



**PHASE I
ENVIRONMENTAL SITE ASSESSMENT**

For the

**PROPOSED TORREY CHASE APARTMENTS
4163 TORREY CHASE BOULEVARD
HOUSTON, HARRIS COUNTY, TX 77014**

Prepared for

**OPPENHEIMER MULTIFAMILY HOUSING
& HEALTHCARE FINANCE, INC.
2500 NORTHWINDS PARKWAY, SUITE 625
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EXECUTIVE SUMMARY

Arkose Environmental, Inc. (AEI) has performed a Phase I Environmental Site Assessment (ESA) in general accordance with the scope of work and limitations set forth by Oppenheimer Multifamily Housing & Healthcare Finance, Inc. for the proposed Torrey Chase Apartments located at 4163 Torrey Chase Boulevard in Houston, Harris County, Texas 77014 (the "Property").

The Phase I Environmental Site Assessment is designed to provide Oppenheimer Multifamily Housing & Healthcare Finance, Inc. with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the property. This assessment was conducted utilizing generally accepted ESA industry standards in accordance with ASTM E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

The Property consists of an irregular-shaped parcel of land 10.7805 acres in size. The Property is located on the south side of Farm to Market Road 1960 West (FM-1960W), also known as Cypress Creek Parkway, and east of Torrey Chase Boulevard. The Property is located in a heavily developed commercial retail area on the north side of Houston, Texas. The Property originally consisted of two tracts of land 3.7805 acres (164,677 ft²) and a 7.00 acre tract (304,920 ft²). According to Harris County Appraisal District and Harris County Tax Office online databases, the 10.7805 acre tract has a parcel number of 115-140-000-0003. According to Harris County Appraisal District (HCAD), the Property is currently owned by Torrey Chase Trust and CPI Crown Investment - Houston # 1 LP.

The Department of Planning and Development regulates land development in Houston and within its extraterritorial jurisdiction (ETJ). The city of Houston does not have zoning; however, development is governed by codes that address how property can be subdivided. The City codes do not address land use. The Department checks subdivision plats for the proper subdivision of land and for adequate street or right-of-way, building lines and for compliance with Chapter 42, the City's land development ordinance. Development site plans are checked for compliance with regulations that include parking, tree and shrub requirements, setbacks, and access.

At the present time, the Property is unoccupied vacant land that has historically been used for agricultural purposes. The Property is covered with native grasses, scrub-shrub and hardwood vegetation.

Improvements on the Property include a concrete access roadway on the northeast corner of the Property, buried utilities on the city easements adjacent to FM 1960 W and Torrey Chase Boulevard and along the easternmost Property boundary. The utilities include a 36" sanitary sewer line, storm water lines with surface inlets, a 12" water line, electrical lines and CATV cable.

The Property is located in a heavily developed commercial area that is characterized by retail businesses, banks, apartments and restaurants. Areas immediately adjacent to the north of the Property beyond FM 1960 W (a.k.a. Cypress Creek Parkway) include the following: Legacy Apartments (4200 FM 1960 W) and HB Japanese Steak and Sushi Restaurant (4100 FM 1960 W). Immediately adjacent to the south is an easement containing a natural gas pipeline with a multi-story office building (14550 Torrey Chase) and London Park Apartments (14545 Bammel North Houston Road) beyond. Adjoining the Property to the east is Compass Bank (4161 FM 1960 W) and Home Depot (4159 FM 1960 W) and abutting the Property to the west is Chase Bank (4165 FM 1960 W) and Torrey Chase Boulevard. Beyond this roadway is a multi-story office building (4201 FM 1960 W).

AEI obtained and reviewed a database report from Environmental Data Resources (EDR) for the Property and the surrounding area. Based on the database report, no up-gradient sites were identified as potential concerns to the Property. AEI did identify one RCRA small quantity generator, one conditionally exempt small quantity generator, two RCRA non-generator, one priority cleaners, three drycleaners, three industrial hazardous waste facilities, two IHW corrective action facilities, two VCP sites, four underground storage tank facilities, eight leaking storage tank sites, four historical cleaner site and six historical service station sites located within the prescribed search radii. Based on the distance, topographic, hydraulic gradient, redevelopment, soil permeability, redevelopment and/or current regulatory status, none of the identified sites appear to present a Recognized Environmental Conditions (REC) in connection with the Property.

HUD Issues

Radon

According to information obtained from The Texas Indoor Radon Survey, provided by the Texas Department of Health, Bureau of Radiation Control, the U.S. Department of the Interior pamphlet labeled The Geology of Radon, and the EPA Map of Radon Zones, the Property is situated in Zone 3. Zone 3 has a predicted average indoor screening level < 2 pCi/L. No radon sampling was performed.

Noise

AEI performed a noise survey for the proposed Torrey Chase Apartment complex in Houston, Harris County, Texas. AEI determined that the closest civil airports were the DW Hooks Airport (5.81 miles northwest), the Bush Intercontinental Airport (8.02 miles east and the Weisner Air Park 9.44 miles west-southwest of the Property. No military airport was located within 15 miles of the Property. Based on the distance of the airport from the Property, existing noise contours, flight restrictions and/or type of aircraft used at these facilities, the airports were considered non-applicable.

No railroad was located within 3,000 feet of the Property.

The Property is located adjacent to FM 1960 W (Cypress Creek). Torrey Chase Boulevard was considered a minor roadway. FM 1960 W is located approximately 65 feet north of the Property. Traffic counts were obtained through the Houston-Galveston Area Council of Governments (HGAC). Based on the traffic count for FM 1960 W, AEI performed a noise survey to confirm that the noise level meets current HUD acceptable levels. The noise value was calculated for the current traffic level and on a 10 year projection. Based on AEI's findings, the projected total 10 year value for traffic noise was calculated to be 69.7 DNL, which is considered 'normally unacceptable'. However, based on the materials proposed for construction, the proposed garages between the roadway and closest residential units, this complex should meet the current established noise level of 45 DNL.

The combined value for the noise sources was calculated to be 69.7 DNL which is considered "normally unacceptable". Based on the materials proposed for use in construction, the noise level should meet the current HUD criteria of 45 DNL for noise.

Historic Preservation

AEI reviewed the National Register of Historic Places to determine if the Property or adjoining properties were listed as historical sites. No listings were noted in the area of the Property. AEI also reviewed the EDR NEPA Check report, which stated that no historic sites were found on or within one-mile of the Property. Additionally, information request letters, dated October 9, 2014, were submitted to the Texas

Historical Preservation Office (SHPO) and the Tribal Historic Preservation Office for the Comanche Nation (THPO). AEI received a response from the SHPO, dated November 19, 2014, stating, “No historic properties affected. Project may proceed.” Mr. Jimmy W. Arterberry with the THPO responded to AEI’s inquiry on October 9, 2014 stating, “In response to your request, the above referenced project has been reviewed by staff of this office. Based on the information provided and a search within the Comanche Nation Site Files, we have determined that there are no properties affected by the proposed undertaking.”

Floodplain Management

According to the Federal Emergency Management Agency's Flood Insurance Rate Map (FIRM), Harris County, Texas and Incorporated Areas, Community Panel Number 48201C0455L, revised June 18, 2007, the Property is depicted as Zone X (unshaded). Areas included within Zone X (unshaded) are described as being located outside the 100- and 500-year floodplains.

Wetlands Protection

Based upon information depicted on the National Wetlands Inventory (NWI) Map obtained from the United States Fish and Wildlife Service (USFWS) online database dated September 24, 2014, the “Aldine, Texas” quadrangle topographic map, aerial photographs and observations made during the site visit, the Property appears to contain potential jurisdictional wetlands as defined and regulated by federal authority under 33 CFR Parts 320-330. According to the NWI Map, the southwest corner of the Property contains a wetland designated as PFO4/1A. A PFO4/1A designation indicates a Palustrine Forested area that is temporarily flooded with needle-leaved evergreens and broad-leaved deciduous trees.

Although some hydrophytic vegetation is present on the property, and the soil (Gessner loam) is hydric in nature, the NWI designated area appears to have been previously filled. According to Mr. Nicholas Kazakoff, Manager with Suntree and CPI Groups, the isolated wetland area was filled in between 2000 and 2007 by the previous owner, a Mr. Joe Kilgore. Mr. Kazakoff reported that the original plans for this site included the construction of approximately 80,000 ft² of retail shopping space (The Centre) by Mr. Kilgore. At that time, the vegetation was removed and according to Mr. Kazakoff, the site had no standing water issues. In addition, Mr. Kazakoff also provided the following statements regarding the filling and drainage of the Property:

“To facilitate the retail shopping center, we hauled in several hundred thousand dollars worth of proper compacting fill on which to build. This changed the flow of water on the site. Previously, with the open 11 acres, the site seemed to facilitate its own rainwater dispersal. By disrupting natural water settling, it caused the water to flow to one corner and sit. If this area is properly contoured and proper surface water drainage is installed, the area will no longer have standing water. The site was not a historic wetlands. The above, is my opinion based upon my observation at the time of purchase, and after hauling in thousands of cubic meters of compacting fill.”

Reportedly, the owner and developer obtained the necessary approval for the retail center and commenced with site servicing and site improvements. Allegedly, the previous owner did not complete the retail development project and was forced to sell the Property to cover debts incurred.

AEI confirmed the proposed on-site development of the strip shopping complex with information provided in a previous Phase I ESA prepared by Phase I Technologies LLC, dated June 19, 2000. No indication of on-site wetlands was reported within the previous Phase I ESA report.

The proposed development does not cross any waters of the U.S. that are regulated by the Army Corps of Engineers (COE). In addition, the complex site does not impact any present, proposed, or potential unit of the national Wild and Scenic Rivers Systems.

The Property does not utilize or substantially impair the purpose of any publicly owned land from a public park, recreational area, wildlife and waterfowl refuge lands or historical sites of national, state or local significance as determined by the federal, state, or local officials having jurisdiction thereof.

Endangered Species

As part of this assessment AEI conducted a search of the United States Fish and Wildlife Service (USFWS) database for the presence of endangered or threatened species within a critical habitat as defined in 50 CFR part 226. No evidence of the above listed species were noted on the Property. Based on the list of endangered species identified within Harris County, lack of habitat and current development within the immediate vicinity, it is highly unlikely that the Property serves as a habitat for endangered species and the proposed development will have **no effect**. AEI confirmed the above list with information provided in the EDR NEPA Check report. Additionally, an information request letter, dated October 8, 2014, was submitted to the Texas Ecological Services Field Station, Southeast Region of the Fish and Wildlife Service, Corpus Christi, Texas Office. AEI had not received a response at the time this report was completed.

Explosive/Flammable Hazards

Based on information provided in the EDR Database Report and visual observations, the Property does not appear to be near explosive or flammable hazards.

Coastal Barrier Resources

According to the USFWS John H. Chafee Coastal Barrier Resources System Habitat and Resource Conservation database, the Property is not located within an area designated as a coastal barrier area.

Coastal Zone Management

According to the U.S. Department of Commerce National Oceanic and Atmospheric Administration (NOAA) Ocean and Coastal Resource Management, the Property is not located within a coastal area.

Sole Source Aquifers

According to the United States EPA Region 6 Sole Source Aquifers map found on the EPA website, the Property area is not located in an area served by a Sole Source Aquifer.

Airport Clear Zones

Based on observations made during the site reconnaissance and review of aerial photographs and maps, the Property does not appear to be located within an airport clear zone.

Vapor Encroachment Screen

AEI prepared a Vapor Encroachment Screen report for the Property and surrounding areas in compliance with ASTM E 2600-10 "Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate

Transactions” using the EDR Vapor Encroachment Worksheet and Radius Report. Based on the database report and site observations, no up-gradient sites impacted by petroleum products or chemicals of concern that produce vapors were identified as potential concerns to the Property. AEI did identify one leaking storage tank site, one historical automotive repair site and four historical cleaner sites within the prescribed search radii. Based on the report findings, there is not a potential for vapors to occur in the subsurface below proposed structures from those hazardous substances, petroleum, and petroleum products that consist of volatile organic compounds (VOC) and semi-volatile organic compounds (SVOC) and inorganic volatile compounds. A copy of the Vapor Encroachment Screen report is included in Appendix D.

The review of records pursuant to the HUD scope of work is included in the HUD 4128 form under a separate report cover.

Conclusions

AEI has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 for the proposed Torrey Chase Apartments located at 4163 Torrey Chase Boulevard in Houston, Harris County, Texas 77014, the Property. Any exceptions to or deletions from this practice are described in Section 1.4 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the Property.

Recommendations

Based on the information available at the time of this assessment, AEI does not recommend further investigation of the Property at this time.

This executive summary does not contain all the information that is found in the full report. 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.

1.0 INTRODUCTION

Arkose Environmental, Inc. (AEI) was retained by Oppenheimer Multifamily Housing & Healthcare Finance, Inc. to conduct a Phase I Environmental Site Assessment (ESA) for the proposed Torrey Chase Apartments located at 4163 Torrey Chase Boulevard in Houston, Harris County, Texas 77014 (the Property). The protocol used for this assessment is in general conformance with ASTM E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

On October 6, 2014, Mr. Michael Couture, a representative of AEI, conducted a site reconnaissance to assess the possible presence of petroleum products and hazardous materials at the Property. AEI's investigation included a review of aerial photographs, a reconnaissance of adjacent properties, background research, and a review of available local, state, and federal regulatory records regarding the presence of petroleum products and/or hazardous materials at the Property.

AEI contracted Environmental Data Resource of Milford, Connecticut, to perform a computer database search for local, state, and Federal regulatory records pertaining to environmental concerns for the Property and properties in the vicinity of the Property (see Section 3.0).

1.1 Purpose

The purpose of this Phase I Environmental Site Assessment (ESA) was to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E 1527-13) in connection with the Property. Additionally, HUD requires an initial determination as a part of the Department's overall environmental responsibilities pursuant to 24 CFR 50.3(i). AEI understands that the findings of this study will be used by Oppenheimer Multifamily Housing & Healthcare Finance, Inc. to evaluate a pending financial transaction in connection with the Property.

1.2 Detailed Scope of Services

The scope of work for this ESA is in general accordance with the requirements of ASTM Standard E 1527-13. AEI warrants that the findings and conclusions contained herein were accomplished in accordance with the methodologies set forth in the Scope of Work. These methodologies are described as representing good commercial and customary practice for conducting an Environmental Site Assessment of a property for the purpose of identifying recognized environmental conditions.

No other warranties are implied or expressed.

1.3 Significant Assumptions

There is a possibility that even with the proper application of these methodologies there may exist on the Property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. AEI believes that the information obtained from the record review and the interviews concerning the site is reliable. However, AEI cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The methodologies of this assessment are not intended to produce all inclusive or comprehensive results, but rather to provide Oppenheimer Multifamily Housing & Healthcare Finance, Inc. with information relating to the Property.

1.4 Limitations and Exceptions

The findings and conclusions contain all of the limitations inherent in these methodologies that are referred to in ASTM 1527-13. Specific limitations and exceptions to this ESA are more specifically set forth below:

- **Outstanding Information Requests:** Information requests have been submitted to the City of Houston municipal departments and the U.S. Fish and Wildlife Service. AEI has yet to receive a response from all the offices at the time this report was issued.

The limitations listed above are not considered critical and do not change the conclusions of this report, as the area reconnaissance, readily available historical documentation and interviews with persons familiar with the Property revealed the current and historical use of the Property.

1.5 Special Terms and Conditions

The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluations. The conclusions presented in the report are based solely on the services described therein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the client. No subsurface exploratory drilling or sampling was done under the scope of this work. Unless specifically stated otherwise in the report, no chemical analyses have been performed during the course of this ESA.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This is subject to the limitations of historical documentation, availability, and accuracy of pertinent records, and the personal recollections of those persons contacted.

According to ASTM 1527-13, a Phase I Environmental Site Assessment is valid for up to one year prior to the purchase date of the Property or the date of the intended transaction (for transactions not involving acquisition). However, the following components must be current to within 180 days of the purchase date or the date of the intended transaction.

- Interviews
- Searches for recorded environmental cleanup liens
- Reviews of federal, tribal, state, and local government records
- Visual inspections of the facility and adjoining properties
- The declaration by the environmental professional responsible for the assessment or update

1.6 User Reliance

This report is for the use and benefit of, and may be relied upon by Oppenheimer Multifamily Housing & Healthcare Finance, Inc., their affiliates, successors and assigns, as well as the lending institution in connection with a secured financing of the subject property. Additional parties cannot rely on this report without written consent from AEI. Any third parties third party agrees by accepting this report that any use or reliance on this report shall be limited by the exceptions and limitations in this report, the terms and conditions under which this project was conducted, and with the acknowledgment that actual subject property conditions may change with time, and that hidden

conditions may exist at the subject property that were not discoverable within the authorized scope of the assessment.

Third party reliance letters may be issued on request and upon payment of the, then current fee for such letters. All third parties relying on AEI's reports, by such reliance, agree to be bound by the proposal and AEI's General Conditions. No reliance by any party is permitted without such agreement, regardless of the content of the reliance letter itself.

AEI makes no other representation to any third party except that it has used the degree of care and skill ordinarily exercised by environmental consultants in the preparation of the report and in the assembling of data and information related thereto. No other warranties are made to any third party, either express or implied.

2.0 SITE DESCRIPTION

2.1 Location and Legal Description

The address of the Property is identified as 4163 Torrey Chase Boulevard in Houston, Harris County, Texas 77014 (the "Property"). The Property is located on the south side of Farm to Market Road 1960 West (FM-1960W), also known as Cypress Creek Parkway, and east of Torrey Chase Boulevard. The Property is located in a heavily developed commercial retail area on the north side of Houston, Texas. The Property originally consisted of two tracts of land 3.7805 acres (164,677 ft²) and a 7.00 acre tract (304,920 ft²). According to Harris County Appraisal District and Harris County Tax Office online databases, the 10.7805 acre tract has a parcel number of 115-140-000-0003. The legal description is reproduced below:

All that certain 10.7805 acres of land being a portion of that certain called 27.7641 acre tract described in the Deed, dated July 22, 1981, from Shell Oil Company to Reymel Corporation, N.V., filed for record at Clerk File No. H076715, Film Code No. 191-87-0581, of the Official Public Records of Real Property of Harris County, Texas, out of Unrestricted Reserve C, Northchase Park, Section Three, according to the Plat thereof recorded in Volume 305, Page 118, of the Map Records of Harris County, Texas, out of the Joseph Farwell Survey, Abstract 262, Harris County, Texas.

According to Harris County Appraisal District (HCAD), the Property is currently owned by Torrey Chase Trust and CPI Crown Investment - Houston # 1 LP.

2.2 Site and Vicinity General Characteristics

The Property consists of an irregular-shaped parcel of land 10.7805 acres in size. The Property is located in a heavily developed commercial area that is characterized by retail businesses, banks, apartments and restaurants.

The Department of Planning and Development regulates land development in Houston and within its extraterritorial jurisdiction (ETJ). The city of Houston does not have zoning; however, development is governed by codes that address how property can be subdivided. The City codes do not address land use. The Department checks subdivision plats for the proper subdivision of land and for adequate street or right-of-way, building lines and for compliance with Chapter 42, the City's land development ordinance. Development site plans are checked for compliance with regulations that include parking, tree and shrub requirements, setbacks, and access.

2.3 Current Use of the Property

At the present time, the Property is unoccupied vacant land that has historically been used for agricultural purposes. The Property is covered with native grasses, scrub-shrub and hardwood vegetation.

2.4 Description of Site Improvements

Improvements on the Property include a concrete access roadway on the northeast corner of the Property, buried utilities on the city easements adjacent to FM 1960 W and Torrey Chase Boulevard and along the easternmost Property boundary. The utilities include a 36" sanitary sewer line, storm water lines with surface inlets, a 12" water line, electrical lines and CATV cable.

Photographs showing prominent features of the site are provided in Appendix A.

Utilities

Utility systems identified on the Property are as follows:

- Currently potable water is supplied to the Property through the City of Houston. Houston obtains roughly 85-90% from surface water drawn from the San Jacinto River through Lake Conroe and Lake Houston, and the Trinity River through Lake Livingston. The remaining 10-15% is from groundwater wells supplied by the Evangeline and Chicot Aquifers. According to the *2013 Annual Drinking Water Quality Report*, the drinking water meets or exceeds current state and Federal drinking water quality standards.
- Electricity is provided through Centerpoint Energy which also maintains the on-site pole-mounted transformers and off-site pole-mounted transformers.
- Natural gas is provided through Centerpoint Energy.
- Sewage disposal is provided through the City of Houston Public Works Department.

2.5 Current Use of Adjoining Properties

Current use of the adjoining properties as determined through observation, interviews and records review is described below.

- North:** Areas immediately adjacent to the north of the Property beyond FM 1960 W (a.k.a. Cypress Creek Parkway) include the following: Legacy Apartments (4200 FM 1960 W) and HB Japanese Steak and Sushi Restaurant (4100 FM 1960 W).
- South:** Immediately adjacent to the south is an easement containing a gas pipeline with a multi-story office building (14550 Torrey Chase) and London Park Apartments (14545 Bammel North Houston Road) beyond.
- East:** Adjoining the Property to the east is Compass Bank (4161 FM 1960 W) and Home Depot (4159 FM 1960 W).
- West:** Adjoining the Property to the west is Chase Bank (4165 FM 1960 W) and Torrey Chase Boulevard. Beyond this roadway is a multi-story office building (4201 FM 1960 W).

3.0 USER PROVIDED INFORMATION

Pursuant to ASTM E 1527-13, AEI requested the following site information from Oppenheimer Multifamily Housing & Healthcare Finance, Inc. (User of this report). Mr. Nicholas Kazakoff, Manager with Suntree and CPI Groups completed the Pre-Survey Questionnaire and Disclosure Statement as the "User". A copy of the Pre-Survey Questionnaire and Disclosure Statement completed by Mr. Kazakoff is provided in Appendix D.

3.1 Title Records

AEI requested title records from the User. Title records were not available and were not provided to AEI for review. However, a copy of the commitment for Title Insurance issued through First American Title Company was provided for review. In addition, AEI was able to obtain a legal description and appraisal information for the Property through the Harris County Appraisal District. AEI was also able to obtain title information from the Harris County Clerk's online database. No environmental liens or activity and use limitations were identified in the information obtained from the county appraisal district and clerk's office.

3.2 Environmental Liens or Activity and Use Limitation

AEI requested information from the User regarding knowledge of environmental liens as well as activity and use limitations for the Property. The User was not aware of any environmental liens associated with the Property. In addition, the User had no knowledge of any use or activity limitations.

3.3 Specialized Knowledge

AEI inquired with the User regarding any specialized knowledge of environmental conditions associated with the Property. The User did not have any specialized knowledge of environmental conditions associated with the Property.

3.4 Commonly Known or Reasonably Ascertainable Information

AEI inquired with the User regarding any commonly known or reasonably ascertainable information associated with the Property. The User was not aware of any commonly known or reasonably ascertainable information associated with the Property.

3.5 Valuation Reduction for Environmental Issues

AEI inquired with the User regarding any knowledge of reductions in property value due to environmental issues. The User was not aware of any valuation reductions associated with the Property.

3.6 Obvious Indicators of a Release

AEI inquired with the User regarding any knowledge and experience related to any obvious indicators that point to the presence or likely presence of releases at the Property. The User was not aware of any obvious indicators that point to the presence or likely presence of releases at the Property.

3.7 Owner, Property Manager, and Occupant Information

The Property is owned by Torrey Chase Trust and CPI Crown Investment - Houston # 1 LP. Mr. Kazakoff and Mr. Jay Stewart, Land Developer are the key contacts for the Property.

3.8 Reason for Performing Phase 1 ESA

The purpose of this Phase I Environmental Site Assessment (ESA) was to identify existing or potential recognized environmental conditions (as defined by ASTM Standard E 1527-13) in connection with the Property. This ESA was also performed to permit the *User* to satisfy one of the requirements to qualify for the *innocent landowner, contiguous property owner, or bona fide prospective purchaser* limitations on scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) liability (hereinafter, the “*landowner liability protections,*” or “*LLPs*”). ASTM Standard E 1527-13 constitutes “*all appropriate inquiry* into the previous ownership and uses of the *property* consistent with good commercial or customary practice” as defined at 42 U.S.C. §9601(35)(B).

AEI understands that the findings of this study will be used by Oppenheimer Multifamily Housing & Healthcare Finance, Inc. to evaluate a pending financial transaction in connection with the Property.

3.9 Other

In addition to satisfying one of the requirements to qualify for an LLP to CERCLA liability another reason for performing a *Phase I Environmental Site Assessment* may include the need to understand potential environmental conditions that could materially impact the operation of the business associated with the parcel of *commercial real estate*.

4.0 RECORDS REVIEW

4.1 Standard Environmental Record Sources

The regulatory agency database report discussed in this section, provided by Environmental Data Resources, Inc. (EDR), was reviewed for information regarding reported releases of hazardous substances and petroleum products on or near the property. AEI also reviewed the “unmappable” (sometimes referred to as “orphan”) listings within the database report, cross-referencing available address information and facility names when possible. Unmappable sites are listings that could not be plotted with confidence, but are identified as being located within the general area of the property based on the submitted property information. Any site from the unmappable listings that was identified by AEI as a result of the area reconnaissance and/or cross-referencing to mapped listings is included in the discussion within this section. The following is a summary of the findings of the database review:

Federal Regulatory Databases Summary of Agency Database Findings	Minimum Search Distance	Subject Property Listed?	Sites Listed
Federal National Priority List (NPL)	1 mile	No	0
Proposed NPL	1 mile	No	0
Delisted NPL	1 mile	No	0
NPL Liens	Subject Property	No	0
Federal CERCLIS list	½ mile	No	0
Federal CERCLIS-NFRAP	½ mile	No	0
Federal RCRA CORRACTS	1 mile	No	0
Federal RCRA non- CORRACTS TSD	½ mile	No	0
Federal RCRA Large Quantity Generators	¼ mile	No	0
Federal RCRA Small Quantity Generators	¼ mile	No	1
Federal RCRA Conditionally Exempt Small Quantity Generators	¼ mile	No	1
Federal RCRA Non Generators	¼ mile	No	2
Federal ERNS list	Subject Property	No	0
Federal HMIRS list	Subject Property	No	0
US Engineering Controls list	½ mile	No	0
US Institutional Controls list	½ mile	No	0
Department of Defense Sites (DOD)	1 mile	No	0
Formerly Used Defense Sites (FUDS)	1 mile	No	0
US Brownfields	½ mile	No	0
Superfund CERCLA Consent Decrees	1 mile	No	0

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Federal Regulatory Databases Summary of Agency Database Findings	Minimum Search Distance	Subject Property Listed?	Sites Listed
(CONSENT)			
Records of Decision (RODS)	1 mile	No	0
Uranium Mill Tailings Sites (UMTRA)	½ mile	No	0
Federal Open Dump Inventory (ODI)	½ mile	No	0
Federal TRIS list	Subject Property	No	0
Federal TSCA list	Subject Property	No	0
Federal FTTS list	Subject Property	No	0
Federal Section 7 Tracking Systems (SSTS)	Subject Property	No	0
Department of Transportation Office of Pipeline Safety (DOT OPS)	Subject Property	No	0
LIENS 2	Subject Property	No	0
Land Use Control Information System (LUCIS)	½ mile	No	0
Integrated Compliance Information System (ICIS)	Subject Property	No	0
Radiation Information Database (RADINFO)	Subject Property	No	0
Clandestine Drug Labs (CDL)	Subject Property	No	0
FIFRA/TSCA Tracking Administrative Case Listing (HIST FTTS)	Subject Property	No	0
Torres Martinez Reservation Illegal Dump Site Locations (DEBRIS REGION 9)	½ mile	No	0
PCB Activity Database System (PADS)	Subject Property	No	0
Material Licensing Tracking System (MLTS)	Subject Property	No	0
Mines Master Index File (MINES)	¼ mile	No	0
Federal Facility Index System (FINDS)	Subject Property	No	0
RCRA Administrative Action System (RAATS)	Subject Property	No	0
Groundwater Contamination Inventory (GWCI)	½ mile	No	0

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State and Local Regulatory Databases Summary of Agency Database Findings	Minimum Search Distance	Subject Property Listed?	Sites Listed
State Superfund Registry (SHWS)	1 mile	No	0
Innocent Owner/Operator Program (IOP)	Subject Property	No	0
State Non-Hazardous Inventory Sites (NON-HSI)	1 mile	No	0
State Closed Landfill Inventory (CLI)	½ mile	No	0
State Permitted Solid Waste Facilities (SWF/LF)	½ mile	No	0
Commercial Hazardous & Solid Waste Management Facilities	Subject Property	No	0
State Leaking Underground Storage Tanks (LPST)	½ mile	No	8
State Trust Fund Database (LPST TRUST)	½ mile	No	0
State Registered Underground Storage Tanks (UST)	¼ mile	No	4
State Registered Aboveground Storage Tanks (AST)	¼ mile	No	0
Incident Management Database (IMD)	½ mile	No	0
LIENS	Subject Property	No	0
Delisted Superfund Registry Sites (DEL SHWS)	1 mile	No	0
State Spills Database	Subject Property	No	0
Sites with Controls (AUL)	½ mile	No	0
State Voluntary Cleanup Program Database (VCP)	½ mile	No	2
Priority Cleaners Database Listing	¼ mile	No	1
Drycleaners	¼ mile	No	3
Industrial Hazardous Waste (IHW)	¼ mile	No	3
Brownfields	½ mile	No	0
Notice of Violations Listing (ENF)	Subject Property	No	0
Industrial & Hazardous Waste Corrective Action	¼ mile	No	2
Edwards Aquifer Permits (ED AQUIF)	Subject Property	No	0
Current Emission Inventory Database (AIRS)	Subject Property	No	0
Tier 2 Chemical Inventory Reports (TIER)	Subject Property	No	0

State and Local Regulatory Databases <i>Summary of Agency Database Findings</i>	Minimum Search Distance	Subject Property Listed?	Sites Listed
Municipal Settings Designations Database (MSD)	½ mile	No	0
Radioactive Waste Sites (RWS)	Subject Property	No	0
Historic Liens	Subject Property	No	0
Registry of Conditional Remedies (RCR)	½ mile	No	0

Tribal Records <i>Summary of Agency Database Findings</i>	Minimum Search Distance	Subject Property Listed?	Sites Listed
Indian Reservations	1 mile	No	0
Indian Leaking Underground Storage Tank Database	½ mile	No	0
Indian Underground Storage Tank Database	¼ mile	No	0

EDR Proprietary Records <i>Summary of Agency Database Findings</i>	Minimum Search Distance	Subject Property Listed?	Sites Listed
Manufactured Gas Plants	1 mile	No	0
EDR Historical Auto Stations	¼ mile	No	6
EDR Historical Cleaners	¼ mile	No	4

Sites identified through the federal, state, tribal and local environmental records review within the approximate minimum search distances are further discussed below.

Federal Agency Database Findings

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. This database includes selective information on sites that generate, transport, store, treat and/or dispose of hazardous waste as defined by RCRA. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. One SQG facility was identified within a ¼-mile radius of the Property.

SITE NAME	Home Depot USA 6828	LAD ID #:	TXR000065029
ADDRESS	4159 FM 1960 W	DISTANCE:	0.019 Miles
CITY, STATE, ZIP	Houston, Texas 77068	DIRECTION:	East Adjoining/Cross-gradient
<p>This facility is a commercial retail facility that sells paints, solvents, pesticides, fertilizers, etc. These products are sold in their original containers. No violations have been reported. Based upon distance from the Property, anticipated groundwater gradient, lack of violations and current regulatory status, this facility does not represent evidence of a recognized environmental condition in connection with the Property.</p>			

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. One CESQG was identified within a ¼-mile radius of the Property.

SITE NAME	NCI	TXD ID #:	TXr000003624
ADDRESS	6600 Northwind	DISTANCE:	0.233 Miles
CITY, STATE, ZIP	Houston, Texas 77041	DIRECTION:	Southeast / Down-gradient
<p>This company manufactures building systems.. According to information reviewed, this facility has some ignitable waste and tetrachloroethylene. No violations have been recorded against the facility. Based upon distance from the Property, lack of violations, anticipated groundwater gradient and current regulatory status, this facility does not represent evidence of a recognized environmental condition in connection with the Property.</p>			

Federal RCRA Non-Generator Sites: The RCRA program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Generators database is a compilation by the EPA of reporting facilities that generate hazardous waste. The Property is not listed as a RCRA facility. Two RCRA Non-Generator site was identified within a ¼-mile radius of the Property. According to information presented in the database the RCRA Non-Generator sites listed below do not presently generate hazardous waste and no violations have been reported; therefore, the following sites do not present an environmental concern in connection with the Property based on the current RCRA status, distance, and/or lack of violations.

SITE NAME	ADDRESS	DISTANCE	DIRECTION
.AGBS Printing	14503 Bammel Road, STE 408	0.178 Miles	Southeast
Honeywell, International, Inc.	14503 Bammel Road. STE 300	0.208 Miles	Southeast

State Agency Database Findings

Priority Cleaners: The TCEQ maintains the Dry Cleaner Remediation Program Prioritization List. This is a list of dry cleaner related contaminated sites. One Priority Cleaner site was identified within a ¼- mile radius of the Property.

SITE NAME	Cornerstone Plaza Shopping Center (Former Dry Cleaners)	FACILITY ID #:	2105
ADDRESS	4051 FM 1960 W	DISTANCE:	0.200 Miles
CITY, STATE, ZIP	Houston, Texas	DIRECTION:	East / Cross-gradient
<p>According to information presented in the EDR database, the groundwater at this location was impacted with chlorinated solvents. in 2007. Details were not readily available for review. However, based upon distance from the Property, anticipated groundwater gradient, current regulatory status and redevelopment, this site does not appear to represent evidence of a recognized environmental condition in connection with the Property.</p>			

DryCleaners: The TCEQ maintains a list of Drycleaners. Three Drycleaner site were identified within a ¼- mile radius of the Property. All three of the listed facilities are drop off locations and do not perform dry cleaning activities. Therefore none of the facilities listed in the following table present a recognized environmental condition in connection with the Property.

SITE NAME	ADDRESS	DISTANCE	DIRECTION
Fine Cleaners (Redeveloped)	4001 FM 1960 W	125 Feet	North
Jills 175 Cleaners # 2	14641 Gladbrook	0.81 Miles	North
Morning Star Cleaners	14641 Gladbrook	0.81 Miles	North

Texas Voluntary Cleanup Program (VCP) Sites: The Texas Commission on Environmental Quality (TCEQ) maintains the VCP list of contaminated sites that have been/will be voluntarily cleaned up by the sites' responsible parties. Two VCP sites were identified within a ½- mile radius of the Property. The identified sites were greater than ¼-mile from the Property.

SITE NAME	North Oaks - Clark Cleaners	FACILITY ID #:	2105
ADDRESS	4529 FM 1960 W	DISTANCE:	0.428 Miles
CITY, STATE, ZIP	Houston, Texas 77069	DIRECTION:	Southwest / Down-gradient
<p>According to information presented in the EDR database, this dry cleaning facility used chlorinated solvents and volatile organic compounds (VOCs). A subsurface investigation determined that leakage from the facility resulted in the contamination of approximately 6.78 acres. The groundwater was reportedly impacted. The facility entered into the VCP Program in October of 2007. This property has since been redeveloped. Based upon distance from the Property, anticipated groundwater gradient, current regulatory status and redevelopment, this site does not appear to represent evidence of a recognized environmental condition in connection with the Property.</p>			

SITE NAME	Proposed Chick-Fil-A #3338	FACILITY ID #:	2618
ADDRESS	3655 FM 1960 W	DISTANCE:	0.456 Miles
CITY, STATE, ZIP	Houston, Texas 77068	DIRECTION:	Northeast / Cross-gradient
<p>According to information presented in the EDR database, the soil at this location was impacted with heavy metals. The contamination was limited to approximately 1.75 acres. No groundwater impact was reported. The facility entered into the VCP Program in October of 2013. This property has since been redeveloped. Based upon distance from the Property, anticipated groundwater gradient, current regulatory status and redevelopment, this site does not appear to represent evidence of a recognized environmental condition in connection with the Property.</p>			

Ind. Haz Waste Corrective Action: Industrial & Hazardous Waste Corrective Action Database: These facilities maintain records of industrial hazardous waste facilities with corrective actions. Two facilities were identified within a ¼-mile radius of the Property.

SITE NAME	Cornerstone Plaza Shopping Center (Former Dry Cleaners)	FACILITY ID #:	2105
ADDRESS	4051 FM 1960 W	DISTANCE:	0.200 Miles
CITY, STATE, ZIP	Houston, Texas	DIRECTION:	East / Cross-gradient
<p>According to information presented in the EDR database, the groundwater at this location was impacted with chlorinated solvents. in 2007. Details were not readily available for review. However, based upon distance from the Property, anticipated groundwater gradient, current regulatory status and redevelopment, this site does not appear to represent evidence of a recognized environmental condition in connection with the Property.</p>			

SITE NAME	Honeywell International	FACILITY ID #:	2105
ADDRESS	14503 Bammel, STE 300	DISTANCE:	0.200 Miles
CITY, STATE, ZIP	Houston, Texas	DIRECTION:	East / Cross-gradient
<p>According to information presented in the EDR database, details for reasoning on this database was not readily available for review. However, based upon distance from the Property, anticipated groundwater gradient, current regulatory status and redevelopment, this site does not appear to represent evidence of a recognized environmental condition in connection with the Property.</p>			

Ind. Haz Waste: Industrial & Hazardous Waste Database: These facilities maintain summary reports reported by waste handlers, generators and shippers in Texas. Three facilities were identified within a ¼-mile radius of the Property. The facilities have been addressed in the regulatory sections above. None have received violations for activities performed. Based upon the distance from the Property, anticipated groundwater gradient and current regulatory status, these facilities do not represent evidence of a recognized environmental condition in connection with the Property.

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SITE NAME	ADDRESS	DISTANCE	DIRECTION
Home Depot # 6828	4159 FM 1960 W	0.019 Miles	East-Adjoining
AGBS Printing	14503 Bammel, STE 408	0.178 Miles	Southeast
Honeywell International	14503 Bammel, STE 300	0.208 Miles	Southeast

Leaking Underground Petroleum Storage Tank (LPST) Sites: The Texas Commission on Environmental Quality (TCEQ) maintains a list of known or suspected leaking underground storage tanks. Eight (8) LPST sites were identified within ½-mile radius of the Property. None of the identified LPST sites were located on the Property or immediate adjoining properties.

SITE NAME	EZ Seven (Former Stop-N-Go)	LPST ID #:	111716
ADDRESS	3944 FM 1960 W	DISTANCE:	225 Feet
CITY, STATE, ZIP	Houston, Texas 77068	DIRECTION:	Northeast / Cross-gradient
<p>According to information presented in the EDR and the TCEQ, PST and LPST databases, this facility had two underground storage tanks (USTs). The tanks were reportedly installed in 1974 and filled in place in 1986. Leakage from this facility was discovered in October 1996. The vertical extent of contamination was defined and the assessment results documented that the groundwater had been affected. However no apparent threats or impacts to receptors was identified. A final concurrence was issued and the case was closed. This property has since been redeveloped with the Champion Chiropractic and Today's Dental facility. Based upon distance from the Property, anticipated groundwater gradient, current regulatory status and redevelopment, this site does not appear to represent evidence of a recognized environmental condition in connection with the Property.</p>			

SITE NAME	Lucky Stop	LPST ID #:	118784
ADDRESS	14455 Bammel North Houston	DISTANCE:	0.236 Miles
CITY, STATE, ZIP	Houston, Texas 77014	DIRECTION:	Southeast / Down-gradient
<p>According to information presented in the EDR and the TCEQ, PST and LPST databases, this facility had three 10,000-gallon USTs. The tanks were reportedly installed in 1984 and removed from the ground in September of 2011. At the time of removal, leakage from the UST system was discovered. The vertical extent of contamination was defined and the assessment results documented that the groundwater had been affected. However no apparent threats or impacts to receptors was identified. Currently the site is still under assessment. This property has since been redeveloped with a retail strip center. Based upon distance from the Property, anticipated groundwater gradient, current regulatory status and redevelopment, this site does not appear to represent evidence of a recognized environmental condition in connection with the Property.</p>			

The remaining leaking storage facilities listed below do not appear to represent evidence of a recognized environmental condition in connection with the Property, based upon one or more of the following: distance from the Property (greater than ¼-mile), hydraulic barriers, anticipated groundwater gradient, redevelopment and current regulatory status.

SITE NAME	ADDRESS	DISTANCE	TCEQ STATUS
Exxon 63769	4450 FM 1960 W	0.344 Miles	Final Concurrence Issued - Case Closed

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SITE NAME	ADDRESS	DISTANCE	TCEQ STATUS
Vacant Property	114037 Stuebner Airline	0.409 Miles	Final Concurrence Issued - Case Closed
Speedy Stop 305	4502 FM 1960 W	0.410 Miles	Final Concurrence Issued - Case Closed
EZ Food Store	14648 Walters Road, STE 10	0.430 Miles	Final Concurrence Issued - Case Closed
Mobil Station 12 JGG	3675 FM 1960 W	0.438 Miles	Final Concurrence Issued - Case Closed
Shell	3675 FM 1960 W	0.438 Miles	Final Concurrence Issued - Case Closed

Underground Petroleum Storage Tank (UST) Sites: The Texas Corporation Commission (OCC) maintains a list of known or suspected leaking underground storage tanks. Four (4) UST sites were identified within a ¼-mile radius of the Property. None of the registered UST sites were identified on the Property.

SITE NAME	Stop-N-Go Markets 949	FACILITY ID #:	37928
ADDRESS	3944 FM 1960 W	DISTANCE:	225 Feet
CITY, STATE, ZIP	Houston, Texas 77068	DIRECTION:	Northeast / Cross-gradient
<p>This facility was identified as previously having two single-walled steel USTs. The size and contents were not reported. The tanks were reportedly installed in 1974 and from the ground in September of 2011. At the time of removal, leakage from the UST system was discovered and discussed in the LPST section of this report. Based on the distance, removal of the tanks, anticipated groundwater gradient, current TCEQ status, and development, this site does not represent evidence of a recognized environmental condition in connection with the Property.</p>			

SITE NAME	Northchase Park	FACILITY ID #:	21081
ADDRESS	4201 FM 1960, STE 5	DISTANCE:	100 Feet
CITY, STATE, ZIP	Houston, Texas 77068	DIRECTION:	West / Cross-gradient
<p>This facility previously had one single-walled 8,000-gallon steel UST containing kerosene. The tank was reportedly installed in 1982 and from the ground in 1992. This site was not listed as a leaking facility. Based on the distance, removal of the tank, anticipated groundwater gradient and current TCEQ status, this site does not represent evidence of a recognized environmental condition in connection with the Property.</p>			

SITE NAME	Bubbles Hand Carwash	FACILITY ID #:	67210
ADDRESS	4303 FM 1960 W	DISTANCE:	0.171 Miles
CITY, STATE, ZIP	Houston, Texas 77068	DIRECTION:	West / Cross-gradient
<p>This facility was identified as previously having one 12,000-gallon double-walled steel UST containing gasoline. The tank was reportedly installed in 1995 and permanently filled in place in 2010. This site was not listed as a leaking facility. Based on the distance, removal of the tank, anticipated groundwater gradient and current TCEQ status, this site does not represent evidence of a recognized environmental condition in connection with the Property.</p>			

SITE NAME	Lucky Stop	FACILITY ID #:	32269
ADDRESS	14455 Bammel North Houston	DISTANCE:	0.236 Miles
CITY, STATE, ZIP	Houston, Texas 77014	DIRECTION:	Southeast / Down-gradient
<p>This facility was identified as previously having three 10,000-gallon single-walled steel USTs. The contents of the tanks were not reported. The tanks were reportedly installed in 1984 and filled in place in 1986. Leakage from this facility was discovered in October 1996 and discussed in the LPST section of this report. Based on the distance, closure of tanks, anticipated groundwater gradient, and current TCEQ status, this site does not represent evidence of a recognized environmental condition in connection with the Property.</p>			

Tribal Agency Database Findings

No sites were identified through the tribal environmental records review within the approximate minimum search distance.

Proprietary Records Findings

Ten (10) sites were identified through the proprietary records review within the approximate minimum search distance.

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. Six (6) historical auto station sites were identified within a ¼-mile radius of the Property.

Processes or activities performed by automotive repair facilities generally include replacement of fluids (motor oil, refrigerants, transmission-, brake- and radiator-fluids), repair or replacement of equipment (carburetors, shocks, brakes, batteries, etc.), removing rust, dirt, paint, oil or grease, lubrication, painting and paint removal, paint preparation, cleaning of parts and equipment and cleanup of the shop area. Materials typically used include solvents, (petroleum distillates, naphtha, mineral spirits, paint thinners, aromatic hydrocarbons, chlorinated compounds such as 1, 1, 1-trichloroethane (TCA), methylene chloride and cresylic acid), oil and grease, heavy metals, caustic (acids and alkali) rust removers and floor cleaners, carburetor cleaners, asbestos chlorofluorocarbons (CFC-12), ethylene glycol and sulfuric acid in lead-acid batteries. Waste generated includes used engine and transmission fluids, used coolants, used acids, spent solvents from part cleaner baths, tank clean out waste, paint wastes, spray booth wastes, brush/spray gun cleaning wastes and dirty rags. Along with automotive repair facilities there is potential for contamination of soil and groundwater from leaking storage tanks containing fuel, waste oil or radiator fluids. Susceptible areas for contamination include floor drains and other wastewater discharge areas, waste material storage areas and areas in the immediate vicinity of the repair shop.

The identified historical auto station sites were not identified on the Property or immediate adjoining properties. None of these facilities listed below remain in service and none were listed on the leaking storage tank database. Base on one or more of the following: redevelopment, distance, apparent groundwater gradient, lack of violations, and current TCEQ status, none of the following sites represent evidence of a recognized environmental condition in connection with the Property.

SITE NAME	ADDRESS	DISTANCE	DIRECTION
Not Reported	14550 Torrey Chase	0.063 Miles	South
Not Reported	3920 Cypress Creek Parkway	0.151 Miles	Northeast
Not Reported	3920 FM 1960 W	0.170 Miles	Northeast
Not Reported	3919 FM 1960 W	0.171 Miles	Northeast
Not Reported	14340 Torrey Chase	0.163 Miles	Southwest
Not Reported	4355 Sylanfield	0.188 Miles	Southwest

Historical Cleaner Sites: Four (4) Historical Cleaners were identified within a ¼-mile radius of the Property. None were located on the Property. Typically, these type of historical facilities used tetrachloroethylene (also known as perchloroethylene, PCE or “perc”), trichlorofluorothane (also known as fluorocarbon-113 or Valcene) and petroleum solvents (Stoddard solvent, naphtha, etc.). Wastes produced by this industry include spent solvents, still residues from solvent distillation, cooked powder residue and spent filter cartridges. The identified cleaners are listed below.

SITE NAME	ADDRESS	DISTANCE	DIRECTION
Not Reported	4051 FM 1960 W	0.020 Miles	Northeast
Not Reported	4001 FM 1960 W	0.021 Miles	North
Not Reported	4200 FM 1960 W	0.047 Miles	Northwest
Not Reported	14641 Gladebrook	0.081 Miles	Northeast

Base on one or more of the following: being a drop off location, redevelopment, distance, apparent groundwater gradient, lack of violations, and current TCEQ status, none of the following sites represent evidence of a recognized environmental condition in connection with the Property.

Orphan Sites

The database report listed twenty-one (21) “orphan” facilities (facilities that were not mapped in the database report due to poor or inadequate address information). The orphan facilities did not appear to be present within a one-half mile approximate minimum search distance. Based upon AEI’s area reconnaissance, distances of at least one-half mile, types of regulatory listings identified for these facilities, and conditions typical of the identified facility activities, the orphan facilities do not present suspect *recognized environmental conditions* to the subject property.

4.2 Additional Environmental Record Sources

4.2.1 County Recorder/ Assessor

Information provided in the Harris County Clerks' online database revealed no recorded evidence of environmentally-related liens or deed restrictions against the Property.

4.2.2 Fire Officials

AEI submitted an "Open Records Request" to the City of Houston Fire Department regarding environmental concerns, developmental history of the Property, citizen

complaints, violations, investigations on the use, handling, release, or discharge of solid or liquid wastes, fires, underground storage tanks, above ground storage tanks, hazardous materials, or other circumstances of environmental concern recorded at the Property. AEI had not received a response at the time this report was completed.

4.2.3 Building Department

AEI submitted an "Open Records Request" to the City of Houston Public Works and Engineering Departments regarding developmental history, certificates of occupancy, plans or permits associated UST's, AST's, hazardous materials, or other circumstances of environmental concern recorded at the Property. AEI had not received a response at the time this report was completed.

AEI submitted an "Open Records Request" to the City of Houston Planning and Development regarding developmental history, certificates of occupancy, plans or permits associated UST's, AST's, hazardous materials, or other circumstances of environmental concern recorded at the Property. AEI had not received a response at the time this report was completed.

4.2.4 Other Agencies

No other environmental records source agencies were contacted.

4.3 Physical Setting Sources

4.3.1 Topography

The United States Geological Survey (USGS), Aldine Quadrangle 7.5 minute series topographic map was reviewed for this ESA. This map was published by the USGS in 1995. According to the contour lines on the topographic map, the Property is located at an elevation of approximately 120 feet above mean sea level (MSL). The contour lines in the area of the Property indicate a nearly level to very gently sloping surface topography with the surface gradient generally to the south-southeast.. The Property is depicted as undeveloped. No indications of surface water, water conveyances, wells or other surface features are depicted on the Property. FM 1960 is depicted abutting the Property to the north with undeveloped land beyond. The immediate adjoining property to the east is depicted as undeveloped land. The adjoining properties to the south are depicted as developed (shaded red). Torrey Chase Boulevard is visible abutting the Property to the west. Beyond this roadway is a multi-story office building.

4.3.2 Soils/Geology

According to the Soil Survey of Harris County, Texas, Detailed Soil Map provided by the U.S. Department of Agriculture Soil Conservation Service, the Property is located on Gessner loam. A brief description of this soil type is described below:

Gessner loam: The Gessner loam consists of deep, nearly level loamy soil found in low depressions of the coastal prairie. On the surface, this soil is friable, slightly acid, dark grayish brown loam to about seven inches. To a depth of approximately 16 inches, the soil is friable, slightly acid, grayish brown loam. Beneath to a depth of 33 inches, the soil is friable,

neutral, dark gray loam that is slightly more clayey. The layer below that is about 19 inches thick and consists of friable, moderately alkaline, light brownish gray loam. The next layer, to a depth of 84 inches, is firm, moderately alkaline, light gray sandy clay loam that has distinct mottles of yellowish brown, brownish yellow. This soil is poorly drained, with a very slow surface runoff, moderately permeability, and high available water capacity.

Physiography: The Property is in the Western Gulf section of the Coastal Plain of Texas. The uppermost formations, from which the weathered parent materials of soils in the county are formed, are of Pliocene, Pleistocene, and Holocene age. These formations originally consisted of fluvial, deltaic, coastal marsh, and lagoonal soil materials and shallow sea deposits. Among the geologic and geomorphic features in the county are sedimentary deposits broken by normal faults, salt domes, pimple mounds, undrained depressions, and scarps.

Harris County, in the West Gulf Coastal Plain, is divided physiographically into two parts by the Hockley escarpment, a southeast-facing feature which crosses central Waller County, northwestern Harris County, and southern Montgomery County. In Bulletin # 10, Surface Geology of Coastal Southeast Texas, by D.C. Barton, evidence was presented indicating that the scarp is a flexure scarp making a deep-seated fault buried to some extent by later alluvial deposits. The importance of the fault in connection with artesian aquifers lies in the possibilities for the vertical rise of salt water along the fault plane into the upper fresh-water zones, or in the prevention of the movement of water down the dip from the outcrop into the ground-water reservoir in Harris County. However, evidence has not been found that such a fault extends upward into the late Miocene or Pliocene formations. Southeast of the Hockley escarpment, a smooth, nearly featureless prairie rises gently from sea level to an altitude of about 160 feet at the foot of the scarp. Only the few broad shallow valleys of the present streams and remnants of older stream channels break the monotony of this level depositional plain. West and northwest of the scarp a gently-rolling, stream-dissected plain has a southeastward slope of about 8 feet per mile.

Structural Geology: Except for recent sediments, which include alluvium and barrier island deposit, the geologic formations in Harris County are of the primarily Pleistocene deposits of Quaternary age. These formations crop out in belts parallel to the coast. The geologic formations underlying the region occur as a series of gently dipping wedges which thicken towards the coast, causing each wedge to have a slightly steeper dip than the overlying wedge. The estimated dip of the older beds is 50-60 feet per mile and the younger beds about 20 feet per mile.

The lithology of the wedges reflect three (3) depositional environments: continental (alluvial plain), transitional (delta, lagoon, and beach), and marine (continental shelf). Faults are common in the region, but generally have little or no surface expression. Most are normal strike faults, seemingly related to the gradual subsidence and tilting of the basement strata of the earth's crust and the subsequent adjustment of the overlying sediments. Some faults are related to salt domes, which occur throughout the region.

Historical Geology: The deposition of the materials of the several Pleistocene formations (with the probable exception of the Willis Formation) and the more recent materials, which are of Holocene age, are related to the several rises and falls of the sea level during and after the several last major advances of continental glaciers. During periods when water was abstracted from the ocean to form glaciers, the sea fell; perhaps as much as 450 feet below its

present level, and the major streams deepened their channels, flowed across the Continental Shelf, and discharged into the Gulf of Mexico. During interglacial periods when water from the melting glaciers flowed back into the ocean, the sea rose, the deepened valleys backfilled and the several Pleistocene formations were deposited.

As time passed, each formation was progressively tilted more towards the Gulf from an original gradient of less than 1 foot per mile to more than 10 feet per mile. Also streams increased the dissection of the land surface, and less of the original topography remained between the stream channels.

Stratigraphy: According to the Geologic Atlas of Texas, Houston Sheet, the Property is located on the Lissie Formation, which is Pleistocene in geologic age. The Lissie Formation overlies the Willis and has a regional slope of ~2.5 to 3.5 feet/mile (~0.5m/km to 0.7m/km) (Bernard and LeBlanc 1965:Figure 10), considerably less than that of the Willis. Compared to the Willis, the surface is only slightly dissected by stream channels with and without floodplains. Interfluves are fairly flat and really extensive. Like the Willis the Lissie is fluvial in origin and rarely displays any relict fluvial morphology. Generally, the outcrop area parallels the present-day coastline.

The Lissie Formation consists of clay, silt, sand and minor amounts of siliceous gravel of granule and pebble size. The commonest surface signature of the Lissie Formation are circular to elliptical undrained depressions and pimple mounds both of which, at least in part, eolian in origin. Vertisols are rare on the Lissie surface, though potential "fat" or plastic clays are abundant in the subsurface. The loss of fluvial morphology on the older Pleistocene units when compared with late Pleistocene and Holocene surfaces was referred to by Fisk (1940) as "landscape deterioration." For a brief time on some of the maps of the Geologic Atlas of Texas (e.g., Barnes 1968a, 1968b; cf. Bernard and LeBlanc 1965) the Lissie outcrop area was divided into an older Bentley Formation and a younger Montgomery Formation.

The Lissie Formation, fluvial and deltaic in origin, was deposited during several interglacial high sea level stages similar to the present (Bernard and LeBlanc 1965: Aronow 1976). Probably early in its history, the Lissie surface was preserved on the surface with a fluvial depositional topography similar to that preserved on the younger more gulfward Beaumont Formation (Bernard and LeBlanc 1965; Fisher et al.) Since its deposition during at least two high interglacial sea level stands, the surface of the Lissie units have been water-eroded, mass-wasted, modified by wind deflation and deposition, churned by burrowing organisms and tree roots, and disturbed by wind thrown trees. All of these have obliterated the original topography. Thickness of the Lissie Formation is approximately 200 feet in this portion of Harris County.

Seismic Potential: According to a Seismic Probability and Seismic Risk Maps prepared by the U.S. Coast and Geodetic Survey, the San Antonio area lies in Zone 0, a region of little to no risk for earthquake occurrence. Provided structures conform to the Uniform Building Codes, seismic activity should not present a concern to the Property.

4.3.3 Hydrology

The occurrence of ground water in Harris County is controlled primarily by climate; the movement of ground water is controlled primarily by geology. Climate, particularly the amount, frequency, and distribution of precipitation, determines the amount of water

available for recharging of the aquifer. Geology, particularly the physical characteristics, including composition of the rocks in the area, determines the amount of water that can be stored in the rocks and movement through the pores and cracks within.

Sources of Water Recharge: The principal source of ground water in Harris County occurs primarily from precipitation on the outcrop areas of the water-bearing rocks or on the hydrologically connected rock units. A large part of the precipitation is either run off, or is consumed by evapotranspiration, or is stored in the soil until evaporated or transpired. A small portion of the water migrates downward by gravity to the water table to become a part of the ground water in storage.

Condition of Water Occurrence: Ground water generally occurs under either water-table or artesian conditions. Artesian conditions exist downdip from the outcrop or recharge areas where the aquifer is overlain by less permeable material and the water becomes confined. Ground water moves under the influence of decreasing head or pressure from areas of recharge to areas of discharge. The general direction of the movement of the fresh water is down gradient toward the coast, and toward areas in the major river systems where the aquifers are connected vertically. Under water-table conditions, the water is unconfined and when tapped by wells, the water does not rise in the wells above the zone of saturation.

Aquifer Information: The major aquifer for this region of Texas is the Gulf Coast Aquifer which was subdivided into four hydrologic units: The Jasper aquifer, Burkeville aquiclude, Evangeline aquifer, and the Chicot aquifer. The major aquifers used for public and domestic purposes in this region of South Texas are the Chicot and Evangeline Aquifers.

According to information obtained from the Texas Water Development Board, Evaluation of Water Resources of Harris County, Texas, the Chicot aquifer is a sequence of sand and clay beds which overlies the Evangeline aquifer. Stratigraphic units which make up the Chicot aquifer are the Willis Sand, Bently Formation, Montgomery Formation, and the Beaumont Clay of Pleistocene age and any overlying Quaternary alluvium.

Chicot Aquifer: The Chicot aquifer is a sequence of sand and clay beds. Stratigraphic units which make up the Chicot aquifer are the Willis Sand, Lissie Formation, the Beaumont Clay, the Deweyville Formation, barrier island deposits and the alluvium. The alluvium and barrier island deposits, consisting of unconsolidated gravel, sand, silt, and clay yields only small quantities of water locally. The Beaumont, consisting of a calcareous bluish-gray, red, brown, yellow and purple colored clay yields supplies of hard water to domestic and stock wells in the upper sandy beds. The basal 100 to 200 foot of the formations yields large supplies of good water for municipal and industrial. The Lissie formation yields large supplies of water to wells for rice irrigation and both municipal and industrial purposes. The Willis sand, consisting of a reddish ferruginous fine to coarse sand yields abundant supplies of water of good quality, and together with the Lissie furnishes most of the water wells for municipal, industrial and rice irrigation uses within the Property area. The total thickness of the Chicot aquifer in Harris County ranges from 300 to 800 feet.

Evangeline Aquifer: The Evangeline aquifer, which overlies the Burkeville confining system and underlies the Chicot aquifer, is composed of sediments of Goliad Sand and the Fleming Formation. This formation consists of chalky-white and pink bentonitic clays streaked with red and purple, gravelly beds and lenses, of lime-cemented sandstones. The sand beds

contribute large supplies of soft water to multiple-screened wells in Harris County. In most of Harris County, the Evangeline aquifer contains 400 to 700 feet of sand.

According to information obtained from the Texas Water Development Board, Report 310 no registered water wells were identified on the Property.

Currently potable water is supplied to the Property through the City of Houston. Houston obtains roughly 85-90% from surface water drawn from the San Jacinto River through Lake Conroe and Lake Houston, and the Trinity River through Lake Livingston. The remaining 10-15% is from groundwater wells supplied by the Evangeline and Chicot Aquifers. According to the *2013 Annual Drinking Water Quality Report*, the drinking water meets or exceeds current state and Federal drinking water quality standards.

4.3.4 Oil and Gas Exploration

There were no oil or gas wells observed at the Property and wells were not depicted on the USGS Topographic Map within the immediate vicinity. Arkose accessed the Texas Railroad Commission (RRC) oil and gas database to obtain information regarding the wells within the immediate vicinity. Two permitted oil or gas well sites were identified within a ½-mile radius of the Property. The two gas wells, located within the Bammel gas field have been plugged. The database also indentified the existing gas pipeline abutting the Property to the south. The buried natural gas pipeline is operated by Houston Pipe Line Company. Based on information reviewed neither the wells nor the pipeline represent evidence of a recognized environmental condition in connection with the Property.

4.3.5 Noise

AEI performed a noise survey for the proposed Torrey Chase Apartment complex in Houston, Harris County, Texas. AEI determined that the closest civil airports were the DW Hooks Airport (5.81 miles northwest), the Bush Intercontinental Airport (8.02 miles east and the Weisner Air Park 9.44 miles west-southwest of the Property. No military airport was located within 15 miles of the Property. Based on the distance of the airport from the Property, existing noise contours, flight restrictions and/or type of aircraft used at these facilities, the airports were considered non-applicable.

No railroad was located within 3,000 feet of the Property.

The Property is located adjacent to FM 1960 W (Cypress Creek). Torrey Chase Boulevard was considered a minor roadway. FM 1960 W is located approximately 65 feet north of the Property. Traffic counts were obtained through the Houston-Galveston Area Council of Governments (HGAC). Based on the traffic count for FM 1960 W, AEI performed a noise survey to confirm that the noise level meets current HUD acceptable levels. The noise value was calculated for the current traffic level and on a 10 year projection. Based on AEI's findings, the projected total 10 year value for traffic noise was calculated to be 69.7 DNL, which is considered 'normally unacceptable'. However, based on the materials proposed for construction, the proposed garages between the roadway and closest residential units, this complex should meet the current established noise level of 45 DNL.

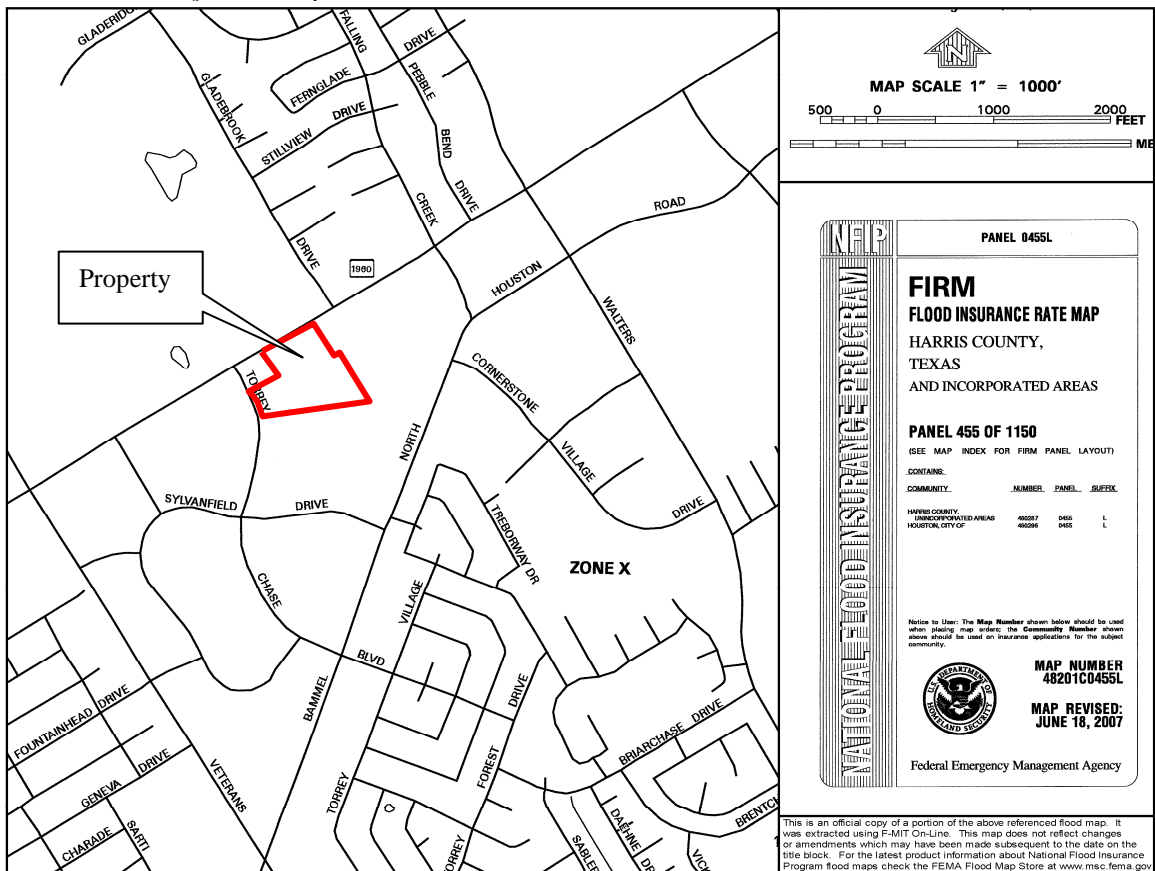
The combined value for the noise sources was calculated to be 69.7 DNL which is considered “normally unacceptable”. Based on the materials proposed for use in construction, the noise level should meet the current HUD criteria of 45 DNL for noise.

4.3.6 Historic Preservation

AEI reviewed the National Register of Historic Places to determine if the Property or adjoining properties were listed as historical sites. No listings were noted in the area of the Property. AEI also reviewed the EDR NEPA Check report, which stated that no historic sites were found on or within one-mile of the Property. Additionally, information request letters, dated October 9, 2014, were submitted to the Texas Historical Preservation Office (SHPO) and the Tribal Historic Preservation Office for the Comanche Nation (THPO). AEI received a response from the SHPO, dated November 19, 2014, stating, “No historic properties affected. Project may proceed.” Mr. Jimmy W. Arterberry with the THPO responded to AEI’s inquiry on October 9, 2014 stating, “In response to your request, the above referenced project has been reviewed by staff of this office. Based on the information provided and a search within the Comanche Nation Site Files, we have determined that there are no properties affected by the proposed undertaking.”

4.3.7 Flood Zone and Floodplain Management

According to the Federal Emergency Management Agency's Flood Insurance Rate Map (FIRM), Harris County, Texas and Incorporated Areas, Community Panel Number 48201C0455L, revised June 18, 2007, the Property is depicted as Zone X (unshaded). Areas included within Zone X (unshaded) are described as being located outside the 100- and 500-year floodplains.



Warning: This Flood Statement does not imply that the property or the improvements thereon will be free from flooding or flood damage. On rare occasions, greater floods can and will occur, and flood heights may be increased by man-made or natural causes.

4.3.8 Wetlands Protection

Based upon information depicted on the National Wetlands determinations consider soil type (hydric), vegetation type (hydrophytic) and hydrology, and are administered under both Section 404 of the Clean Water Act (CWA) and the Wetland Conservation provisions of the Food Security Act (FSA). The EPA has delegated authority for wetlands determinations under the CWA to the U.S. Army Corps of Engineers (USACE), while the U.S. Department of Agriculture (USDA) has delegated its authority under the FSA to the Soil Conservation Service (SCS). An interagency memorandum of agreement (59 FR 2920, Jan. 19, 1994) between these agencies as well as the Department of Interior, Fish and Wildlife Service (FWS), who are responsible for developing and maintaining the National Wetland inventory maps, established interagency responsibilities and relationships. Under the memorandum of agreement, the SCS received the authority to delineate wetlands for agricultural lands, and lands owned or operated by the USDA, in consultation with the FWS. The SCS provides county soil maps that delimit hydric soils and assist in making the wetland determination. The FWS National Wetland Inventory maps presently cover 75% of the United States (excluding Alaska). Where available, these data overlay the USGS 7.5-minute quadrangle topographic maps.

Pursuant to Section 404 of the Clean Water Act, the U.S. Army Corps of Engineers Wetlands Delineation Manual (Technical Report Y-87-1) "Wetlands" are defined as an area (including a swamp, marsh, bog, prairie pothole, or similar area) having a predominance of hydric soils that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support and that under normal circumstances supports the growth and regeneration of hydrophytic vegetation. Section 404 prohibits the discharge of dredged or fill materials into the waters of the United States unless previously authorized by a Department of the Army permit. The Corps Wetland Delineation manual requires those three criteria: wetland vegetation, wetland or hydric soils and wetland hydrology, be met for an area to be declared a jurisdictional wetland.

Based upon information depicted on the National Wetlands Inventory (NWI) Map obtained from the United States Fish and Wildlife Service (USFWS) online database dated September 24, 2014, the "Aldine, Texas" quadrangle topographic map, aerial photographs and observations made during the site visit, the Property appears to contain potential jurisdictional wetlands as defined and regulated by federal authority under 33 CFR Parts 320-330. According to the NWI Map, the southwest corner of the Property contains a wetland designated as PFO4/1A. A PFO4/1A designation indicates a Palustrine Forested area that is temporarily flooded with needle-leaved evergreens and broad-leaved deciduous trees.

Although some hydrophytic vegetation is present on the property, and the soil (Gessner loam) is hydric in nature, the NWI designated area appears to have been previously filled. According to Mr. Nicholas Kazakoff, Manager with Suntree and CPI Groups, the isolated wetland area was filled in between 2000 and 2007 by the previous owner, a Mr. Joe Kilgore. Mr. Kazakoff reported that the original plans for this site included the construction of approximately 80,000 ft² of retail shopping space (The Centre) by Mr. Kilgore. At that time, the vegetation was removed and according to Mr. Kazakoff, the

site had no standing water issues. In addition, Mr. Kazakoff also provided the following statements regarding the filling and drainage of the Property:

“To facilitate the retail shopping center, we hauled in several hundred thousand dollars worth of proper compacting fill on which to build. This changed the flow of water on the site. Previously, with the open 11 acres, the site seemed to facilitate its own rainwater dispersal. By disrupting natural water settling, it caused the water to flow to one corner and sit. If this area is properly contoured and proper surface water drainage is installed, the area will no longer have standing water. The site was not a historic wetlands. The above, is my opinion based upon my observation at the time of purchase, and after hauling in thousands of cubic meters of compacting fill.”

Reportedly, the owner and developer obtained the necessary approval for the retail center and commenced with site servicing and site improvements. Allegedly, the previous owner did not complete the retail development project and was forced to sell the Property to cover debts incurred.

AEI confirmed the proposed on-site development of the strip shopping complex with information provided in a previous Phase I ESA prepared by Phase I Technologies LLC, dated June 19, 2000. No indication of on-site wetlands was reported within the previous Phase I ESA report.

The proposed development does not cross any waters of the U.S. that are regulated by the Army Corps of Engineers (COE). In addition, the complex site does not impact any present, proposed, or potential unit of the national Wild and Scenic Rivers Systems.

The Property does not utilize or substantially impair the purpose of any publicly owned land from a public park, recreational area, wildlife and waterfowl refuge lands or historical sites of national, state or local significance as determined by the federal, state, or local officials having jurisdiction thereof.

4.3.9 Endangered Species

As part of this assessment AEI conducted a search of the United States Fish and Wildlife Service (USFWS) database for the presence of endangered or threatened species within a critical habitat as defined in 50 CFR part 226. According to information reviewed on the USFWS Endangered Species List website, threatened and endangered species for Harris County, Texas, and their listing status are identified below.

Common Name	Scientific Name	Status
Bald Eagle	<i>Haliaeetus leucocephalus</i>	Threatened
American Peregrine falcon	<i>Falco peregrinue anatum</i>	Recovery
Sprague's Pipit	<i>Anthus spragueii</i>	Candidate
Texas Prairie dawn-flower	<i>Hymenoxys texana</i>	Endangered
West Indian Manatee	<i>Trichechus manatus</i>	Endangered
Piping Plover	<i>Charadrius melodus</i>	Threatened

Common Name	Scientific Name	Status
Least Tern	<i>Sterna antillarum</i>	Endangered
Red Knot	<i>Calidris canutus rufus</i>	Proposed Threatened

No evidence of the above listed species were noted on the Property. Based on the list of endangered species identified within Harris County, lack of habitat and current development within the immediate vicinity, it is highly unlikely that the Property serves as a habitat for endangered species and the proposed development will have **no effect**. AEI confirmed the above list with information provided in the EDR NEPA Check report. Additionally, an information request letter, dated October 8, 2014, was submitted to the Texas Ecological Services Field Station, Southeast Region of the Fish and Wildlife Service, Corpus Christi, Texas Office. AEI had not received a response at the time this report was completed.

4.3.10 Explosive/Flammable Hazards

Based on information provided in the EDR Database Report and visual observations, the Property does not appear to be near explosive or flammable hazards.

4.3.11 Coastal Barrier Resources

According to the USFWS John H. Chafee Coastal Barrier Resources System Habitat and Resource Conservation database, the Property is not located within an area designated as a coastal barrier area.

4.3.12 Coastal Zone Management

According to the U.S. Department of Commerce National Oceanic and Atmospheric Administration (NOAA) Ocean and Coastal Resource Management, the Property is not located within a coastal area.

4.3.13 Sole Source Aquifers

According to the United States EPA Region 6 Sole Source Aquifers map found on the EPA website, the Property area is not located in an area served by a Sole Source Aquifer. According to the EPA, “a Sole Source Aquifer (SSA) is an aquifer designated by EPA as the ‘sole or principal source’ of drinking water for a given service area; that is, an aquifer which is needed to supply 50% or more of the drinking water for that area and for which there are no reasonably available alternative sources should the aquifer become contaminated.”

Currently potable water is supplied to the Property through the City of Houston. Houston obtains roughly 85-90% from surface water drawn from the San Jacinto River through Lake Conroe and Lake Houston, and the Trinity River through Lake Livingston. The remaining 10-15% is from groundwater wells supplied by the Evangeline and Chicot Aquifers. According to the *2013 Annual Drinking Water Quality Report*, the drinking water meets or exceeds current state and Federal drinking water quality standards.

4.3.14 Airport Clear Zones

Based on observations made during the site reconnaissance and review of aerial photographs and maps, the Property does not appear to be located within an airport clear zone.

4.3.15 Other Federal or State Laws

The Property is not presently being farmed; therefore, it is not necessary for the Property to conform to the Farmland Protection Policy Act and HUD policy memo. The Property does not appear to be located in a predominantly minority and/or low-income neighborhood. Additionally, the Property neighborhood does not suffer from disproportionately adverse environmental effects on minority and low-income populations relative to the community-at-large.

4.3.16 Commonly Found or Observed Additional Hazards and Nuisances

The Property is not located within the fall distance of a high voltage power transmission tower, or any other tower.

No known natural hazards will likely affect the Property. Natural hazards include: faults/fractures, cliffs, bluffs, crevices, slope failure from rains, unprotected water bodies, fire hazard materials, wind/sand storm concerns, poisonous plants/insects/animals, or hazardous terrain features.

No other built hazards including metal electrical towers, dangerous intersections, inadequate street lighting, children's play areas located next to a busy street, railroad crossings, hazardous or chemical storage, high-pressure gas or liquid petroleum transmission lines on site, oil or gas wells, or industrial operations were observed on or adjacent to the Property.

No additional commonly found additional hazards or nuisances were observed or identified.

4.4 Historical Use Information On The Property

The Property has been either agricultural pastureland and/or vacant land. The Property was historically prepared for development of a retail striped shopping complex circa 2000. However the complex was never completed and the Property was sold.

4.4.1 Aerial Photographs

AEI obtained and reviewed readily available aerial photographs of the Property and surrounding areas. Details of the reviewed information are provided below.

Photo Date: 1938 Scale: 1" = 500' Source: USGS

On-Site Interpretation:

The 1938 aerial photograph depicts the Property as cultivated agricultural pastureland with sparse hardwood vegetation. A gravel roadway is evident traversing the Property

from FM 1960 on the north to Bammel North Houston Road to the south. No structures, wells, water conveyances or water bodies are evident in the 1938 aerial photograph.

Adjacent Property Interpretation:

The immediate adjoining the Property to the north is FM 1960 with cultivated agricultural pastureland beyond. The immediate south, east and west adjoining properties appear as cultivated agricultural pastureland with sparse hardwood vegetation.

Photo Date: 1944 Scale: 1" = 500' Source: USGS

On-Site Interpretation:

The Property appears relatively unchanged from the 1938 aerial photograph.

Adjacent Property Interpretation:

The immediate adjoining properties appear relatively unchanged from the 1938 aerial photograph.

Photo Date: 1953 Scale: 1" = 500' Source: USGS

On-Site Interpretation:

The Property appears relatively unchanged from the previous aerial photographs.

Adjacent Property Interpretation:

The immediate adjoining north, east and west properties appear relatively unchanged from the 1944 aerial photograph. Evidence of a gas pipeline easement now appears to abut the Property to the south with cultivated agricultural pastureland beyond.

Photo Date: 1957 Scale: 1" = 500' Source: USGS

On-Site Interpretation:

The Property appears relatively unchanged from previous aerial photographs except for an increase in hardwood vegetation near the southwest corner of the Property.

Adjacent Property Interpretation:

The immediate adjoining properties to the north, south, east and west remain cultivated agricultural pastureland. However, there appears to be an increase in hardwood vegetation on the west adjoining Property.

Photo Date: 1966 Scale: 1" = 500' Source: USGS

On-Site Interpretation:

The Property appears relatively unchanged from the previous aerial photograph.

Adjacent Property Interpretation:

The adjoining properties appear relatively unchanged from the previous aerial photograph.

Photo Date: 1973 Scale: 1" = 500' Source: USGS

On-Site Interpretation:

The Property appears relatively unchanged from the 1966 aerial photograph except for the increase in hardwood vegetation and a possible low-lying area near the southwest corner of the Property. Also the aforementioned gravel roadway traversing the Property is now barely visible.

Adjacent Property Interpretation:

The immediate adjoining properties appear relatively unchanged from the 1966 aerial photograph except for an increase in hardwood vegetation. Gladebrook Drive is now visible to the northeast beyond FM 1960.

Photo Date: 1979 Scale: 1" = 500' Source: USGS

On-Site Interpretation:

The Property appears relatively unchanged from the previous aerial photograph.

Adjacent Property Interpretation:

The immediate adjoining properties appear relatively unchanged from the 1973 aerial photograph. A structure is now visible on the northwest corner of FM 1960 and Gladebrook Drive.

Photo Date: 1983 Scale: 1" = 500' Source: USGS

On-Site Interpretation:

The Property appears relatively unchanged from the previous aerial photograph except for the increase in hardwood vegetation.

Adjacent Property Interpretation:

Except for an increase in hardwood vegetation, the immediate adjoining properties to the north and east appear relatively unchanged from the 1979 aerial photograph. Torrey Chase Boulevard (a divided roadway) now abuts the southwest portion of the Property. Beyond this roadway is a multi-story office building. An apartment complex is visible to the southeast beyond the aforementioned gas pipeline easement.

Photo Date: 1989 Scale: 1" = 500' Source: USGS

On-Site Interpretation:

The Property appears relatively unchanged from the previous aerial photograph.

Adjacent Property Interpretation:

The immediate adjoining properties to the north, east and west appear relatively unchanged from the 1983 aerial photograph. A multi-story office building now abuts the Property to the southwest beyond the aforementioned gas pipeline easement.

Photo Date: 1995 Scale: 1" = 500' Source: USGS/DOQQ

On-Site Interpretation:

The Property appears relatively unchanged from the previous aerial photograph.

Adjacent Property Interpretation:

The immediate adjoining properties appear relatively unchanged from the previous aerial photograph.

Photo Date: 2005 Scale: 1" = 500' Source: USGS/NAIP

On-Site Interpretation:

The majority of the Property appears relatively unchanged from the previous aerial photograph. A concrete access roadway is now visible on the northeast corner of the Property.

Adjacent Property Interpretation:

The immediate south adjoining property appears relatively unchanged from the 1995 aerial photograph. A bank now abuts the northwest portion of the Property. The east adjoining properties are now developed with a bank and the Home Depot. The north adjoining properties beyond FM 1960 are now developed with an apartment complex and restaurant.

Photo Date: 2006 Scale: 1" = 500' Source: USGS/NAIP

On-Site Interpretation:

The Property appears relatively unchanged from the previous aerial photograph.

Adjacent Property Interpretation:

The immediate adjoining properties appear relatively unchanged from the previous aerial photograph. An apartment complex is now visible to the southwest beyond Torrey Chase Boulevard.

Photo Date: 2010 Scale: 1" = 500' Source: USGS/NAIP

On-Site Interpretation:

The Property appears to have been clear of the hardwood vegetation. Evidence of scarification and possible filling is evident to the northeast and southern portions of the Property.

Adjacent Property Interpretation:

The immediate adjoining properties appear relatively unchanged from the previous aerial photograph.

Photo Date: 2012 Scale: 1" = 500' Source: USGS/NAIP

On-Site Interpretation:

The Property remains undeveloped vacant land. The majority of the Property now appears to be covered with grass.

Adjacent Property Interpretation:

The immediate adjoining properties appear relatively unchanged from the previous aerial photograph.

Copies of the 1938, 1944, 1953, 1957, 1966, 1973, 1979, 1983, 1989, 1995, 2005, 2006, 2010, and 2012 aerial photographs are provided as Figures 4 - 17, Appendix B.

4.4.2 Fire Insurance Maps

AEI requested historical Sanborn Fire Insurance maps for the Property from Environmental Data Resources (EDR), and was subsequently informed that no such maps for the Property or immediate vicinity are maintained in EDR's collection, which ranges from 1887-1994. A copy of the "no coverage" notification is included in Appendix D, herein.

4.4.3 City Directories

AEI reviewed a City Directory Image Report provided by EDR containing historical city directory listings for past names and business in the Property area. A summary of the City Directory Image Report findings is included in the following table.

YEAR	ON-SITE	ADJOINING PROPERTIES
2013	No Listing	North: 4100 Cypress Creek - HB Japanese Steakhouse 4200 Cypress Creek - Legacy @ Champion Forest Apartments South: 14545 Bammel North Houston - London Park Apartments 14550 Torrey Chase - Multiple Tenants East: 4161 Cypress Creek - All Around Locksmith West: 4165 Cypress Creek - Chase Bank
2008	No Listing	North: 4200 FM 1960 W Timberstone Apartments South: 14545 Bammel North Houston - London Park Apartments 14550 Torrey Chase - Multiple Tenants East: : 4161 Cypress Creek - Guaranty Bank 4165 Cypress Creek - Chase Bank

AEI reviewed a City Directory Abstract provided by EDR containing historical city directory listings for past names and business for the Property and adjoining properties. No listings were provided for the Property. Based on the city directory findings, no on-site or adjoining off-site facilities represent evidence of a recognized environmental condition in connection with the Property.

4.4.5 Historical Topographic Maps

AEI obtained historical topographic maps from EDR. Copies of the historical topographic maps are included in Appendix D.

Date: 1919

Description: The Property appears to be depicted as undeveloped land. However, because the topographic map is on such a large scale, structures could not be verified on the Property or immediate adjoining properties.

Date: 1945

Description: The Property is depicted as undeveloped land. No structures, water bodies, wells or water conveyances are visible on site. The immediate adjoining properties are depicted as vacant land.

Date: 1954

Description: The Property and immediate adjoining properties appear relatively unchanged from the previous topographic map.

Date: 1967

Description: The Property remains undeveloped land. FM 1960 abuts the Property to the north with small structures to the northwest. An oil well is depicted to the northwest beyond FM 1960. A pipeline is visible to the east.

Date: 1982

Description: The Property and immediate adjoining properties appear relatively from the previous topographic map.

Date: 1995

Description: The Property is depicted as undeveloped land. The immediate adjoining property to the south is depicted as developed (shaded red). Torrey Chase Boulevard is visible to the west. A multi-story office building is depicted on the southwest corner of Torrey Chase Boulevard. The adjoining property to the west and to the north beyond FM 1960 is depicted as undeveloped land.

4.4.6 Additional Historical Record Sources

Property Tax Files: AEI was not provided with copies of Property-specific tax files as part of this assessment, nor were tax files readily available for review as part of this assessment. However, AEI was able to obtain tax information through the Harris County Tax Department's online database. According to information reviewed, taxes have been paid for the year 2014.

Recorded Land Title Records: AEI was not provided title records for the Property. However, AEI was provided a commitment for Title Insurance issued by First American Title Insurance Company (Commitment # NCS-431932-HOU1) dated March 12, 2010. In addition, AEI was able to obtain deed information through the Harris County Clerk's Office and appraisal information from the Harris County Appraisal District (HCAD) online database.

According to information reviewed, the Property originally consisted of two tracts of land 3.7805 acres (164,677 ft²) and a 7.00 acre tract (304,920 ft²) totaling 10.7805 acres. The Property has a parcel number of 115-140-000-0003 and is currently owned by Torrey Chase Trust and CPI Crown Investment - Houston # 1 LP.

Building Department Records: AEI submitted an "Open Records Request" to the City of Houston Engineering and Building Department regarding developmental history, certificates of occupancy, plans or permits associated UST's, AST's, hazardous materials, or other circumstances of environmental concern recorded at the Property. According to Mr. Roberto Medina, Senior Staff Analyst with the City of Houston, the Property is outside their jurisdiction. He recommended contacting Harris County.

AEI contact Ms. Patricia Benavides with the Planning and Development Department regarding developmental history, certificates of occupancy, plans or permits associated UST's, AST's, hazardous materials, or other circumstances of environmental concern recorded at the Property. Ms. Benavides informed AEI that they do not handle those records and to contact Ms. Belinda Garcia with Code Enforcement. AEI submitted an "Open Records Request" to Ms. Garcia; however, AEI had not received a response at the time this report was completed.

Zoning/Land Use Records: The Department of Planning and Development regulates land development in Houston and within its extraterritorial jurisdiction (ETJ). The city of Houston does not have zoning; however, development is governed by codes that address how property can be subdivided. The City codes do not address land use. The Department checks subdivision plats for the proper subdivision of land and for adequate street or right-of-way, building lines and for compliance with Chapter 42, the City's land development ordinance. Development site plans are checked for compliance with regulations that include parking, tree and shrub requirements, setbacks, and access.

Other Historical Sources: AEI reviewed information regarding the development of the adjoining properties through the Harris County Appraisal District website. The following table provides details of the information reviewed.

Facility – Direction from Property	Address	Date of Construction
Chase Bank - West	4165 FM 1960 W	2003
Office Building - West	4201 FM 1960 W	1982
Home Depot - East	4159 FM 1960 W	2005
Compass Bank - East	4161 FM 1960 W	2005
HB Japanese Steakhouse - North	4100 FM 1960 W	2004
Legacy -Timberstone Apartment - North	4200 FM 1960 W	1999
London Park Apartment - Southeast	14545 Bammel North Houston Rd	1983
Office Building - South	14505 Torrey Chase Boulevard	1984

AEI reviewed the National Register of Historic Places to determine if the Property or adjoining properties were listed as historical sites. No listings were noted in the area of the Property. AEI also reviewed the EDR NEPA Check report, which stated that no historic sites were found on or within one-mile of the Property. Additionally, information request letters, dated October 9, 2014, were submitted to the Texas Historical Preservation Office (SHPO) and the Tribal Historic Preservation Office for the Comanche Nation (THPO). AEI received a response from the SHPO, dated November 19, 2014, stating, “No historic properties affected. Project may proceed.” Mr. Jimmy W. Arterberry with the THPO responded to AEI’s inquiry on October 9, 2014 stating, “In response to your request, the above referenced project has been reviewed by staff of this office. Based on the information provided and a search within the Comanche Nation Site Files, we have determined that there are no properties affected by the proposed undertaking.”

4.4.7 Prior Assessment Reports

AEI was provided with a previous Phase I Environmental Site Assessment prepared by Phase One Technologies, LLC dated June 19, 2000. No recognized environmental conditions were identified as a result of their finding.

4.5 Historical Use Information on Adjoining Properties

By review of the standard historical sources referenced above, the historical uses of the adjoining properties are summarized below:

North: Prior to the development of the Legacy-Timberstone Apartments in 1999 and HB Japanese Steakhouse in 2004, the north adjoining properties beyond FM

1960 W was undeveloped cultivated vacant and/or pastureland.

- South:** Prior to the development of a multi-story office building in 1984 and the London Park Apartments in 1983, the south adjoining properties beyond the existing natural gas pipeline easement was undeveloped cultivated vacant and/or pastureland.
- East:** Prior to the current development of the Home Depot facility and the Compass Bank in 2005, the east adjoining properties was undeveloped cultivated vacant and/or pastureland.
- West:** Prior to the development of the Chase Bank in 2003 and the multi-story office building in 1982, the west adjoining properties was undeveloped cultivated vacant and/or pastureland.

Based on the information reviewed, none of the adjoining properties appear to represent evidence of a recognized environmental condition in connection with the Property.

5.0 SITE RECONNAISSANCE

5.1 Methodology And Limiting Conditions

The Property was inspected by Mr. Michael Couture on October 6, 2014. The weather at the time of the site visit was overcast and warm. Mr. Couture was not accompanied by an escort; however, the Property was readily accessible at the time of the site reconnaissance.

5.2 General Site Setting

The Property consists of an irregular-shaped parcel of land 10.7805 acres in size. The address of the Property is identified as 4163 Torrey Chase Boulevard in Houston, Harris County, Texas. The Property is located on the south side of Farm to Market Road 1960 West (FM-1960W), also known as Cypress Creek Parkway, and east of Torrey Chase Boulevard. The Property is located in a heavily developed commercial retail area on the north side of Houston, Texas. At the present time, the Property is unoccupied vacant land that has historically been used for agricultural purposes. The Property is covered with native grasses, scrub-shrub and hardwood vegetation. Improvements on the Property include a concrete access roadway on the northeast corner of the Property, buried utilities on the city easements adjacent to FM 1960 W and Torrey Chase Boulevard and along the easternmost Property boundary. The utilities include a 36" sanitary sewer line, storm water lines with surface inlets, a 12" water line, electrical lines and CATV cable.

5.3 Exterior Observations

5.3.1 Solid Waste Disposal

Evidence of minor waste disposal in the form of wind blown trash was observed primarily along the perimeter of the Property. The trash appeared to be benign in nature and does not represent evidence of a recognized environmental condition in connection with the Property.

5.3.2 Surface Water Drainage

Surface water evaporates, is absorbed into the soil or is directed via sheet flow to surface and curb inlets located on the roadways. The storm water is then directed to the City of Houston storm water drainage system. The storm water drainage system appears to work as designed and therefore does not represent evidence of a recognized environmental concern in connection with the Property.

5.3.3 Wells and Cisterns

No evidence of oil or gas wells was observed on the Property. Additionally, no evidence of a cistern was observed on the Property during the site reconnaissance.

5.3.4 Wastewater

No indications of industrial wastewater disposal or treatment facilities were observed during the on-site reconnaissance.

5.3.5 Additional Site Observations

No additional concerns were identified during the Property reconnaissance.

5.4 Interior Observations

No structures with interior space(s) were observed on the Property.

5.5 Potential Environmental Conditions

5.5.1 Hazardous Materials and Petroleum Products Used or Stored at the Site

No evidence of the use of hazardous materials or wastes was observed on the Property.

5.5.1.1 Unlabeled Containers and Drums

No Unlabeled containers or drums were observed during the site reconnaissance.

5.5.1.2 Disposal Locations of Regulated/ Hazardous Waste

No obvious indications of hazardous waste generation, storage or disposal were observed on the Property or were indicated during interviews.

5.5.2 Evidence of Releases

No obvious indications of hazardous material or petroleum product releases, such as stained areas or stressed vegetation, was observed during the site reconnaissance or reported during interviews.

5.5.3 Polychlorinated Biphenyls (PCBs)

Older transformers and other electrical equipment could contain polychlorinated biphenyls (PCBs) at a level that subjects them to regulation by the U.S. EPA. PCBs in electrical equipment are controlled by United States Environmental Protection Agency regulations 40 CFR, Part 761. Under the regulations, there are three categories into which electrical equipment can be classified:

- Less than 50 parts per million (PPM) of PCBs – *“Non-PCB” transformer*
- 50 ppm-500 ppm – *“PCB-Contaminated” electrical equipment*
- Greater than 500 ppm – *“PCB” transformer*

AEI observed several pole-mounted transformers at varying locations adjacent to the Property. The transformers, are reportedly are owned and operated by Centerpoint Energy. None of the observed transformers exhibited evidence of rust or appeared to be leaking at the time of the Property reconnaissance. According to Centerpoint, by the early 1990s, a program was completed aimed at removing all electrical equipment accessible to the public that was known to contain polychlorinated biphenyls (PCBs) in concentrations of 500 ppm or greater, as required by the Federal Toxic Substances Control Act. Centerpoint classifies oil-filled electric equipment in accordance with applicable federal regulations (40 CFR Part 761). Equipment manufactured after January

1, 1980, is classified as non-PCB (less than 50 ppm). In the event of a spill or release of dielectric fluid or other substances, Centerpoint will meet or exceed all state and federal requirements in the areas of response, notification, clean-up, disposal, and documentation of the event. Any special or unique circumstance regarding transformers at this location should be brought to the attention of the Centerpoint. Therefore, transformers do not represent evidence of a recognized environmental condition in connection with the Property.

No other exterior electrical equipment expected to contain PCBs was observed on or immediately adjacent to the Property during AEI's reconnaissance.

5.5.4 Landfills

Evidence of on-site landfilling was observed or reported during the site reconnaissance. According to Mr. Nicholas Kazakoff, Manager with Suntree and CPI Groups, the portions of the Property were filled with select fill material during the proposed construction of a retail strip shopping center. The shopping complex was never completed however the compacted soil remained on the Property.

5.5.5 Pits, Ponds, Lagoons, Sumps, and Catch Basins

No evidence of on-site pits, lagoons, sumps or catch basins was observed on site during the Property reconnaissance.

5.5.6 On-Site ASTs and USTs

No evidence of aboveground or underground storage tanks was observed during the site reconnaissance or reported during interviews.

5.5.7 Radiological Hazards

No radiological substances or equipment was observed or reported stored on the Property.

5.5.8 Drinking Water

Currently potable water is supplied to the Property through the City of Houston. Houston obtains roughly 85-90% from surface water drawn from the San Jacinto River through Lake Conroe and Lake Houston, and the Trinity River through Lake Livingston. The remaining 10-15% is from groundwater wells supplied by the Evangeline and Chicot Aquifers. According to the *2013 Annual Drinking Water Quality Report*, the drinking water meets or exceeds current state and Federal drinking water quality standards.

5.5.9 Additional Hazard Observations

No additional hazards were observed on the site.

5.5.10 Asbestos-Containing Materials (ACM)

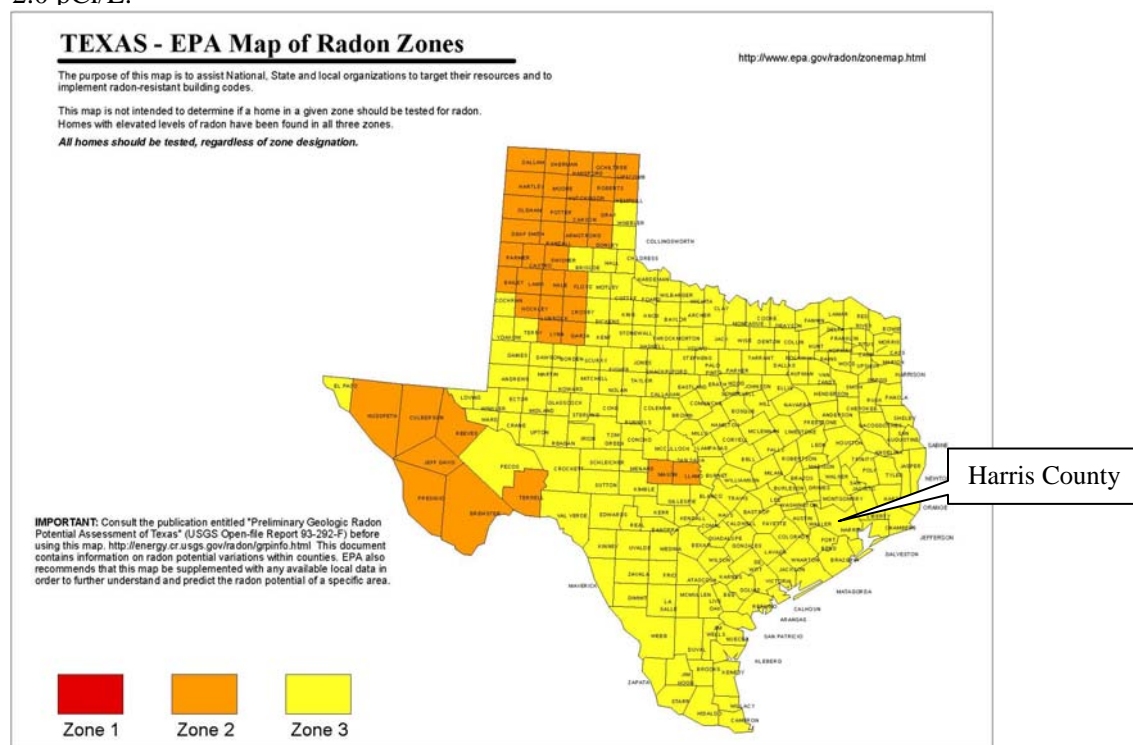
An asbestos evaluation was not included within the Scope of Services for this investigation. No structures were observed on the Property at the time of the site reconnaissance; therefore, asbestos containing materials are not a concern with the Property.

5.5.11 Radon

Radon is a naturally occurring radioactive gas formed by the spontaneous decay of isotopically unstable uranium to stable lead. It is tasteless, odorless and invisible. Elevated concentrations of radon can be found in soils and rocks containing uranium, granite, shale, phosphate and pitchblende. Radon is more commonly found in igneous rock and soil; however, uranium can be found in minute quantities in most rocks. Elevated levels of radon may also be found in soils containing certain types of industrial wastes, such as the by-products from uranium or phosphate mining.

Radon generated in the top 10-20 feet of the ground either decays to a solid in the ground or escapes to the air. In air, the radon is generally diluted to very low concentrations before decaying. However, in buildings and houses radon can accumulate to concentrations considered to represent a health hazard. Indoor radon levels are influenced by building construction and the concentration of radon in the underlying soil. In general, radon concentrations decrease, as the floor level becomes higher above ground level.

The U.S. Environmental Protection Agency (EPA) currently recommends remedial action for radon levels above 4 pico-Curies per liter (pCi/L). The EPA has prepared a map to assist national, state, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones, Zone 1 being those areas with the average predicted indoor radon concentration in residential dwellings exceeding the EPA Action limit of 4.0 picoCuries per Liter (pCi/L). It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the EPA recommends site specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures. Review of the EPA Map of Radon Zones places the Property in Zone 3, where average predicted radon levels are less than 2.0 pCi/L.



On January 31, 2013 HUD issued Notice H 2013-03 (Notice) to supplement the Environmental review requirements of Chapter 9 of the Multifamily Accelerated Processing (MAP) Guide by including a radon assessment. The Notice calls for mandatory radon testing and radon mitigation in multifamily dwellings. HUD has made the requirement effective June 4th, 2013. A radon report, including sampling and mitigation was not completed as part of this Phase I ESA due to the following:

- The Property for this Phase I ESA is currently undeveloped land (no structures present and fully ventilated). Per Section IV. A. 3.a. of the Notice, “A radon Report is not required if a Radon Professional concludes that neither testing nor mitigation is necessary based on a physical inspection of the property, the characteristics of the buildings, and other valid justifications. An example of a valid justification is having only a garage on the surface level that is **open to the air and is fully ventilated.**” The exception in Section IV. A. 3.a. to the requirements of the Notice applies to the Property, based on the absence of structures, the absence of indoor space for indoor air quality testing and the open air ventilation on the Property.
- The Property is located within EPA Radon Zone 3. Per Section IV.D.3 of the Notice, construction requirements 1-3 and Post-testing requirements 1-2 are to be met. Provided the construction requirements are met, no further action with regard to radon is deemed necessary.

5.5.12 Lead-Based Paint

A lead-based paint evaluation was not included within the Scope of Services for this investigation. No structures were observed on the Property at the time of the site reconnaissance; therefore, lead-based paint is not a concern with this Property.

5.5.13 Mold Evaluation

A mold evaluation was not included within the Scope of Services for this investigation. No structures were observed on the Property at the time of the site reconnaissance; therefore, mold is currently not a concern with this Property.

5.5.14 Vapor Encroachment Screen

AEI prepared a Vapor Encroachment Screen report for the Property and surrounding areas in compliance with ASTM E 2600-10 “Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions” using the EDR Vapor Encroachment Worksheet and Radius Report. Based on the database report and site observations, no up-gradient sites impacted by petroleum products or chemicals of concern that produce vapors were identified as potential concerns to the Property. AEI did identify one leaking storage tank site, one historical automotive repair site and four historical cleaner sites within the prescribed search radii. Based on the report findings, there is not a potential for vapors to occur in the subsurface below proposed structures from those hazardous substances, petroleum, and petroleum products that consist of volatile organic compounds (VOC) and semi-volatile organic compounds (SVOC) and inorganic volatile compounds. A copy of the Vapor Encroachment Screen report is included in Appendix D.

6.0 INTERVIEWS

6.1 Interview with Owner

Mr. Nicholas Kazakoff, Manager with Suntree and CPI Groups completed the Pre-Survey Questionnaire and Disclosure Statement as the Property owner representative and “User” of this report. Mr. Kazakoff disclosed that based on his knowledge and experience related to the Property, he is not aware of any obvious indicators that point to the presence or likely presence of releases at the Property. A copy of the Pre-Survey Questionnaire and Disclosure Statement completed by Mr. Kazakoff is provided in Appendix D.

6.2 Interview with Site Manager

The Property is currently vacant; therefore, no Site Manager was available for interview.

6.3 Interview with Occupants

The Property is currently unoccupied; therefore, no occupants were available for interview.

6.4 Interview with Local Government Officials

AEI submitted open records requests to the City of Houston Fire Department, Engineering Department, Planning and Development and Code Enforcement Department. AEI had not received a response at the time this report was completed.

6.5 Interview with Others

Mr. Jay Stewart, Land Developer reiterated information relayed to AEI with regard to the history of the Property. He also indicated that the fill was placed during the preparation of the Property for development of the retail strip shopping complex.

7.0 FINDINGS AND CONCLUSIONS

7.1 Findings

7.1.1 On-Site Recognized Environmental Conditions

No on-site recognized environmental conditions were identified during the course of this assessment.

7.1.2 Off-Site Recognized Environmental Conditions

No off-site recognized environmental conditions were identified that were considered likely to impact the Property.

7.1.3 Historical Recognized Environmental Conditions

A Historical Recognized Environmental Condition (HREC) is a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations institutional controls, or engineering controls).

No historical recognized environmental conditions were identified in connection with the Property during the course of this assessment.

7.1.4 Controlled Recognized Environmental Conditions

A Controlled Recognized Environmental Condition (CREC) is a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

No controlled recognized environmental conditions were identified that were considered likely to impact the Property.

7.1.5 De Minimis Conditions

A de minimis condition is a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis conditions are not recognized environmental conditions or controlled recognized conditions.

No *de minimis* conditions were identified in connection with the Property during the course of this assessment.

7.2 Opinion

In the professional opinion of AEI, an appropriate level of inquiry has been made into the previous ownership and uses of the Property consistent with good commercial and customary practice in an effort to minimize liability, and evidence or indication of recognized environmental conditions has not been revealed. Further investigation is not deemed necessary at this time.

7.3 Conclusions

AEI has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of the proposed Torrey Chase Apartment complex located at 4163 Torrey Chase Boulevard in Houston, Harris County, Texas 77014. Any exceptions to or deletions from this practice are described in Section 1.4 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the Property.

7.4 Recommendations

Based on the conclusions of this assessment, AEI does not recommend further investigation of the Property at this time.

7.5 Deviations

This Phase I ESA substantially complies with the scope of services and ASTM 1527-13, as amended, except for exceptions and/or limiting conditions as discussed in Section 1.4.

8.0 REFERENCES

ASTM, *"Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process,"* ASTM Designation E 1527-13

ASTM, *"Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions,"* ASTM Designation E 2600-10

City of Houston website, <https://www.houstontx.gov/>

Environmental Data Resources (EDR) Aerial Photograph Report Number 4076916.9, dated September 24, 2014

EDR City Directory Image Report Number 4076916.5, dated September 24, 2014

EDR NEPA Check Report Number 4076916.11s, dated September 24, 2014

EDR Radius Map Report Number 4076916.2s, dated September 24, 2014

EDR Sanborn Report Number 4076916.3, dated September 24, 2014

EDR Historical Topographic Map Report Number 4076916.4, dated September 24, 2014

EDR Vapor Encroachment Screen Report Number 4076916.6s, dated October 9, 2014

Federal Emergency Management Agency, Flood Insurance Rate Map, Panel Number 48201C0455L, revised June 18, 2007

Property information obtained from the Harris County Appraisal District on-line database, <http://www.cclerk.hctx.net/>

Property information obtained from the Harris County Clerk's on-line database, <http://www.hcad.org/>

Property tax information obtained from the Harris County Tax Department on-line database, <http://www.hctx.net/>

United States Department of Housing and Urban Development, Multifamily Accelerated Processing (MAP) Guide, Chapter 9 "Environmental Review" originally published May 17, 2000, revised March 15, 2002.

United States Environmental Protection Agency, "EPA Map of Radon Zones" – Texas, <http://www.epa.gov/radon/states/Texas.html>

United States Geological Survey Topographic Map, Aldine, Texas Quadrangle Map, 7.5-Minute Series, 1995

United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) Web Soil Survey for Harris County, Texas, obtained online at <http://websoilsurvey.nrcs.usda.gov/app/>

USEPA, *Region 6 Sole Source Aquifers Map*, obtained online at <http://www.epa.gov/Region6/water/groundwater/r4ssa.html>

USFWS John H. Chafee Coastal Barrier Resources System Habitat and Resource Conservation database, obtained at http://www.fws.gov/habitatconservation/coastal_barrier.html

USFWS, Wetlands Inventory Map, Aldine, Texas, created with the Wetlands Inventory Mapper, obtained online at <http://www.fws.gov/wetlands/data/mapper.html>

Texas Ecological Services Field Office website for Harris County, Texas endangered species list.

City of Houston 2013 Annual Water Quality Report

Proposed Site Plans prepared through Mitchell, Carlson, Stone, Inc.

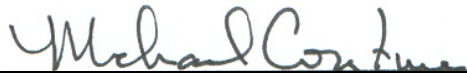
Site Survey prepared through Prejean & Company, Inc. dated May 5, 2010.

Geologic Atlas of Texas, Houston Sheet, Bureau of Economic Geology

Seismic Hazard Map of Texas, <http://earthquake.usgs.gov/earthquakes/states/texas/hazards.php>

9.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

We declare that, to the best of our professional knowledge and belief, we meet the definition of *Environmental professional* as defined in §312.10 of 40 CFR 312” and We have the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. Arkose Environmental, Inc. will not materially benefit from the development of the Property in any way other than receiving a fee for performing this environmental site assessment, and the fee is in no way contingent upon the outcome of the assessment.



Michael Couture, PG, REM
Environmental Project Manager
TX Professional Geologist, #3541
Registered Environmental Manager, #7474



Lui Bankkume, PG, CESCO
Environmental Project Manager
Texas Professional Geologist, #1937

10.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

Michael Couture, P.G., REM:

Texas Licensed Professional Geologist, No. 3541

Registered Environmental Manager, No. 7474

Asbestos Inspectors License-Texas 20-5235

Asbestos Management Planner License-Texas 20-5235

Texas Licensed Lead Risk Assessor, No. 2070616

AARST National Radon Proficiency Program Radon Professional, No. 107264 RT

Mr. Couture has been conducting Phase I and II Environmental Site Assessments of commercial, industrial and multi-family residential property throughout the United States since 1991.

Lui Barkkume, P.G., CESCO:

Degree: Bachelor of Science, Geology from Texas A&M University - Commerce, 1998

Texas Professional Geologist, No. 1937

NREP Certified Environmental and Safety Compliance Officer, No. 116912612

OSHA 29 CFR 1910.120 HAZWOPER, Cert. No. 13083

Texas Commission on Environmental Quality LPST Project Manager, No. PM0000299

Texas Department of State Health Services Licensed Lead Risk Assessor, No. 2070514

Texas Department of State Health Services Licensed Individual Asbestos Consultant, No. 105665

Texas Department of Labor Asbestos Management Planner, License No. 400857

Ms. Barkkume has been conducting Phase I and II Environmental Site Assessments of commercial, industrial, single-family residential and multi-family residential properties throughout the United States since 1999.

Resumes for the Environmental Professionals involved in this project are included in Appendix E.

Appendix A

Photographic Documentation



1. View of the Chase Bank facility adjoining to the east.



2. View of the Legacy Apartments adjoining to the north beyond FM 1960 W.



3. View of FM 1960 W abutting the Property to the north.



4. View of the HB Japanese Steakhouse adjoining to the north beyond FM 1960 W.



5. View of the Compass Bank adjoining to the east.



6. View of the Property looking south.

APPENDIX A: SITE PHOTOGRAPHS

Torrey Chase Apartments
4163 Torrey Chase Boulevard
Houston, Texas

Project No: 14-230


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7. View of the Property looking southwest.



8. Another view of the Property.



9. View of the Property.



10. View of the east adjoining Home Depot.



11. View of the Property.



12. Another view of the Property.

APPENDIX A: SITE PHOTOGRAPHS

Torrey Chase Apartments
4163 Torrey Chase Boulevard
Houston, Texas

Project No: 14-230



Arkose
Environmental, Inc.



13. View of the scarified area of the Property.



14. View of the Property.



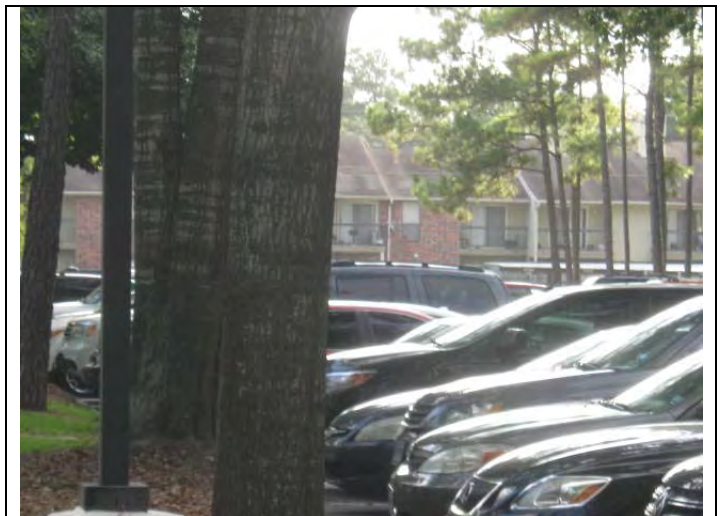
15. View of the natural gas pipeline easement adjoining to the south.



16. Another view of the Property along Wonder World Drive.



17. View of the south adjoining office building.



18. View of the south adjoining apartment complex.

APPENDIX A: SITE PHOTOGRAPHS

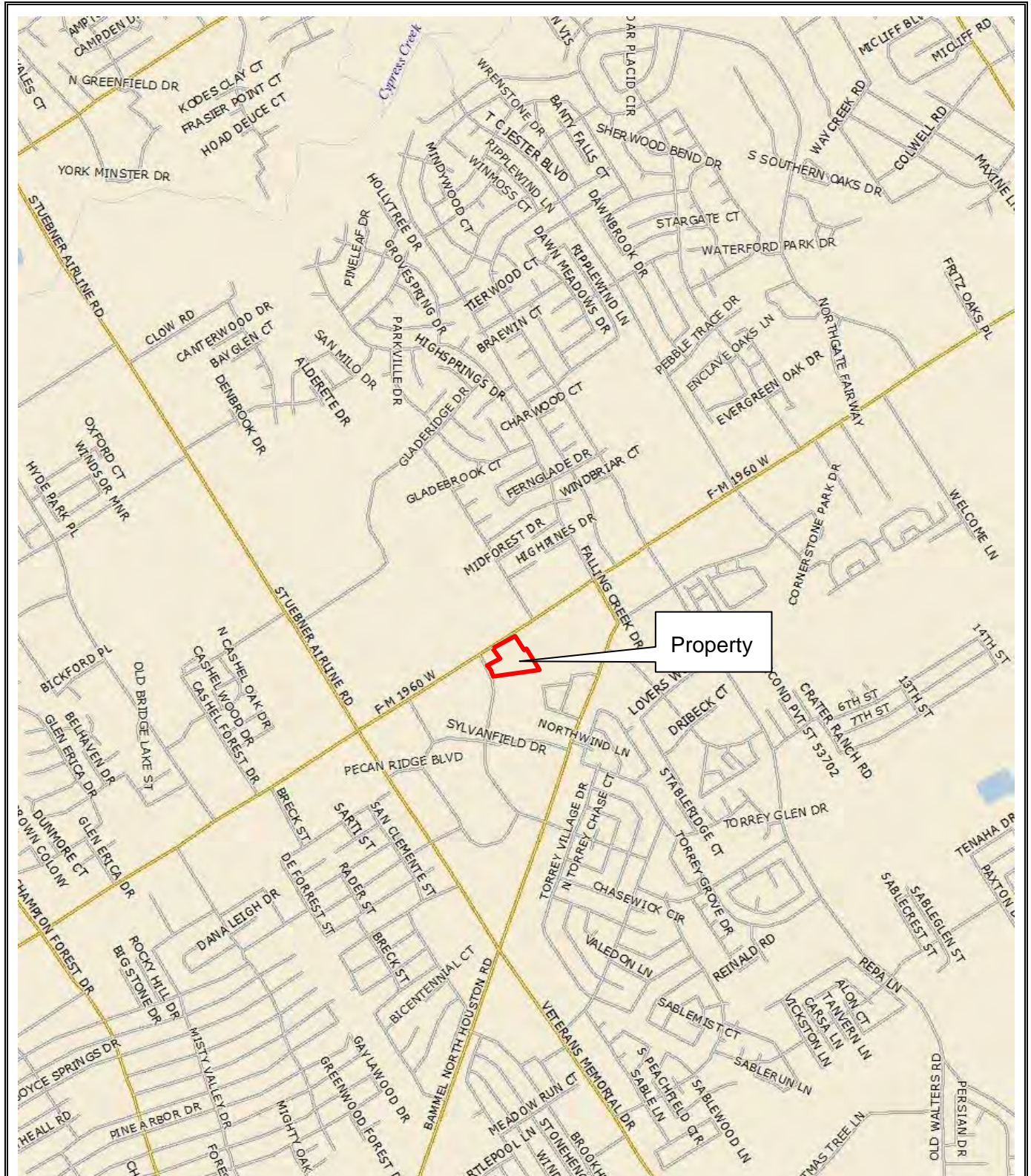
Torrey Chase Apartments
4163 Torrey Chase Boulevard
Houston, Texas

Project No: 14-230


Arkose
Environmental, Inc.

Appendix B

Figures



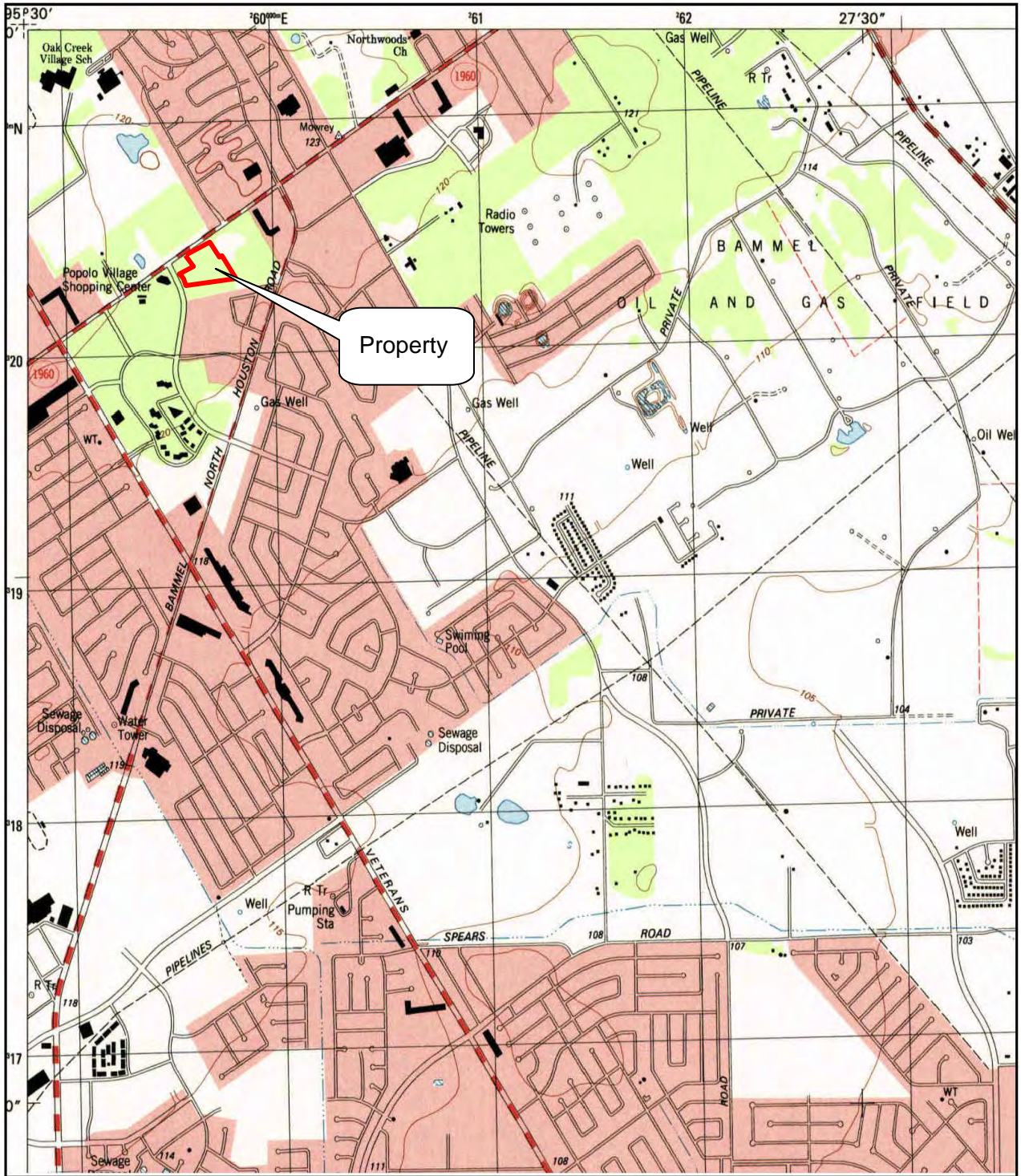
**SITE LOCATION MAP
FIGURE 1**

DRAWING NOT TO SCALE



Site Name: Torrey Chase Apartments
4163 Torrey Chase Boulevard
Houston, Texas

Project Number: 14-230



**TOPOGRAPHIC MAP
FIGURE 2**

Source: USGS 7.5 Minute Topographic Map
Aldine, TX Quadrangle 1995

N↑



Site Name: Torrey Chase Apartments
4163 Torrey Chase Boulevard
Houston, Texas

Project Number: 14-230



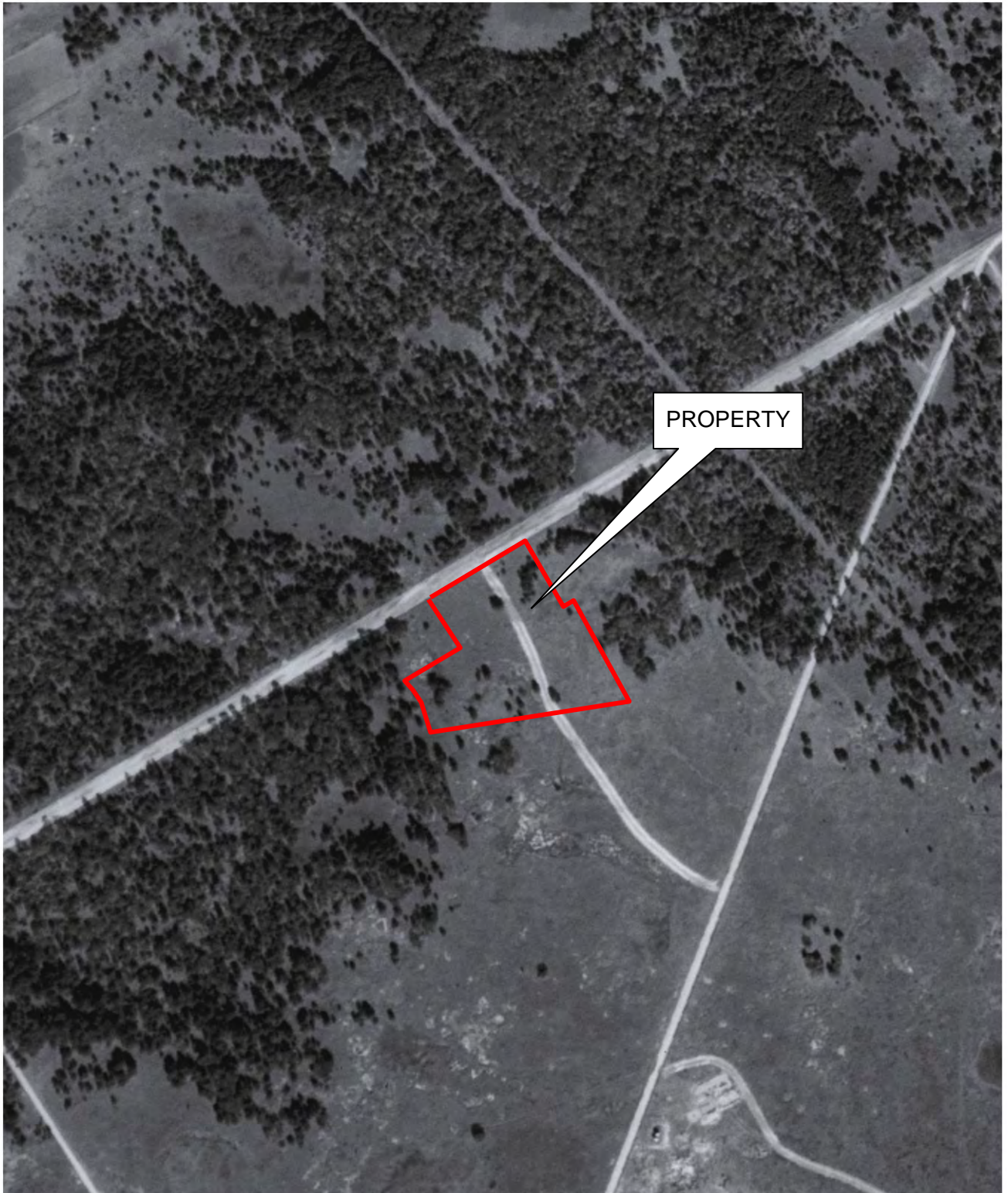
**SITE PLAN
FIGURE 3**

DRAWING NOT TO SCALE



Site Name: Torrey Chase Apartments
4163 Torrey Chase Boulevard
Houston, Texas

Project Number: 14-230



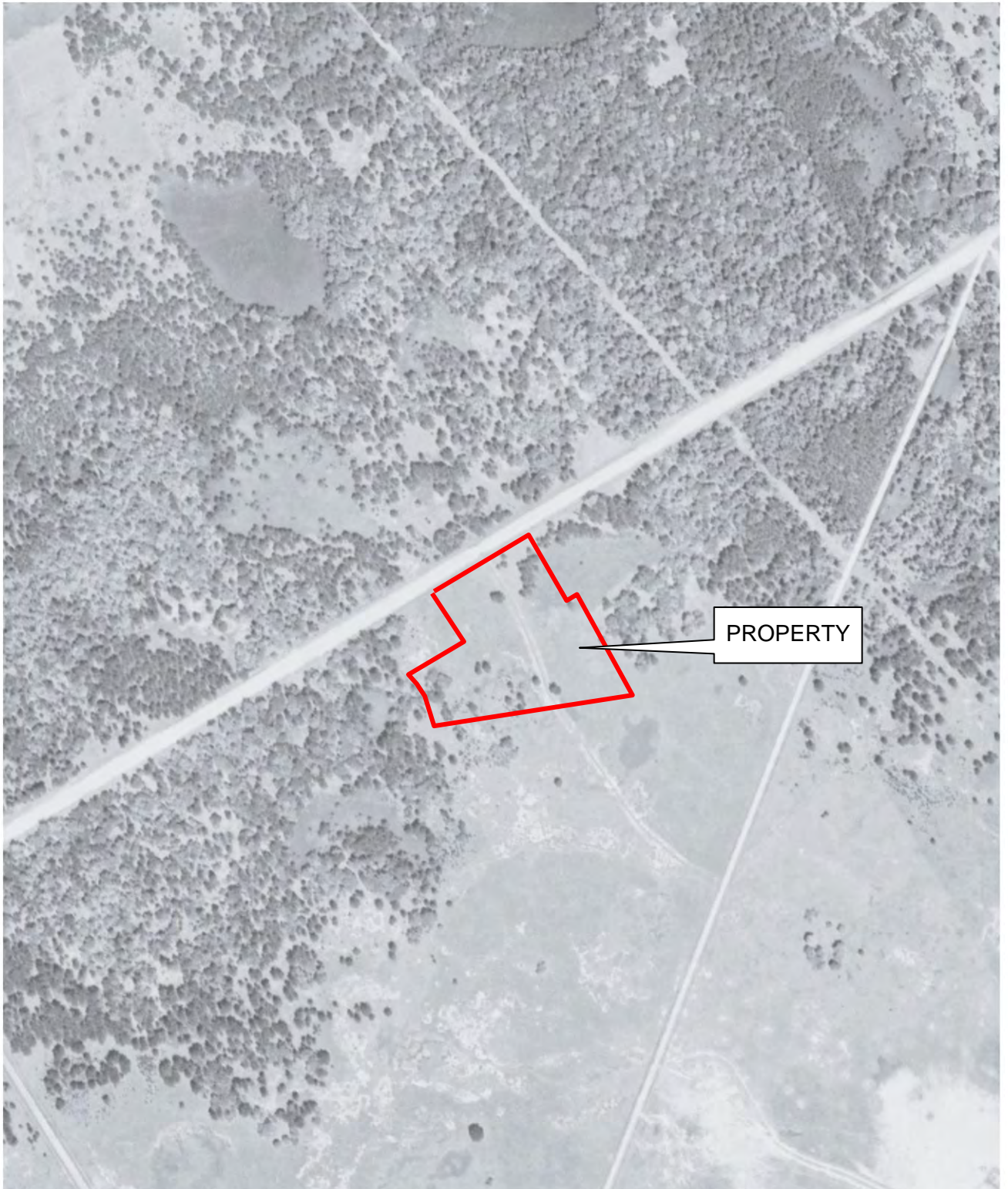
AERIAL PHOTOGRAPH

Scale: 1" = 500'
Date: 1938
Figure No. 4

N↑



Site Name: Torrey Chase Apartments
4163 Torrey Chase Boulevard
Houston, Texas
Project Number: 14-230



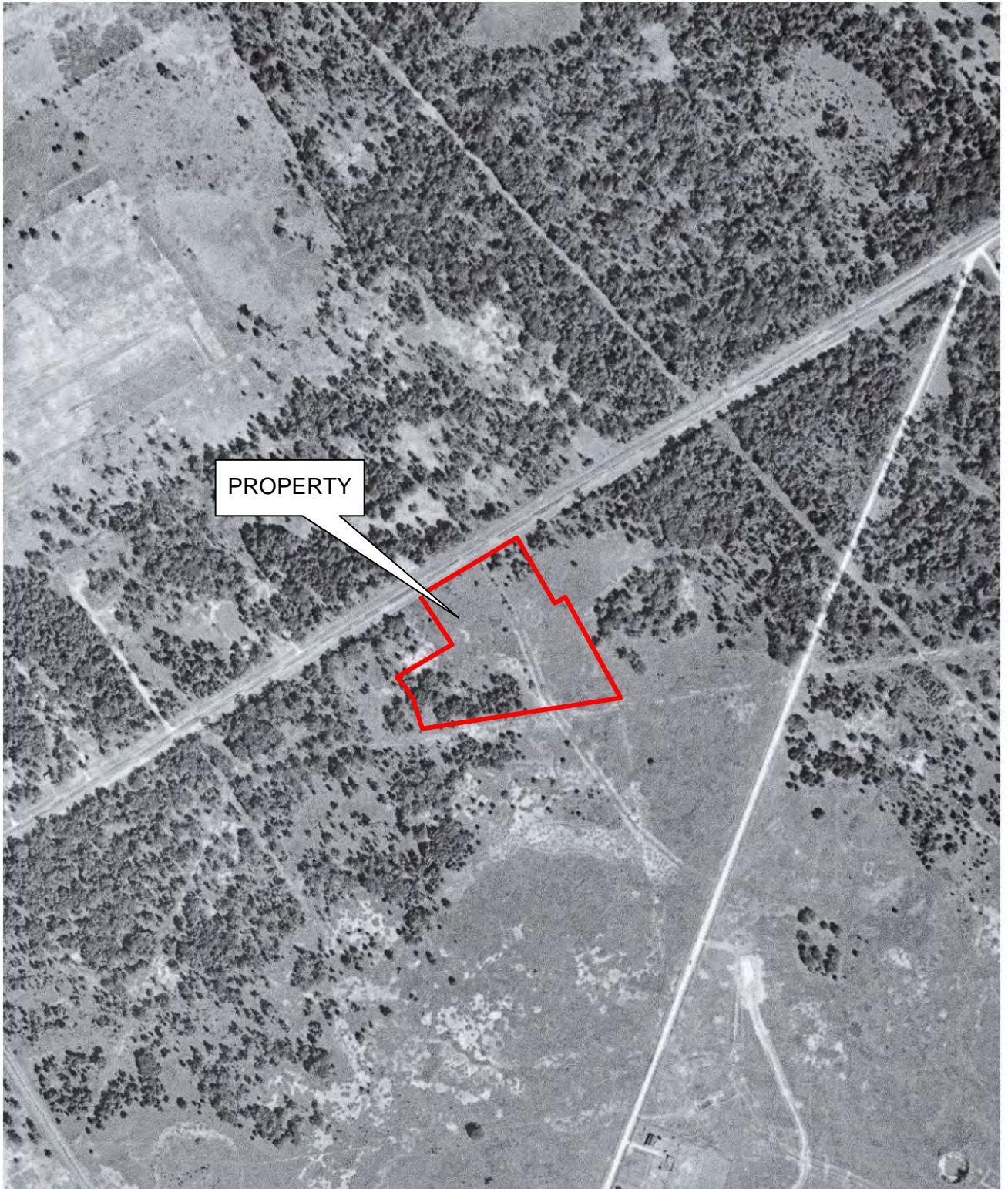
AERIAL PHOTOGRAPH

Scale: 1" = 500'
Date: 1944
Figure No. 5

N↑



Site Name: Torrey Chase Apartments
4163 Torrey Chase Boulevard
Houston, Texas
Project Number: 14-230



PROPERTY

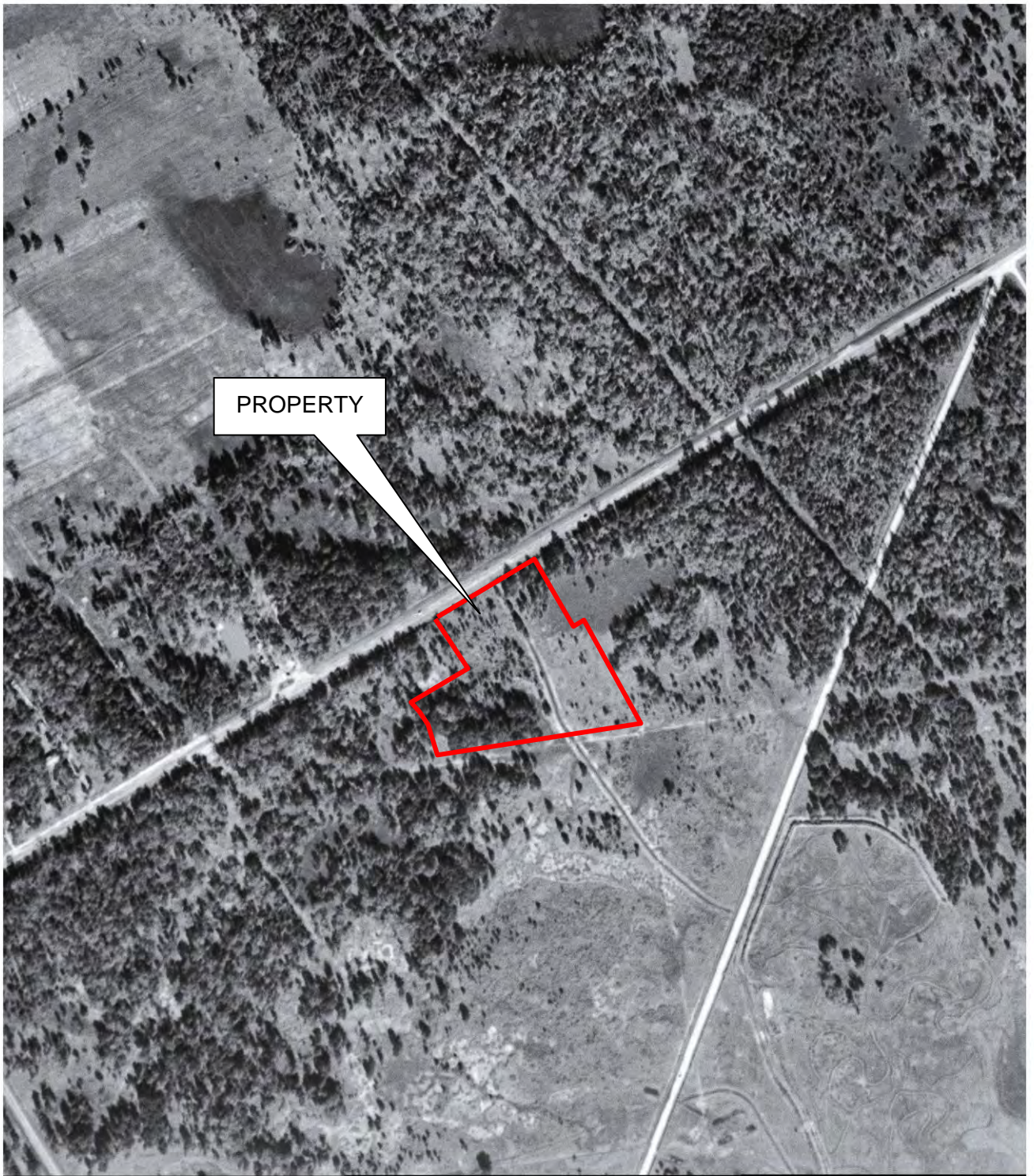
AERIAL PHOTOGRAPH

Scale: 1" = 500'
Date: 1953
Figure No. 6

N↑



Site Name: Torrey Chase Apartments
4163 Torrey Chase Boulevard
Houston, Texas
Project Number: 14-230



PROPERTY

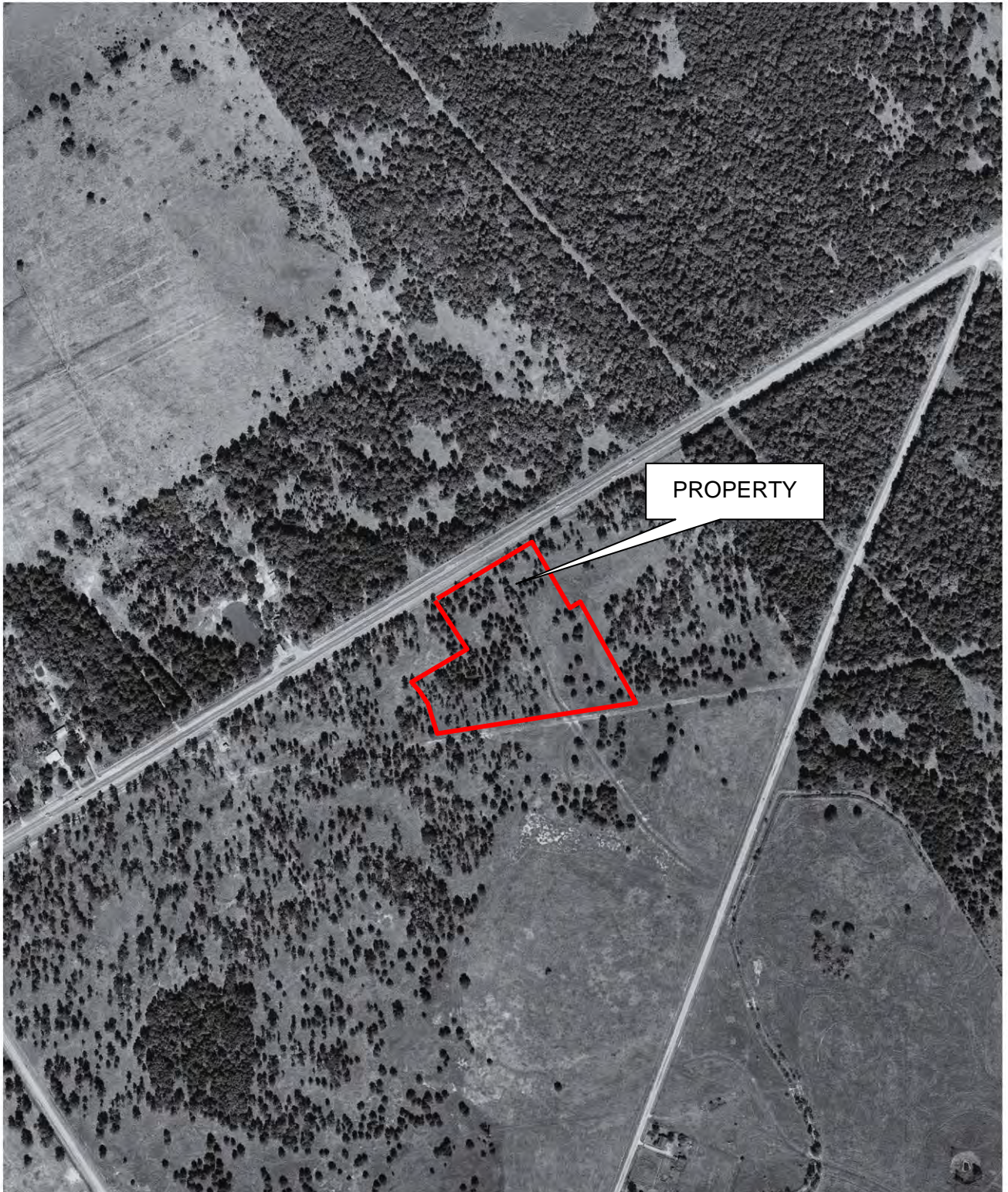
AERIAL PHOTOGRAPH

Scale: 1" = 500'
Date: 1957
Figure No. 7

N↑



Site Name: Torrey Chase Apartments
4163 Torrey Chase Boulevard
Houston, Texas
Project Number: 14-230



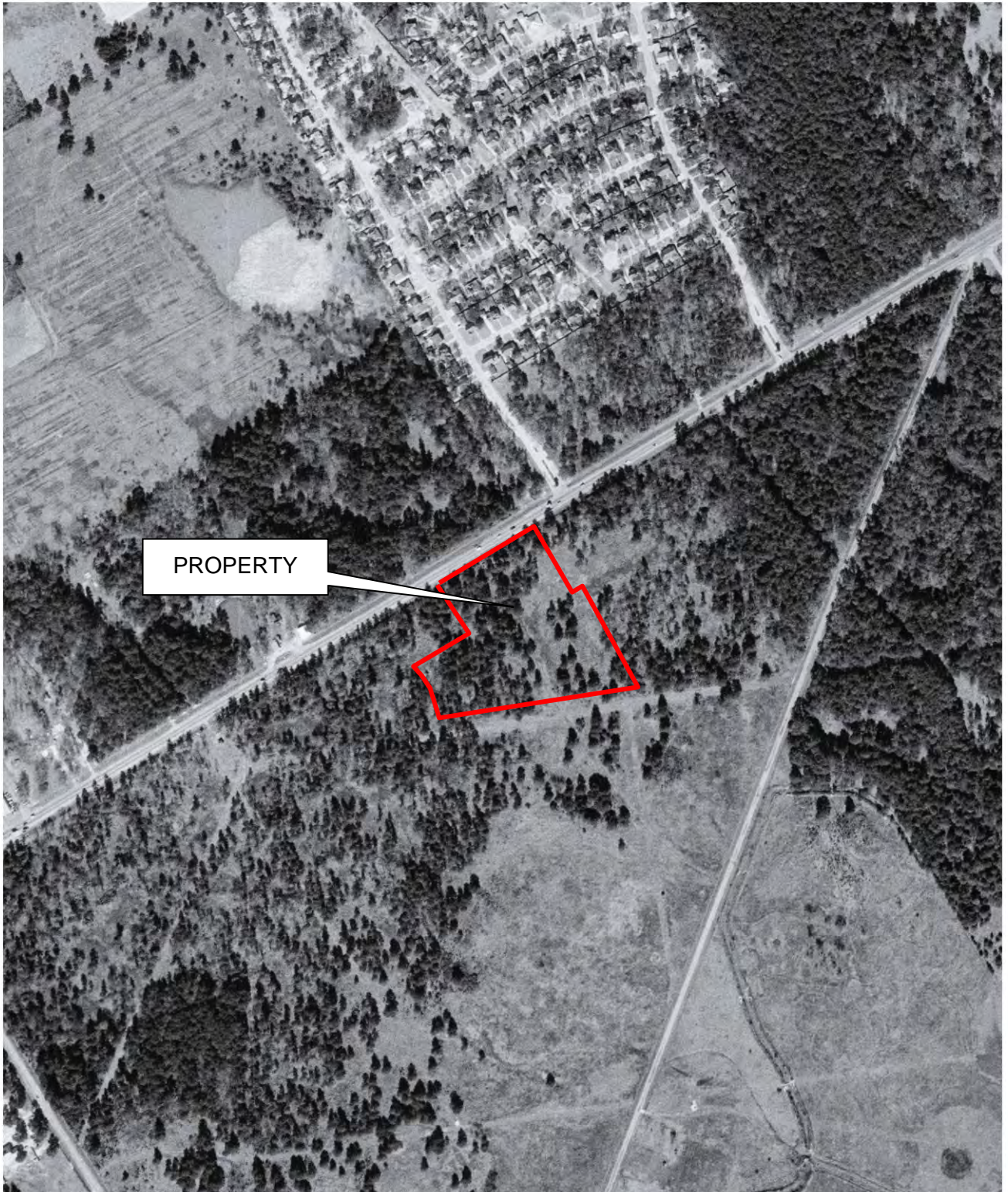
AERIAL PHOTOGRAPH

Scale: 1" = 500'
Date: 1966
Figure No. 8

N↑



Site Name: Torrey Chase Apartments
4163 Torrey Chase Boulevard
Houston, Texas
Project Number: 14-230



PROPERTY

AERIAL PHOTOGRAPH

Scale: 1" = 500'
Date: 1973
Figure No. 9

N↑



Site Name: Torrey Chase Apartments
4163 Torrey Chase Boulevard
Houston, Texas
Project Number: 14-230



AERIAL PHOTOGRAPH

Scale: 1" = 500'
Date: 1979
Figure No. 10

N↑



Site Name: Torrey Chase Apartments
4163 Torrey Chase Boulevard
Houston, Texas
Project Number: 14-230



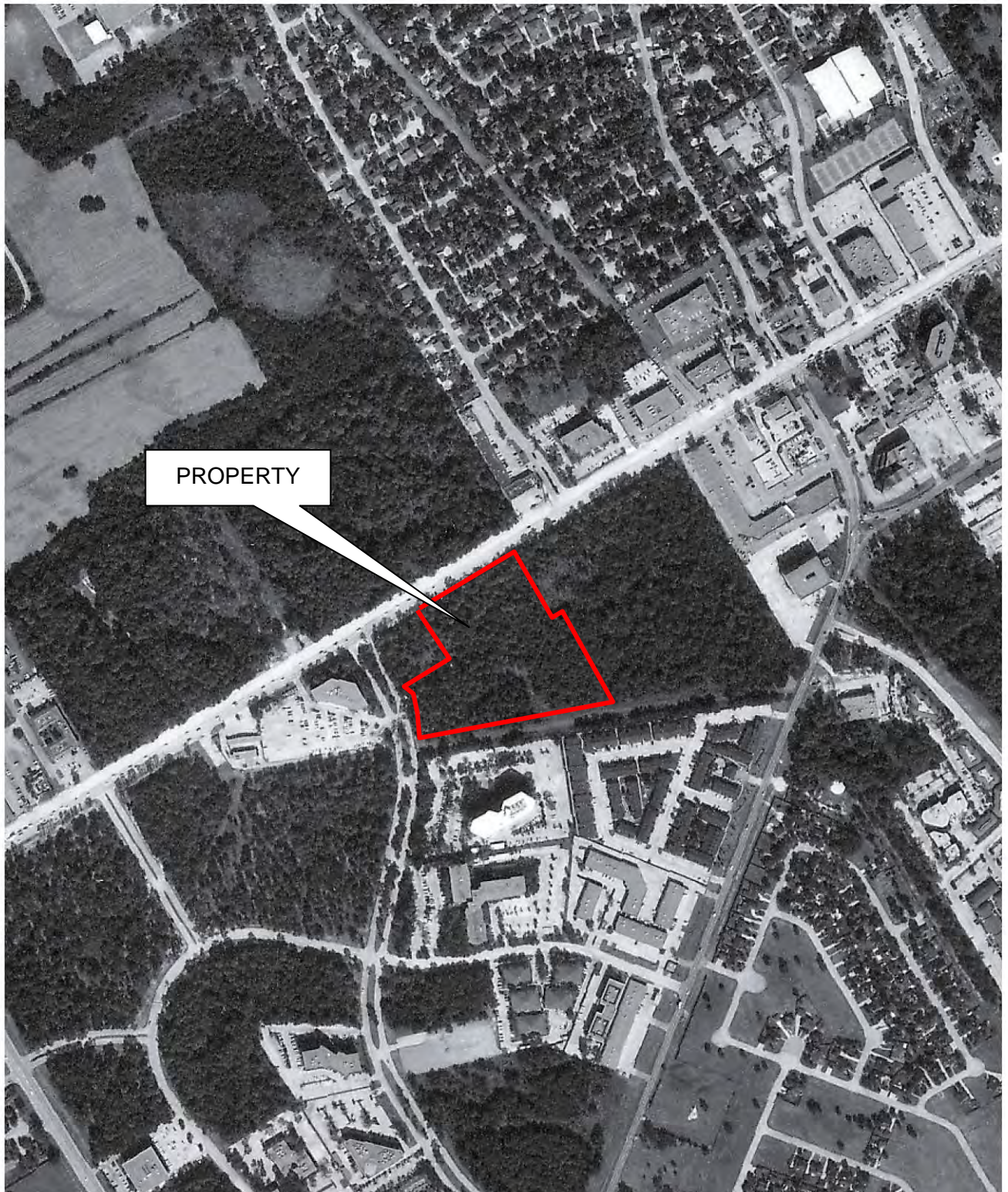
AERIAL PHOTOGRAPH

Scale: 1" = 500'
Date: 1983
Figure No. 11

N↑



Site Name: Torrey Chase Apartments
4163 Torrey Chase Boulevard
Houston, Texas
Project Number: 14-230



PROPERTY

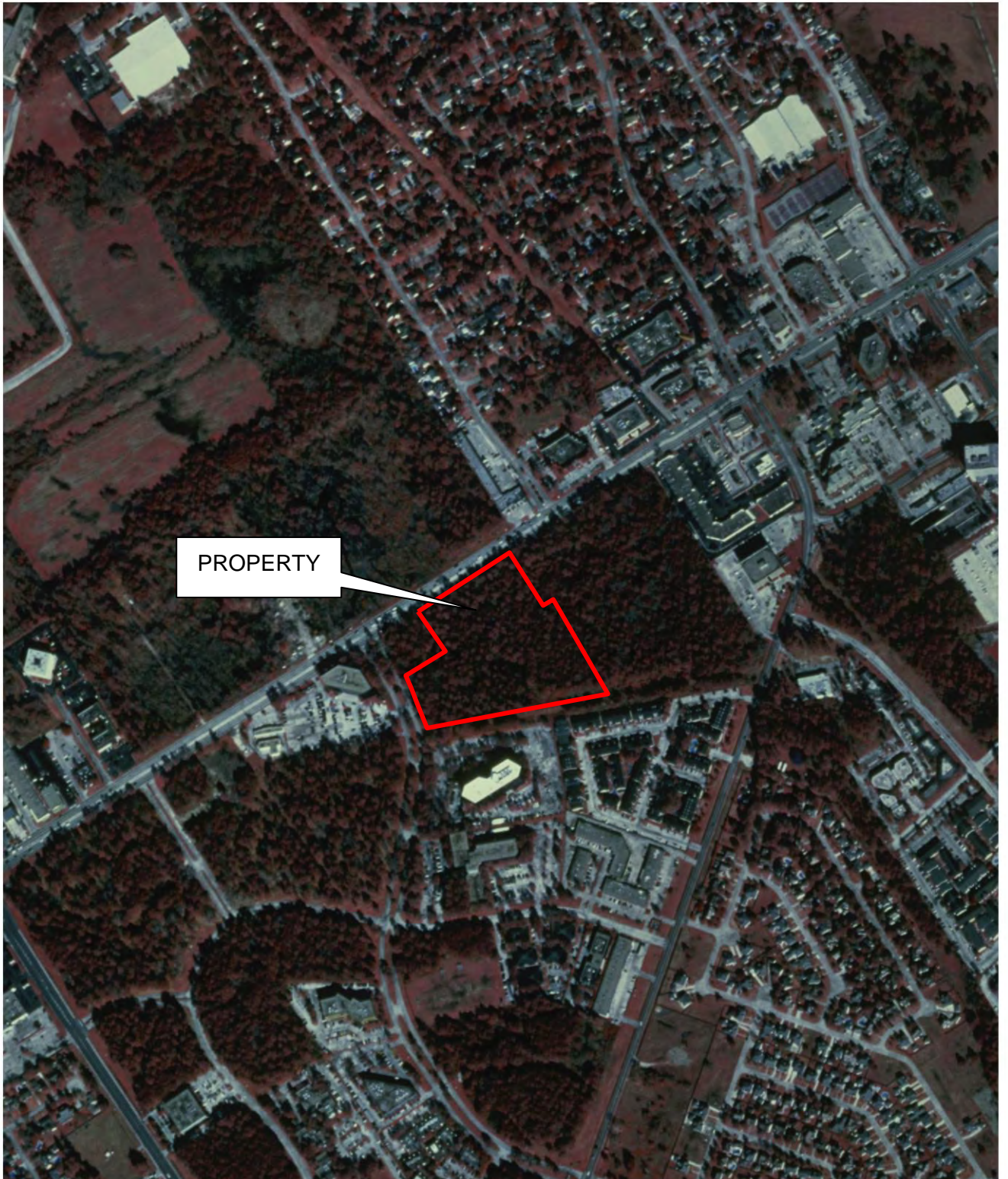
AERIAL PHOTOGRAPH

Scale: 1" = 500'
Date: 1989
Figure No. 12

N↑



Site Name: Torrey Chase Apartments
4163 Torrey Chase Boulevard
Houston, Texas
Project Number: 14-230



PROPERTY

AERIAL PHOTOGRAPH

Scale: 1" = 500'
Date: 1995
Figure No. 13

N↑



Site Name: Torrey Chase Apartments
4163 Torrey Chase Boulevard
Houston, Texas
Project Number: 14-230



PROPERTY

AERIAL PHOTOGRAPH

Scale: 1" = 500'
Date: 2005
Figure No. 14

N↑



Site Name: Torrey Chase Apartments
4163 Torrey Chase Boulevard
Houston, Texas
Project Number: 14-230



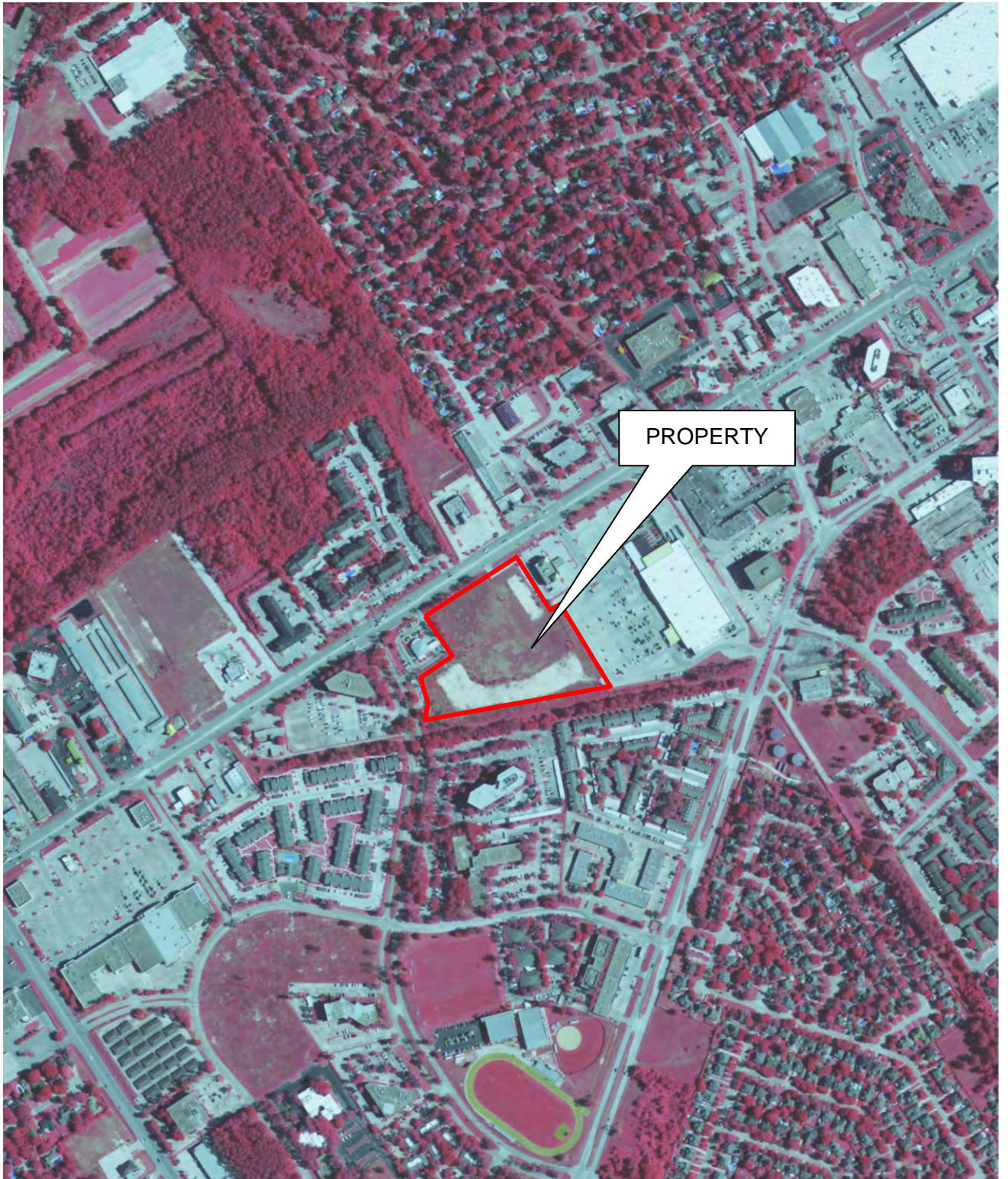
AERIAL PHOTOGRAPH

Scale: 1" = 500'
Date: 2006
Figure No. 15

N↑



Site Name: Torrey Chase Apartments
4163 Torrey Chase Boulevard
Houston, Texas
Project Number: 14-230



AERIAL PHOTOGRAPH

Scale: 1" = 500'
Date: 2010
Figure No. 16

N↑



Site Name: Torrey Chase Apartments
4163 Torrey Chase Boulevard
Houston, Texas
Project Number: 14-230



AERIAL PHOTOGRAPH

Scale: 1" = 500'
Date: 2012
Figure No. 17

N↑



Site Name: Torrey Chase Apartments
4163 Torrey Chase Boulevard
Houston, Texas
Project Number: 14-230

Appendix C

Regulatory Database Report

Torrey Chase Apartments

TORREY CHASE BLVD

Houston, TX 77014

Inquiry Number: 4076916.2s

September 24, 2014

EDR Summary Radius Map Report

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

TORREY CHASE BLVD
HOUSTON, TX 77014

COORDINATES

Latitude (North): 29.9906000 - 29° 59' 26.16"
Longitude (West): 95.4910000 - 95° 29' 27.60"
Universal Transverse Mercator: Zone 15
UTM X (Meters): 259683.2
UTM Y (Meters): 3320176.0
Elevation: 122 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	TP
Source:	USGS 7.5 min quad index
Target Property:	N
Source:	USGS 7.5 min quad index
Target Property:	W
Source:	USGS 7.5 min quad index
Target Property:	NW
Source:	USGS 7.5 min quad index

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20120601
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
TORREY CHASE BLVD
 HOUSTON, TX 77014

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft.) DIRECTION
A1	CORNERSTONE PLAZA SH	4051 FM 1960 RD W	IHW CORR ACTION	Higher	19, NNW
A2		4051 FM 1960 RD W	EDR US Hist Cleaners	Higher	19, NNW
A3	FINE CLEANERS	4001 FM 1960 RD W	DRYCLEANERS	Higher	26, North
A4		4001 FM 1960 RD W	EDR US Hist Cleaners	Higher	26, North
A5	CORNERSTONE PLAZA SH	4051 FM 1960 WEST	PRIORITYCLEANERS, GCC	Higher	27, NNW
B6	HOME DEPOT USA HD682	4159 FM 1960 RD W	RCRA-SQG	Higher	100, WNW
B7	HOME DEPOT USA HD682	4159 FM 1960 RD W	Ind. Haz Waste	Higher	100, WNW
C8	E Z SEVEN FORMER STO	3944 FM 1960 RD W	LPST	Higher	233, NNE
C9	STOP N GO MARKETS 94	3944 FM 1960 RD W	UST	Higher	233, NNE
B10		4200 FM 1960 RD W	EDR US Hist Cleaners	Higher	246, WNW
B11	NORTHCHASE PARK	4201 FM 1960 RD W ST	UST	Higher	299, West
12		14550 TORREY CHASE	EDR US Hist Auto Stat	Higher	335, SSW
D13	JILLS 175 CLEANERS N	14641 GLADEBROOK DR	DRYCLEANERS	Higher	426, North
D14	MORNING STAR CLEANER	14641 GLADEBROOK DR	DRYCLEANERS	Higher	426, North
D15		14641 GLADEBROOK DR	EDR US Hist Cleaners	Higher	426, North
E16		3920 CYPRESS CREEK	EDR US Hist Auto Stat	Higher	797, NNE
17		14340 TORREY CHASE	EDR US Hist Auto Stat	Lower	860, SSW
E18		3920 FM 1960 RD W	EDR US Hist Auto Stat	Higher	897, NE
E19		3919 FM 1960 RD W	EDR US Hist Auto Stat	Higher	901, NE
20	BUBBLES HAND CARWASH	4303 FM 1960 RD W	UST, Financial Assurance	Lower	903, WSW
F21	AGBS PRINTING	14503 BAMMEL RD STE	RCRA NonGen / NLR, FINDS	Lower	939, SE
F22	AGBS PRINTING	14503 BAMMEL RD STE	Ind. Haz Waste	Lower	939, SE
G23		4355 SYLVANFIELD DR	EDR US Hist Auto Stat	Lower	994, SSE
F24	HONEYWELL INTL INC	14503 BAMMEL LN STE	RCRA NonGen / NLR	Lower	1099, SSE
F25	HONEYWELL INTERNATIO	14503 BAMMEL LN STE	Ind. Haz Waste, IHW CORR ACTION	Lower	1099, SSE
26	NCI	6600 NORTHWIND	RCRA-CESQG, FINDS	Lower	1230, SE
G27	LUCKY STOP	14455 BAMMEL NORTH H	LPST, UST, GCC, Financial Assurance	Lower	1244, SSE
28	EXXON 63769	4450 FM 1960 RD W	LPST	Lower	1818, WSW
H29	VACANT PROPERTY	114037 STUEBNER AIRL	LPST, UST	Lower	2157, WSW
H30	SPEEDY STOP 305	4502 FM 1960 RD W	LPST, UST, Financial Assurance	Lower	2166, WSW
H31	NORTH OAKS - CLARK C	4529 FM 1960 WEST	VCP, Ind. Haz Waste, GCC	Lower	2260, WSW
32	EZ FOOD STORE	14648 WALTERS RD STE	LPST, UST, Financial Assurance	Higher	2270, NE
I33	MOBIL STATION 12 JGG	3675 FM 1960 RD W	LPST	Higher	2311, NE
I34	SHELL	3675 FM 1960 RD W	LPST, GCC	Higher	2311, NE
I35	PROPOSED CHICK -FIL-	3655 FM 1960 W	VCP	Higher	2410, NE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

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

Federal RCRA generators list

RCRA-SQG: A review of the RCRA-SQG list, as provided by EDR, and dated 06/10/2014 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HOME DEPOT USA HD682	4159 FM 1960 RD W	WNW 0 - 1/8 (0.019 mi.)	B6	8

RCRA-CESQG: A review of the RCRA-CESQG list, as provided by EDR, and dated 06/10/2014 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>NCI</i>	<i>6600 NORTHWIND</i>	<i>SE 1/8 - 1/4 (0.233 mi.)</i>	<i>26</i>	<i>12</i>

State and tribal leaking storage tank lists

LPST: A review of the LPST list, as provided by EDR, and dated 07/28/2014 has revealed that there are 8 LPST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
E Z SEVEN FORMER STO Status Code: FINAL CONCURRENCE ISSUED, CASE CLOSED	3944 FM 1960 RD W	NNE 0 - 1/8 (0.044 mi.)	C8	9
<i>EZ FOOD STORE</i> Status Code: FINAL CONCURRENCE ISSUED, CASE CLOSED	<i>14648 WALTERS RD STE</i>	<i>NE 1/4 - 1/2 (0.430 mi.)</i>	<i>32</i>	<i>13</i>
MOBIL STATION 12 JGG Status Code: FINAL CONCURRENCE ISSUED, CASE CLOSED	3675 FM 1960 RD W	NE 1/4 - 1/2 (0.438 mi.)	I33	14

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SHELL Status Code: FINAL CONCURRENCE ISSUED, CASE CLOSED	3675 FM 1960 RD W	NE 1/4 - 1/2 (0.438 mi.)	I34	14

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LUCKY STOP Status Code: SITE ASSESSMENT	14455 BAMMEL NORTH H	SSE 1/8 - 1/4 (0.236 mi.)	G27	12
EXXON 63769	4450 FM 1960 RD W	WSW 1/4 - 1/2 (0.344 mi.)	28	13
VACANT PROPERTY	114037 STUEBNER AIRL	WSW 1/4 - 1/2 (0.409 mi.)	H29	13
SPEEDY STOP 305	4502 FM 1960 RD W	WSW 1/4 - 1/2 (0.410 mi.)	H30	13

State and tribal registered storage tank lists

UST: A review of the UST list, as provided by EDR, and dated 06/02/2014 has revealed that there are 4 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
STOP N GO MARKETS 94	3944 FM 1960 RD W	NNE 0 - 1/8 (0.044 mi.)	C9	9
NORTHCHASE PARK	4201 FM 1960 RD W ST	W 0 - 1/8 (0.057 mi.)	B11	9
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BUBBLES HAND CARWASH	4303 FM 1960 RD W	WSW 1/8 - 1/4 (0.171 mi.)	20	11
LUCKY STOP	14455 BAMMEL NORTH H	SSE 1/8 - 1/4 (0.236 mi.)	G27	12

State and tribal voluntary cleanup sites

VCP: A review of the VCP list, as provided by EDR, and dated 07/22/2014 has revealed that there are 2 VCP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PROPOSED CHICK -FIL-	3655 FM 1960 W	NE 1/4 - 1/2 (0.456 mi.)	I35	14
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NORTH OAKS - CLARK C	4529 FM 1960 WEST	WSW 1/4 - 1/2 (0.428 mi.)	H31	13

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

PRIORITYCLEANERS: A review of the PRIORITYCLEANERS list, as provided by EDR, and dated 03/01/2014 has

EXECUTIVE SUMMARY

revealed that there is 1 PRIORITYCLEANERS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CORNERSTONE PLAZA SH	4051 FM 1960 WEST	NNW 0 - 1/8 (0.005 mi.)	A5	8

Other Ascertainable Records

RCRA NonGen / NLR: A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/10/2014 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AGBS PRINTING	14503 BAMMEL RD STE	SE 1/8 - 1/4 (0.178 mi.)	F21	11
HONEYWELL INTL INC	14503 BAMMEL LN STE	SSE 1/8 - 1/4 (0.208 mi.)	F24	12

DRYCLEANERS: A review of the DRYCLEANERS list, as provided by EDR, and dated 06/02/2014 has revealed that there are 3 DRYCLEANERS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FINE CLEANERS	4001 FM 1960 RD W	N 0 - 1/8 (0.005 mi.)	A3	8
JILLS 175 CLEANERS N	14641 GLADEBROOK DR	N 0 - 1/8 (0.081 mi.)	D13	10
MORNING STAR CLEANER	14641 GLADEBROOK DR	N 0 - 1/8 (0.081 mi.)	D14	10

Ind. Haz Waste: A review of the Ind. Haz Waste list, as provided by EDR, and dated 06/02/2014 has revealed that there are 3 Ind. Haz Waste sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HOME DEPOT USA HD682	4159 FM 1960 RD W	WNW 0 - 1/8 (0.019 mi.)	B7	9
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AGBS PRINTING	14503 BAMMEL RD STE	SE 1/8 - 1/4 (0.178 mi.)	F22	11
HONEYWELL INTERNATIO	14503 BAMMEL LN STE	SSE 1/8 - 1/4 (0.208 mi.)	F25	12

IHW CORR ACTION: A review of the IHW CORR ACTION list, as provided by EDR, and dated 07/17/2014 has revealed that there are 2 IHW CORR ACTION sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CORNERSTONE PLAZA SH	4051 FM 1960 RD W	NNW 0 - 1/8 (0.004 mi.)	A1	8
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HONEYWELL INTERNATIO	14503 BAMMEL LN STE	SSE 1/8 - 1/4 (0.208 mi.)	F25	12

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 6 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	14550 TORREY CHASE	SSW 0 - 1/8 (0.063 mi.)	12	10
Not reported	3920 CYPRESS CREEK	NNE 1/8 - 1/4 (0.151 mi.)	E16	10
Not reported	3920 FM 1960 RD W	NE 1/8 - 1/4 (0.170 mi.)	E18	11
Not reported	3919 FM 1960 RD W	NE 1/8 - 1/4 (0.171 mi.)	E19	11

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	14340 TORREY CHASE	SSW 1/8 - 1/4 (0.163 mi.)	17	10
Not reported	4355 SYLVANFIELD DR	SSE 1/8 - 1/4 (0.188 mi.)	G23	12

EDR US Hist Cleaners: A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there are 4 EDR US Hist Cleaners sites within approximately 0.25 miles of the target property.

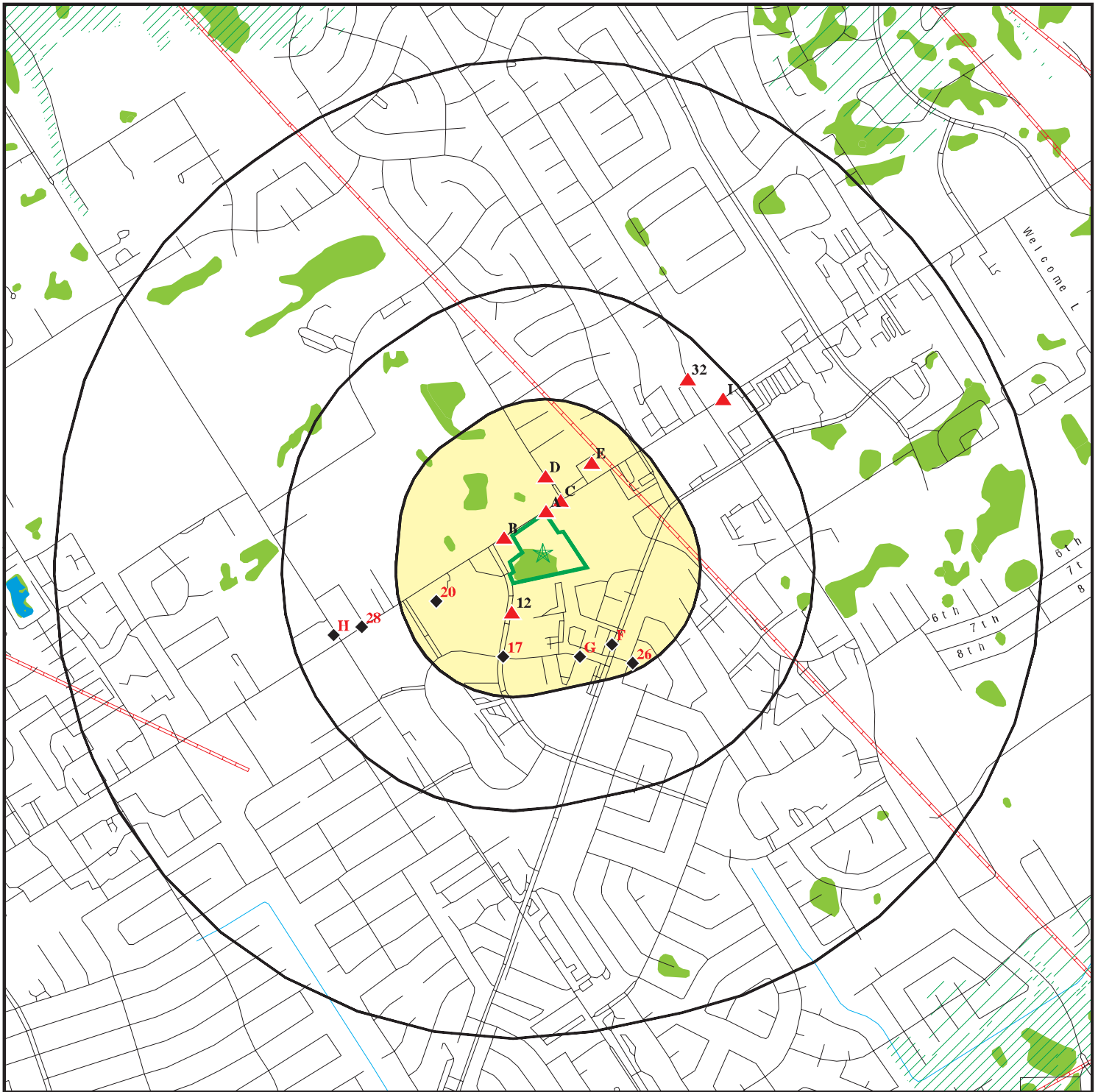
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	4051 FM 1960 RD W	NNW 0 - 1/8 (0.004 mi.)	A2	8
Not reported	4001 FM 1960 RD W	N 0 - 1/8 (0.005 mi.)	A4	8
Not reported	4200 FM 1960 RD W	WNW 0 - 1/8 (0.047 mi.)	B10	9
Not reported	14641 GLADEBROOK DR	N 0 - 1/8 (0.081 mi.)	D15	10

Count: 21 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
HOUSTON	S116701686	DIAMOND SHAMROCK	HWY 290 CYPRESS		LPST
HOUSTON	S116704344	TXDOT ROW	3502 HWY 59		LPST
HOUSTON	S116702794	HILLCROFT TRANSIT CENTER	HWY 59 SOUTH BRAEWIC		LPST
HOUSTON	S116701707	HILLCROFT TRANSIT CENTER	HWY 59 SOUTH BRAEWIC		LPST
HOUSTON	S116704687	COPPERFIELD SERVICE CENTER	7924 HIGHWAY 6 N		LPST
HOUSTON	S116704556	US ARMY CORP ENGRS ADDICKS PROJ	1042 HIGHWAY 6 S		LPST
HOUSTON	S116702555	TEXACO STATION	4976 HIGHWAY 6 N		LPST
HOUSTON	S116702473	EXXON 60399	7006 HIGHWAY 6 N		LPST
HOUSTON	S116702376	EXXON 60140	4255 HIGHWAY 6 N		LPST
HOUSTON	S116701490	SAMS CLUB 6346	1025 HIGHWAY 6 N		LPST
HOUSTON	S116703108	VETCO SERVICES	16700 HIGHWAY 90		LPST
HOUSTON	S116702312	SHELDON ROAD PROJECT	15714 HIGHWAY 90		LPST
HOUSTON	1009526337	BNSF GREEN'S BAYOU DERAILMENT	HWY 90 AT GREEN'S BAYOU		CERCLIS
HOUSTON	1003874707	CUTTEN ROAD SITE	CUTTEN RD BTW HWY 1960 & 149	77066	CERC-NFRAP
HOUSTON	S106821466	WPF OF HOUSTON COMPOSTING FACILITY	2 MILES SOUTH SOUTHWEST OF THE		SWF/LF
HOUSTON	S106821465	WPF CORP OF HOUSTON COMPOSTING FAC	0.5 MILES N OF THE INTERCHANGE		SWF/LF
HOUSTON	S109515012	AMERICAN REF-FUEL LIQUID WASTE INC	NE OF STATE HIGHWAY 225 AND RE		SWF/LF
HOUSTON	U003567314	FIRST INTERSTATE BANK OF TEXAS	5201 SPENCER HWY		LPST, UST
HOUSTON	S116704104	CHEVRON 60147041	13648 STATE HIGHWAY 249		LPST
HOUSTON	S116702413	EXXON 68376	14309 STATE HIGHWAY 249		LPST
HOUSTON	S103598420	TEJAS GAS PIPELINE	VAN HWY 90 RD		Ind. Haz Waste

OVERVIEW MAP - 4076916.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

National Wetland Inventory









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






SITE NAME: Torrey Chase Apartments
 ADDRESS: TORREY CHASE BLVD
 Houston TX 77014
 LAT/LONG: 29.9906 / 95.491

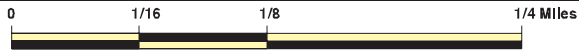
CLIENT: Arkose Environmental Inc
 CONTACT: Lui Barkkume
 INQUIRY #: 4076916.2s
 DATE: September 24, 2014 12:56 pm

DETAIL MAP - 4076916.2S



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

-  Indian Reservations BIA
-  Oil & Gas pipelines from USGS
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory



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

SITE NAME: Torrey Chase Apartments
 ADDRESS: TORREY CHASE BLVD
 Houston TX 77014
 LAT/LONG: 29.9906 / 95.491

CLIENT: Arkose Environmental Inc
 CONTACT: Lui Barkkume
 INQUIRY #: 4076916.2s
 DATE: September 24, 2014 12:57 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		1	0	NR	NR	NR	1
RCRA-CESQG	0.250		0	1	NR	NR	NR	1
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
SHWS	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
CLI	0.500		0	0	0	NR	NR	0
WasteMgt	TP		NR	NR	NR	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LPST	0.500		1	1	6	NR	NR	8
INDIAN LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
State and tribal registered storage tank lists								
UST	0.250		2	2	NR	NR	NR	4
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
AUL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	2	NR	NR	2
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
DEL SHWS	1.000		0	0	0	0	NR	0
PRIORITYCLEANERS	0.500		1	0	0	NR	NR	1
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
HIST LIENS	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	2	NR	NR	NR	2

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
IOP	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		3	0	NR	NR	NR	3
ENF	TP		NR	NR	NR	NR	NR	0
Ind. Haz Waste	0.250		1	2	NR	NR	NR	3
ED AQUIF	TP		NR	NR	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
MSD	0.500		0	0	0	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
RWS	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
IHW CORR ACTION	0.250		1	1	NR	NR	NR	2
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
GCC	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR US Hist Auto Stat	0.250		1	5	NR	NR	NR	6
EDR US Hist Cleaners	0.250		4	0	NR	NR	NR	4

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

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
A1 NNW < 1/8 0.004 mi. 19 ft.	CORNERSTONE PLAZA SHOPPING CENTER HOUSTON 4051 FM 1960 RD W HOUSTON, TX 77068	IHW CORR ACTION	S113416870 N/A
Relative: Higher	Click here for full text details		
A2 NNW < 1/8 0.004 mi. 19 ft.	4051 FM 1960 RD W HOUSTON, TX 77068	EDR US Hist Cleaners	1015055973 N/A
Relative: Higher	Click here for full text details		
A3 North < 1/8 0.005 mi. 26 ft.	FINE CLEANERS 4001 FM 1960 RD W HOUSTON, TX 77068	DRYCLEANERS	S109360504 N/A
Relative: Higher	Click here for full text details		
A4 North < 1/8 0.005 mi. 26 ft.	4001 FM 1960 RD W HOUSTON, TX 77068	EDR US Hist Cleaners	1015054652 N/A
Relative: Higher	Click here for full text details		
A5 NNW < 1/8 0.005 mi. 27 ft.	CORNERSTONE PLAZA SHOPPING CENTER FMR DRY CLEANER 4051 FM 1960 WEST HOUSTON, TX	PRIORITYCLEANERS GCC	S110148588 N/A
Relative: Higher	Click here for full text details		
B6 WNW < 1/8 0.019 mi. 100 ft.	HOME DEPOT USA HD6828 4159 FM 1960 RD W HOUSTON, TX 77068	RCRA-SQG	1008375441 TXR000065029
Relative: Higher	Click here for full text details		
	RCRA-SQG EPA Id: TXR000065029		

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

B7 WNW < 1/8 0.019 mi. 100 ft. Relative: Higher	HOME DEPOT USA HD6828 4159 FM 1960 RD W HOUSTON, TX 77068 Click here for full text details	Ind. Haz Waste	S108961193 N/A
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C8 NNE < 1/8 0.044 mi. 233 ft. Relative: Higher	E Z SEVEN FORMER STOP N GO 919 3944 FM 1960 RD W HOUSTON, TX 77068 Click here for full text details LPST Status Code: FINAL CONCURRENCE ISSUED, CASE CLOSED	LPST	S116699073 N/A
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C9 NNE < 1/8 0.044 mi. 233 ft. Relative: Higher	STOP N GO MARKETS 949 3944 FM 1960 RD W HOUSTON, TX 77068 Click here for full text details UST Facility Status: INACTIVE	UST	U001270630 N/A
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B10 WNW < 1/8 0.047 mi. 246 ft. Relative: Higher	4200 FM 1960 RD W HOUSTON, TX 77068 Click here for full text details	EDR US Hist Cleaners	1015058733 N/A
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B11 West < 1/8 0.057 mi. 299 ft. Relative: Higher	NORTHCHASE PARK 4201 FM 1960 RD W STE 500 HOUSTON, TX 77068 Click here for full text details UST Facility Status: INACTIVE	UST	1000645992 N/A
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MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
12 SSW < 1/8 0.063 mi. 335 ft. Relative: Higher	14550 TORREY CHASE BLVD HOUSTON, TX 77014 Click here for full text details	EDR US Hist Auto Stat	1015231015 N/A
D13 North < 1/8 0.081 mi. 426 ft. Relative: Higher	JILLS 175 CLEANERS NO 2 14641 GLADEBROOK DR STE 10 HOUSTON, TX 77068 Click here for full text details	DRYCLEANERS	S109362014 N/A
D14 North < 1/8 0.081 mi. 426 ft. Relative: Higher	MORNING STAR CLEANERS 14641 GLADEBROOK DR HOUSTON, TX 77068 Click here for full text details	DRYCLEANERS	S109361782 N/A
D15 North < 1/8 0.081 mi. 426 ft. Relative: Higher	14641 GLADEBROOK DR HOUSTON, TX 77068 Click here for full text details	EDR US Hist Cleaners	1014994719 N/A
E16 NNE 1/8-1/4 0.151 mi. 797 ft. Relative: Higher	3920 CYPRESS CREEK PKWY HOUSTON, TX 77068 Click here for full text details	EDR US Hist Auto Stat	1015464254 N/A
17 SSW 1/8-1/4 0.163 mi. 860 ft. Relative: Lower	14340 TORREY CHASE BLVD HOUSTON, TX 77014 Click here for full text details	EDR US Hist Auto Stat	1015227882 N/A

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
E18 NE 1/8-1/4 0.170 mi. 897 ft.	3920 FM 1960 RD W HOUSTON, TX 77068	EDR US Hist Auto Stat	1015464255 N/A
Relative: Higher	Click here for full text details		
E19 NE 1/8-1/4 0.171 mi. 901 ft.	3919 FM 1960 RD W HOUSTON, TX 77068	EDR US Hist Auto Stat	1015464140 N/A
Relative: Higher	Click here for full text details		
20 WSW 1/8-1/4 0.171 mi. 903 ft.	BUBBLES HAND CARWASH 4303 FM 1960 RD W HOUSTON, TX 77068	UST Financial Assurance	U003567502 N/A
Relative: Lower	UST Facility Status: INACTIVE Financial Assurance Facility Id: 101647		
F21 SE 1/8-1/4 0.178 mi. 939 ft.	AGBS PRINTING 14503 BMMEL RD STE 408 HOUSTON, TX 77014	RCRA NonGen / NLR FINDS	1000376042 TXD113008965
Relative: Lower	RCRA NonGen / NLR EPA Id: TXD113008965		
F22 SE 1/8-1/4 0.178 mi. 939 ft.	AGBS PRINTING 14503 BMMEL RD STE 408 HOUSTON, TX 77014	Ind. Haz Waste	S102752338 N/A
Relative: Lower	Click here for full text details		

MAP FINDINGS

Map ID	Direction	Distance	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
G23	SSE	1/8-1/4	0.188 mi. 994 ft.	4355 SYLVANFIELD DR HOUSTON, TX 77014	EDR US Hist Auto Stat	1015495088	N/A
Click here for full text details							
Relative: Lower							
F24	SSE	1/8-1/4	0.208 mi. 1099 ft.	HONEYWELL INTL INC 14503 BMMEL LN STE 300 HOUSTON, TX 77014	RCRA NonGen / NLR	1010568166	TXR000079002
Click here for full text details							
Relative: Lower							
F25	SSE	1/8-1/4	0.208 mi. 1099 ft.	HONEYWELL INTERNATIONAL TX0E 14503 BMMEL LN STE 300 HOUSTON, TX 77014	Ind. Haz Waste IHW CORR ACTION	S103613424	N/A
Click here for full text details							
Relative: Lower							
26	SE	1/8-1/4	0.233 mi. 1230 ft.	NCI 6600 NORTHWIND HOUSTON, TX 77041	RCRA-CESQG FINDS	1004787163	TXR000003624
Click here for full text details							
Relative: Lower							
G27	SSE	1/8-1/4	0.236 mi. 1244 ft.	LUCKY STOP 14455 BMMEL NORTH HOUSTON RD HOUSTON, TX 77014	LPST UST GCC Financial Assurance	U001265508	N/A
Click here for full text details							
Relative: Lower							
LPST Status Code: SITE ASSESSMENT							
UST Facility Status: INACTIVE							
Financial Assurance Facility Id: 39865							

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
28 WSW 1/4-1/2 0.344 mi. 1818 ft.	EXXON 63769 4450 FM 1960 RD W HOUSTON, TX Click here for full text details	LPST	S116701813 N/A
Relative: Lower			
H29 WSW 1/4-1/2 0.409 mi. 2157 ft.	VACANT PROPERTY 114037 STUEBNER AIRLINE HOUSTON, TX 77067 Click here for full text details	LPST UST	U003567296 N/A
Relative: Lower	UST Facility Status: INACTIVE		
H30 WSW 1/4-1/2 0.410 mi. 2166 ft.	SPEEDY STOP 305 4502 FM 1960 RD W HOUSTON, TX 77069 Click here for full text details	LPST UST Financial Assurance	U001262804 N/A
Relative: Lower	UST Facility Status: ACTIVE Financial Assurance Facility Id: 63641		
H31 WSW 1/4-1/2 0.428 mi. 2260 ft.	NORTH OAKS - CLARK CLEANERS 4529 FM 1960 WEST HOUSTON, TX 77069 Click here for full text details	VCP Ind. Haz Waste GCC	S105491390 N/A
Relative: Lower			
32 NE 1/4-1/2 0.430 mi. 2270 ft.	EZ FOOD STORE 14648 WALTERS RD STE 102 HOUSTON, TX 77068 Click here for full text details	LPST UST Financial Assurance	U002263076 N/A
Relative: Higher	LPST Status Code: FINAL CONCURRENCE ISSUED, CASE CLOSED UST Facility Status: ACTIVE Financial Assurance		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
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EZ FOOD STORE (Continued)

U002263076

Facility Id: 93742

I33
NE
1/4-1/2
0.438 mi.
2311 ft.

MOBIL STATION 12 JGG
3675 FM 1960 RD W
HOUSTON, TX 77068

LPST **S116695799**
N/A

Relative:
Higher

[Click here for full text details](#)

LPST

Status Code: FINAL CONCURRENCE ISSUED, CASE CLOSED

I34
NE
1/4-1/2
0.438 mi.
2311 ft.

SHELL
3675 FM 1960 RD W
HOUSTON, TX 77068

LPST **S109687310**
GCC **N/A**

Relative:
Higher

[Click here for full text details](#)

LPST

Status Code: FINAL CONCURRENCE ISSUED, CASE CLOSED

I35
NE
1/4-1/2
0.456 mi.
2410 ft.

PROPOSED CHICK -FIL-A RESTAURANT #3338
3655 FM 1960 W
HOUSTON, TX 77068

VCP **S113913407**
N/A

Relative:
Higher

[Click here for full text details](#)

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
TX	AIRS	Current Emission Inventory Data	Texas Commission on Environmental Quality	05/19/2014	05/23/2014	06/20/2014
TX	AST	Petroleum Storage Tank Database	Texas Commission on Environmental Quality	06/02/2014	07/02/2014	07/30/2014
TX	AUL	Sites with Controls	Texas Commission on Environmental Quality	07/22/2014	07/25/2014	08/20/2014
TX	BROWNFIELDS	Brownfields Site Assessments	TCEQ	07/22/2014	07/25/2014	08/20/2014
TX	CAPCOG LI	Capitol Area Landfill Inventory	Capital Area Council of Governments	08/02/2007	05/02/2013	06/07/2013
TX	CLI	Closed Landfill Inventory	Texas Commission on Environmental Quality	08/30/1999	09/28/2000	10/30/2000
TX	COAL ASH	Coal Ash Disposal Sites	Texas Commission on Environmental Quality	05/07/2013	05/09/2013	07/18/2013
TX	DEL SHWS	Deleted Superfund Registry Sites	Texas Commission on Environmental Quality	07/03/2014	07/03/2014	07/31/2014
TX	DRYCLEANERS	Drycleaner Registration Database Listing	Texas Commission on Environmental Quality	06/02/2014	06/12/2014	07/11/2014
TX	ED AQUIF	Edwards Aquifer Permits	Texas Commission on Environmental Quality, Au	06/30/2014	07/11/2014	08/07/2014
TX	ENFORCEMENT	Notice of Violations Listing	Texas Commission on Environmental Quality	07/15/2014	07/17/2014	08/07/2014
TX	Financial Assurance 1	Financial Assurance Information Listing	Texas Commission on Environmental Quality	07/01/2014	07/01/2014	07/31/2014
TX	Financial Assurance 2	Financial Assurance Information Listing	Texas Commission on Environmental Quality	06/02/2014	07/02/2014	07/31/2014
TX	GCC	Groundwater Contamination Cases	Texas Commission on Environmental Quality	12/31/2013	06/23/2014	07/09/2014
TX	H-GAC CLI	Houston-Galveston Closed Landfill Inventory	Houston-Galveston Area Council	02/12/2014	04/24/2014	05/08/2014
TX	HIST LIENS	Environmental Liens Listing	Texas Commission on Environmental Quality	03/23/2007	03/23/2007	05/02/2007
TX	IHW CORR ACTION	IHW CORR ACTION	Texas Commission on Environmental Quality	07/17/2014	07/18/2014	08/07/2014
TX	IOP	Innocent Owner/Operator Program	Texas Commission on Environmental Quality	07/22/2014	07/25/2014	08/20/2014
TX	Ind. Haz Waste	Industrial & Hazardous Waste Database	Texas Commission on Environmental Quality	06/02/2014	07/10/2014	08/07/2014
TX	LIENS	Environmental Liens Listing	Texas Commission on Environmental Quality	05/28/2014	05/30/2014	06/12/2014
TX	LPST	Leaking Petroleum Storage Tank Database	Texas Commission on Environmental Quality	07/28/2014	07/30/2014	08/01/2014
TX	MSD	Municipal Settings Designations Database	Texas Commission on Environmental Quality	06/24/2014	07/03/2014	07/31/2014
TX	NCTCOG LI	North Central Landfill Inventory	North Central Texas Council of Governments	07/07/2014	07/07/2014	08/01/2014
TX	NPDES	NPDES Facility List	Texas Commission on Environmental Quality	06/04/2014	06/05/2014	07/17/2014
TX	PRIORITY CLEANERS	Dry Cleaner Remediation Program Prioritization List	Texas Commission on Environmental Quality	03/01/2014	03/12/2014	04/18/2014
TX	RGH HWS	Recovered Government Archive State Hazardous Waste Facilities	Texas Commission on Environmental Quality		07/01/2013	12/26/2013
TX	RGH LF	Recovered Government Archive Solid Waste Facilities List	Texas Commission on Environmental Quality		07/01/2013	01/13/2014
TX	RWS	Radioactive Waste Sites	Texas Commission on Environmental Quality	07/24/2006	12/14/2006	01/23/2007
TX	SHWS	State Superfund Registry	Texas Commission on Environmental Quality	07/03/2014	07/03/2014	07/31/2014
TX	SPILLS	Spills Database	Texas Commission on Environmental Quality	05/13/2014	05/15/2014	06/12/2014
TX	SPILLS 80	SPILLS80 data from FirstSearch	FirstSearch	05/15/2005	01/03/2013	03/07/2013
TX	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	10/23/2012	01/03/2013	03/07/2013
TX	SWF/LF	Permitted Solid Waste Facilities	Texas Commission on Environmental Quality	08/11/2014	08/12/2014	08/27/2014
TX	SWRCY	Recycling Facility Listing	TCEQ	06/02/2014	06/04/2014	06/13/2014
TX	TIER 2	Tier 2 Chemical Inventory Reports	Department of State Health Services	12/31/2012	06/07/2013	07/22/2013
TX	UIC	Underground Injection Wells Database Listing	Texas Commission on Environmental Quality	05/07/2013	05/09/2013	07/18/2013
TX	UST	Petroleum Storage Tank Database	Texas Commission on Environmental Quality	06/02/2014	07/02/2014	07/30/2014
TX	VCP RRC	Voluntary Cleanup Program Sites	Railroad Commission of Texas	04/01/2014	07/10/2014	08/07/2014
TX	VCP TCEQ	Voluntary Cleanup Program Database	Texas Commission on Environmental Quality	07/22/2014	07/25/2014	08/20/2014
TX	WASTEMGT	Commercial Hazardous & Solid Waste Management Facilities	Texas Commission on Environmental Quality	03/01/2014	04/11/2014	05/08/2014
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	11/11/2011	05/18/2012	05/25/2012
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2011	02/26/2013	04/19/2013
US	CERCLIS	Comprehensive Environmental Response, Compensation, and Liability	EPA	10/25/2013	11/11/2013	02/13/2014
US	CERCLIS-NFRAP	CERCLIS No Further Remedial Action Planned	EPA	10/25/2013	11/11/2013	02/13/2014
US	COAL ASH DOE	Steam-Electric Plan Operation Data	Department of Energy	12/31/2005	08/07/2009	10/22/2009
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	03/14/2014	06/11/2014	07/28/2014
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	12/31/2013	01/24/2014	02/24/2014

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	CORRACTS	Corrective Action Report	EPA	06/10/2014	07/02/2014	09/18/2014
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DELISTED NPL	National Priority List Deletions	EPA	10/25/2013	11/11/2013	01/28/2014
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	DOT OPS	Incident and Accident Data	Department of Transportation, Office of Pipeli	07/31/2012	08/07/2012	09/18/2012
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EDR US Hist Auto Stat	EDR Exclusive Historic Gas Stations	EDR, Inc.			
US	EDR US Hist Cleaners	EDR Exclusive Historic Dry Cleaners	EDR, Inc.			
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	09/30/2013	10/01/2013	12/06/2013
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	04/01/2014	07/08/2014	08/22/2014
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	12/31/2005	02/06/2006	01/11/2007
US	FEMA UST	Underground Storage Tank Listing	FEMA	01/01/2010	02/16/2010	04/12/2010
US	FINDS	Facility Index System/Facility Registry System	EPA	11/18/2013	02/27/2014	03/12/2014
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	06/06/2014	09/10/2014	09/18/2014
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	06/30/2014	07/01/2014	09/18/2014
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	05/06/2014	05/16/2014	06/17/2014
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	02/01/2013	05/01/2013	11/01/2013
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	05/20/2014	06/10/2014	08/22/2014
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	07/30/2014	08/12/2014	08/22/2014
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	08/04/2014	08/05/2014	08/22/2014
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	05/14/2014	05/15/2014	07/15/2014
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	05/22/2014	08/22/2014	09/18/2014
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	08/13/2014	08/15/2014	08/22/2014
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	03/01/2013	03/01/2013	04/12/2013
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2005	12/08/2006	01/11/2007
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	02/01/2013	05/01/2013	01/27/2014
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	05/20/2014	06/10/2014	08/15/2014
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	07/30/2014	08/12/2014	08/22/2014
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	08/04/2014	08/05/2014	08/22/2014
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	07/25/2014	07/28/2014	08/22/2014
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	08/20/2014	08/22/2014	09/18/2014
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	08/13/2014	08/15/2014	08/22/2014
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	08/14/2014	08/15/2014	08/22/2014
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	05/30/2014	07/01/2014	08/15/2014
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	06/04/2014	06/12/2014	07/28/2014
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	02/18/2014	03/18/2014	04/24/2014
US	LUCIS	Land Use Control Information System	Department of the Navy	05/28/2014	05/30/2014	06/17/2014
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	07/22/2013	08/02/2013	11/01/2013
US	NPL	National Priority List	EPA	10/25/2013	11/11/2013	01/28/2014

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PADS	PCB Activity Database System	EPA	06/01/2013	07/17/2013	11/01/2013
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	02/01/2011	10/19/2011	01/10/2012
US	PRP	Potentially Responsible Parties	EPA	04/15/2013	07/03/2013	09/13/2013
US	Proposed NPL	Proposed National Priority List Sites	EPA	10/25/2013	11/11/2013	01/28/2014
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/07/2014	07/10/2014	07/28/2014
US	RCRA NonGen / NLR	RCRA - Non Generators	Environmental Protection Agency	06/10/2014	07/02/2014	09/18/2014
US	RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generators	Environmental Protection Agency	06/10/2014	07/02/2014	09/18/2014
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	06/10/2014	07/02/2014	09/18/2014
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	06/10/2014	07/02/2014	09/18/2014
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	06/10/2014	07/02/2014	09/18/2014
US	RMP	Risk Management Plans	Environmental Protection Agency	04/01/2014	05/23/2014	07/28/2014
US	ROD	Records Of Decision	EPA	11/25/2013	12/12/2013	02/24/2014
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	03/07/2011	03/09/2011	05/02/2011
US	SSTS	Section 7 Tracking Systems	EPA	12/31/2009	12/10/2010	02/25/2011
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2011	07/31/2013	09/13/2013
US	TSCA	Toxic Substances Control Act	EPA	12/31/2006	09/29/2010	12/02/2010
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	09/14/2010	10/07/2011	03/01/2012
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (EPA	10/23/2013	11/06/2013	12/06/2013
US	US AIRS MINOR	Air Facility System Data	EPA	10/23/2013	11/06/2013	12/06/2013
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	07/01/2014	07/03/2014	07/28/2014
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	05/28/2014	06/20/2014	07/15/2014
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	06/23/2014	07/15/2014	09/18/2014
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	06/19/2014	06/20/2014	07/28/2014
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	05/28/2014	06/20/2014	07/15/2014
US	US INST CONTROL	Sites with Institutional Controls	Environmental Protection Agency	06/23/2014	07/15/2014	09/18/2014
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	01/30/2014	03/05/2014	07/15/2014
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	07/30/2013	08/19/2013	10/03/2013
NJ	NJ MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2011	07/19/2012	08/28/2012
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	05/01/2014	05/07/2014	06/10/2014
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2013	07/21/2014	08/25/2014
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2013	07/15/2014	08/13/2014
VT	VT MANIFEST	Hazardous Waste Manifest Data	Department of Environmental Conservation	03/27/2014	06/12/2014	07/17/2014
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	12/31/2013	06/20/2014	08/07/2014

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	Oil/Gas Pipelines	GeoData Digital Line Graphs from 1:100,000-Scale Maps	USGS			
US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.			
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services			
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health			
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics			
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics			
TX	Daycare Centers	Sensitive Receptor: Child Care Facility List	Department of Protective & Regulatory Services			
US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)			
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service			
US	USGS 7.5' Topographic Map	Scanned Digital USGS 7.5' Topographic Map (DRG)	USGS			

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

TORREY CHASE APARTMENTS
TORREY CHASE BLVD
HOUSTON, TX 77014

TARGET PROPERTY COORDINATES

Latitude (North): 29.9906 - 29° 59' 26.16"
Longitude (West): 95.491 - 95° 29' 27.60"
Universal Tranverse Mercator: Zone 15
UTM X (Meters): 259683.2
UTM Y (Meters): 3320176.0
Elevation: 122 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 29095-H4 ALDINE, TX
Most Recent Revision: 1995

North Map: 30095-A4 SPRING, TX
Most Recent Revision: 1995

West Map: 29095-H5 SATSUMA, TX
Most Recent Revision: 1995

Northwest Map: 30095-A5 TOMBALL, TX
Most Recent Revision: 1995

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

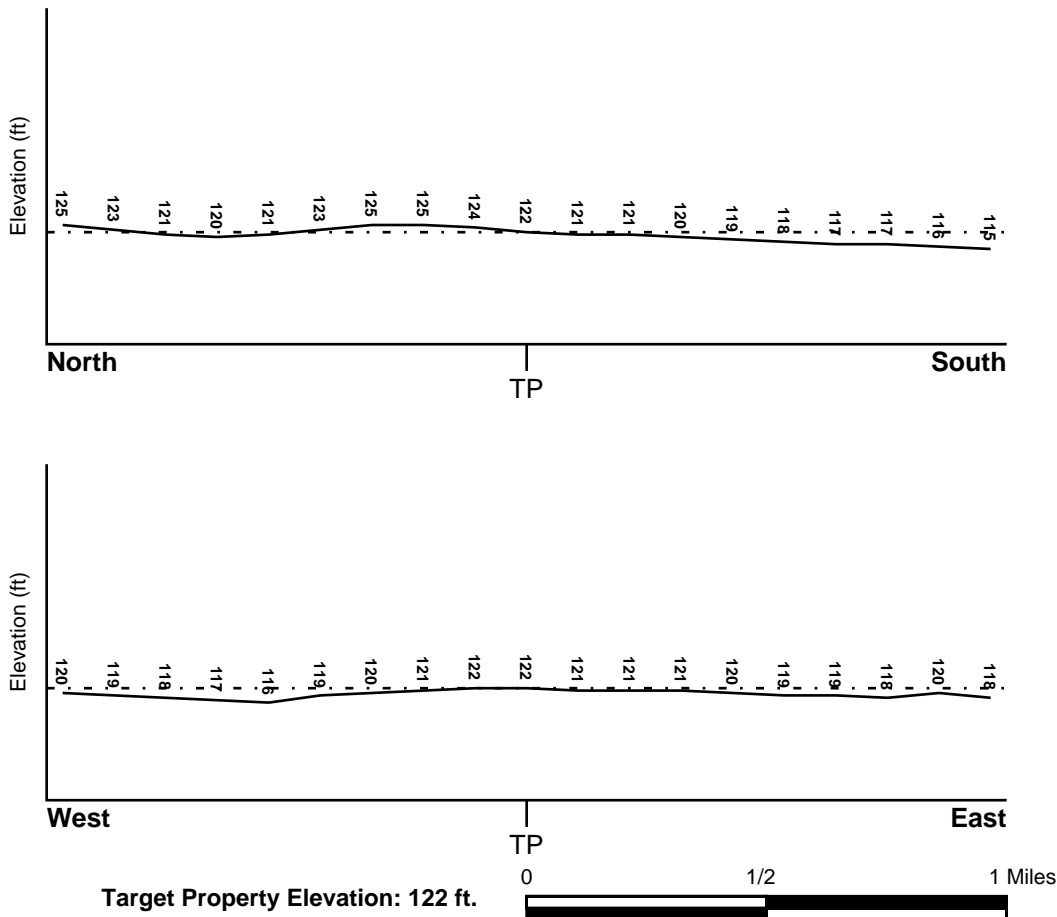
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' 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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u>	FEMA Flood
HARRIS, TX	<u>Electronic Data</u>
	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 48201C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	NWI Electronic
ALDINE	<u>Data Coverage</u>
	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION</u>	<u>GENERAL DIRECTION</u>
F38	<u>FROM TP</u> 1/4 - 1/2 Mile NE	<u>GROUNDWATER FLOW</u> E

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

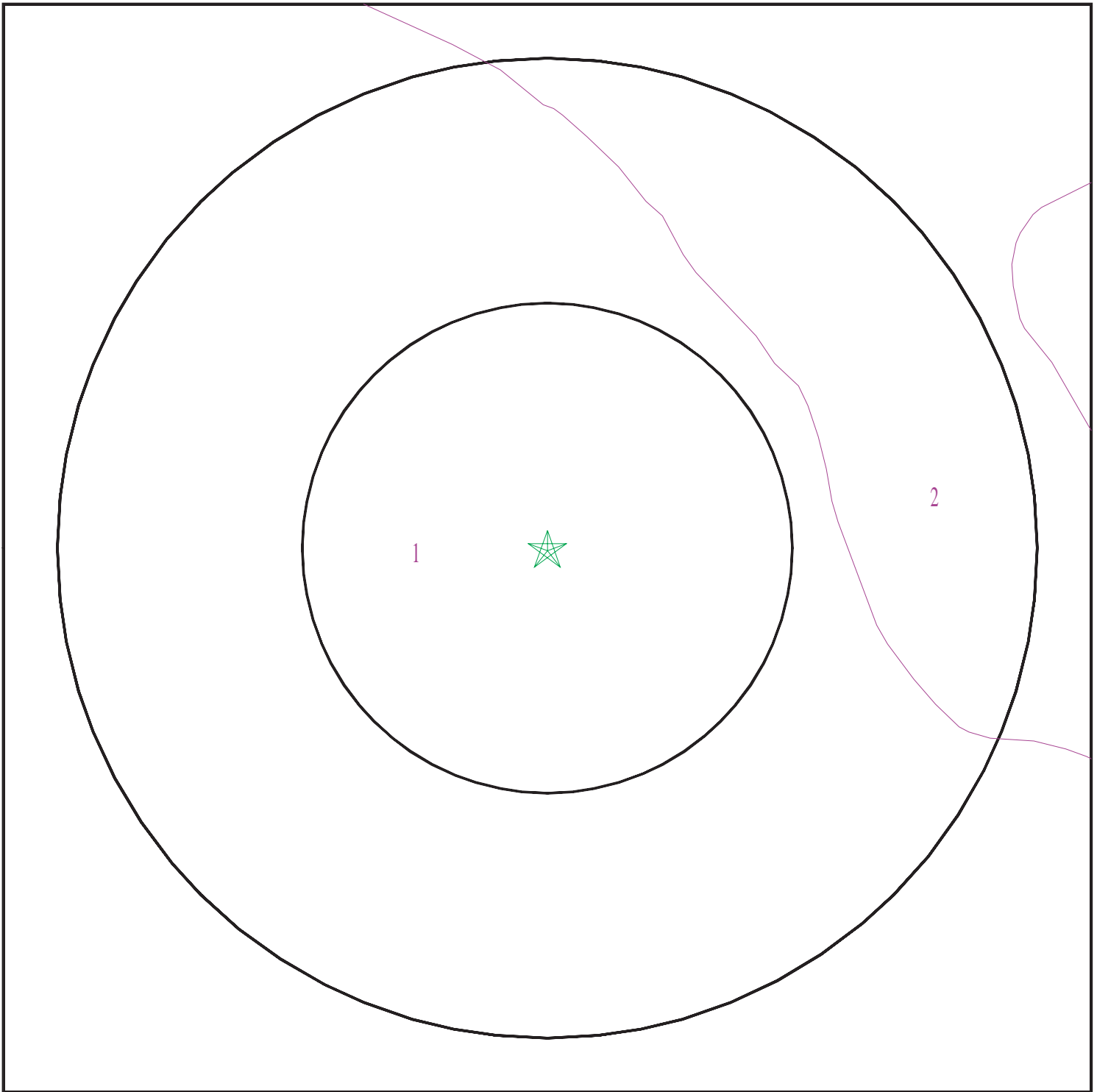
Era: Cenozoic
System: Quaternary
Series: Pleistocene
Code: Qp (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

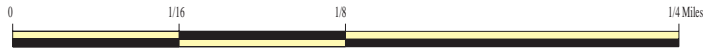
Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 4076916.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Torrey Chase Apartments
ADDRESS: TORREY CHASE BLVD
Houston TX 77014
LAT/LONG: 29.9906 / 95.491

CLIENT: Arkose Environmental Inc
CONTACT: Lui Barkkume
INQUIRY #: 4076916.2s
DATE: September 24, 2014 12:57 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Gessner

Soil Surface Texture: loam

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 7.8 Min: 6.1
2	16 inches	79 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 8.4 Min: 6.6

Soil Map ID: 2

Soil Component Name: Wockley

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 38 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	22 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 14	Max: 6.5 Min: 5.1
2	22 inches	59 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 6 Min: 4.5

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
D28	USGS40001168315	1/4 - 1/2 Mile East
G52	USGS40001168342	1/4 - 1/2 Mile WNW
T131	USGS40001168306	1/2 - 1 Mile ESE
U143	USGS40001168291	1/2 - 1 Mile ESE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
W152	USGS40001168381	1/2 - 1 Mile NNW
AA171	USGS40001168372	1/2 - 1 Mile NE
Y173	USGS40001168304	1/2 - 1 Mile East
AC186	USGS40001168387	1/2 - 1 Mile NE
AC191	USGS40001168386	1/2 - 1 Mile NE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	TXMON2000079398	0 - 1/8 Mile NNW
A2	TXMON2000079399	0 - 1/8 Mile NNW
A3	TXMON2000079400	0 - 1/8 Mile NNW
A4	TXMON2000079387	0 - 1/8 Mile NNW
A5	TXMON2000079386	0 - 1/8 Mile NNW
A6	TXMON2000079389	0 - 1/8 Mile NNW
A7	TXMON2000079388	0 - 1/8 Mile NNW
A8	TXMON2000079383	0 - 1/8 Mile NNW
A9	TXMON2000079382	0 - 1/8 Mile NNW
A10	TXMON2000079385	0 - 1/8 Mile NNW
A11	TXMON2000079384	0 - 1/8 Mile NNW
A12	TXMON2000079395	0 - 1/8 Mile NNW
A13	TXMON2000079394	0 - 1/8 Mile NNW
A14	TXMON2000079397	0 - 1/8 Mile NNW
A15	TXMON2000079396	0 - 1/8 Mile NNW
A16	TXMON2000079391	0 - 1/8 Mile NNW
A17	TXMON2000079390	0 - 1/8 Mile NNW
A18	TXMON2000079393	0 - 1/8 Mile NNW
A19	TXMON2000079392	0 - 1/8 Mile NNW
20	TXGH30000008369	1/8 - 1/4 Mile SSE
B21	TXMON2000079257	1/8 - 1/4 Mile WSW
C22	TXMON2000079444	1/8 - 1/4 Mile NE
B23	TXGH30000008392	1/8 - 1/4 Mile West
C24	TXMON2000079454	1/8 - 1/4 Mile NE
C25	TXMON2000079453	1/8 - 1/4 Mile NE
D26	TXGH30000008388	1/8 - 1/4 Mile East
D27	TXWDB4000034456	1/4 - 1/2 Mile East
D29	TXGH30000008375	1/4 - 1/2 Mile ESE
D30	TXEQ30000007747	1/4 - 1/2 Mile ESE
31	TXGH30000008318	1/4 - 1/2 Mile SSE
E32	TXPLU2000026826	1/4 - 1/2 Mile WSW
E33	TXMON2000079131	1/4 - 1/2 Mile WSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
E34	TXMON2000079132	1/4 - 1/2 Mile WSW
E35	TXMON2000079130	1/4 - 1/2 Mile WSW
E36	TXMON2000079128	1/4 - 1/2 Mile WSW
E37	TXMON2000079129	1/4 - 1/2 Mile WSW
E39	TXMON2000079125	1/4 - 1/2 Mile WSW
E40	TXMON2000079126	1/4 - 1/2 Mile WSW
E41	TXMON2000079127	1/4 - 1/2 Mile WSW
E42	TXPLU2000026832	1/4 - 1/2 Mile WSW
E43	TXMON2000079171	1/4 - 1/2 Mile WSW
E44	TXMON2000079172	1/4 - 1/2 Mile WSW
F45	TXMON2000079562	1/4 - 1/2 Mile NE
F46	TXMON2000079563	1/4 - 1/2 Mile NE
F47	TXMON2000079561	1/4 - 1/2 Mile NE
F48	TXMON2000079559	1/4 - 1/2 Mile NE
F49	TXMON2000079560	1/4 - 1/2 Mile NE
F50	TXMON2000079564	1/4 - 1/2 Mile NE
E51	TXPLU2000026825	1/4 - 1/2 Mile WSW
G53	TXWDB4000034542	1/4 - 1/2 Mile WNW
H54	TXPLU2000026831	1/4 - 1/2 Mile WSW
H55	TXMON2000079170	1/4 - 1/2 Mile WSW
F56	TXMON2000079535	1/4 - 1/2 Mile NE
F57	TXMON2000079534	1/4 - 1/2 Mile NE
H58	TXPLU2000026824	1/4 - 1/2 Mile WSW
F59	TXPLU2000026973	1/4 - 1/2 Mile NE
F60	TXPLU2000026974	1/4 - 1/2 Mile NE
F61	TXPLU2000026972	1/4 - 1/2 Mile NE
F62	TXMON2000079548	1/4 - 1/2 Mile NE
F63	TXMON2000079549	1/4 - 1/2 Mile NE
F64	TXPLU2000026977	1/4 - 1/2 Mile NE
F65	TXPLU2000026976	1/4 - 1/2 Mile NE
F66	TXPLU2000026975	1/4 - 1/2 Mile NE
H67	TXPLU2000026830	1/4 - 1/2 Mile WSW
H68	TXPLU2000026829	1/4 - 1/2 Mile WSW
I69	TXEQ30000007753	1/2 - 1 Mile West
H70	TXPLU2000026823	1/2 - 1 Mile WSW
F71	TXMON2000079565	1/2 - 1 Mile NE
F72	TXPLU2000026978	1/2 - 1 Mile NE
F73	TXMON2000079550	1/2 - 1 Mile NE
H74	TXMON2000079124	1/2 - 1 Mile WSW
H75	TXPLU2000026816	1/2 - 1 Mile WSW
H76	TXMON2000079122	1/2 - 1 Mile WSW
H77	TXMON2000079123	1/2 - 1 Mile WSW
I78	TXEQ30000007754	1/2 - 1 Mile West
H79	TXPLU2000026822	1/2 - 1 Mile WSW
F80	TXPLU2000026983	1/2 - 1 Mile NE
F81	TXMON2000079567	1/2 - 1 Mile NE
F82	TXMON2000079566	1/2 - 1 Mile NE
J83	TXEQ30000007767	1/2 - 1 Mile West
J84	TXGH30000008431	1/2 - 1 Mile West
I85	TXGH30000008404	1/2 - 1 Mile West
I86	TXEQ30000007761	1/2 - 1 Mile West
87	TXWDB4000034387	1/2 - 1 Mile ESE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
H88	TXPLU2000026821	1/2 - 1 Mile WSW
K89	TXWDB4000034326	1/2 - 1 Mile SSW
I90	TXEQ30000007756	1/2 - 1 Mile West
K91	TXEQ30000007701	1/2 - 1 Mile SSW
I92	TXMON2000079303	1/2 - 1 Mile West
93	TXGH30000008249	1/2 - 1 Mile South
L94	TXPLU2000026994	1/2 - 1 Mile NE
L95	TXMON2000079628	1/2 - 1 Mile NE
K96	TXGH30000008286	1/2 - 1 Mile SW
K97	TXGH30000008279	1/2 - 1 Mile SSW
K98	TXEQ30000007700	1/2 - 1 Mile SW
I99	TXGH30000008387	1/2 - 1 Mile West
M100	TXGH30000008384	1/2 - 1 Mile West
J101	TXEQ30000007772	1/2 - 1 Mile WNW
M102	TXGH30000008403	1/2 - 1 Mile West
N103	TXMON2000079331	1/2 - 1 Mile West
N104	TXPLU2000026913	1/2 - 1 Mile West
O105	TXMON2000079725	1/2 - 1 Mile NNE
P106	TXMON2000078805	1/2 - 1 Mile SSW
P107	TXMON2000078806	1/2 - 1 Mile SSW
P108	TXMON2000078807	1/2 - 1 Mile SSW
O109	TXMON2000079741	1/2 - 1 Mile NNE
Q110	TXGH30000008289	1/2 - 1 Mile SE
Q111	TXEQ30000007704	1/2 - 1 Mile SE
N112	TXMON2000079381	1/2 - 1 Mile West
N113	TXPLU2000026916	1/2 - 1 Mile West
N114	TXGH30000008422	1/2 - 1 Mile West
N115	TXD1011134	1/2 - 1 Mile West
R116	TXPLU2000027020	1/2 - 1 Mile NE
R117	TXPLU2000027021	1/2 - 1 Mile NE
R118	TXPLU2000027022	1/2 - 1 Mile NE
R119	TXPLU2000027017	1/2 - 1 Mile NE
R120	TXPLU2000027018	1/2 - 1 Mile NE
R121	TXPLU2000027019	1/2 - 1 Mile NE
R122	TXPLU2000027025	1/2 - 1 Mile NE
R123	TXPLU2000027026	1/2 - 1 Mile NE
R124	TXPLU2000027023	1/2 - 1 Mile NE
R125	TXPLU2000027024	1/2 - 1 Mile NE
S126	TXGH30000008439	1/2 - 1 Mile West
127	TXPLU2000027088	1/2 - 1 Mile NNE
T128	TXGH30000008370	1/2 - 1 Mile ESE
T129	TXWDB4000034432	1/2 - 1 Mile ESE
T130	TXEQ30000007743	1/2 - 1 Mile ESE
132	TXMON2000079638	1/2 - 1 Mile NE
133	TXPLU2000026909	1/2 - 1 Mile West
S134	TXGH30000008438	1/2 - 1 Mile West
U135	TXWDB4000034388	1/2 - 1 Mile ESE
U136	TXPLU2000026804	1/2 - 1 Mile ESE
U137	TXPLU2000026803	1/2 - 1 Mile ESE
U138	TXPLU2000026805	1/2 - 1 Mile ESE
U139	TXPLU2000026807	1/2 - 1 Mile ESE
U140	TXPLU2000026806	1/2 - 1 Mile ESE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
V141	TXPLU2000027089	1/2 - 1 Mile NNE
V142	TXPLU2000027090	1/2 - 1 Mile NNE
V144	TXGH30000008621	1/2 - 1 Mile NE
T145	TXGH30000008356	1/2 - 1 Mile ESE
U146	TXEQ30000007719	1/2 - 1 Mile ESE
147	TXGH30000008590	1/2 - 1 Mile NE
U148	TXGH30000008341	1/2 - 1 Mile ESE
V149	TXPLU2000027095	1/2 - 1 Mile NNE
V150	TXPLU2000027091	1/2 - 1 Mile NNE
T151	TXEQ30000007736	1/2 - 1 Mile ESE
153	TXGH30000008317	1/2 - 1 Mile WSW
W154	TXWDB4000034681	1/2 - 1 Mile NNW
W155	TXGH30000008657	1/2 - 1 Mile NNW
X156	TXMON2000078988	1/2 - 1 Mile ESE
X157	TXMON2000078989	1/2 - 1 Mile ESE
X158	TXMON2000078990	1/2 - 1 Mile ESE
Y159	TXEQ30000007727	1/2 - 1 Mile ESE
Z160	TXPLU2000026620	1/2 - 1 Mile South
Z161	TXPLU2000026619	1/2 - 1 Mile South
Z162	TXPLU2000026616	1/2 - 1 Mile South
Z163	TXPLU2000026615	1/2 - 1 Mile South
Z164	TXPLU2000026614	1/2 - 1 Mile South
Z165	TXPLU2000026617	1/2 - 1 Mile South
Z166	TXPLU2000026618	1/2 - 1 Mile South
167	TXGH30000008519	1/2 - 1 Mile WNW
Y168	TXGH30000008365	1/2 - 1 Mile East
Y169	TXEQ30000007741	1/2 - 1 Mile East
Y170	TXWDB4000034427	1/2 - 1 Mile East
AA172	TXWDB4000034661	1/2 - 1 Mile NE
174	TXMON2000079022	1/2 - 1 Mile WSW
AA175	TXGH30000008633	1/2 - 1 Mile NE
AA176	TXEQ30000007830	1/2 - 1 Mile NE
177	TXMON2000079896	1/2 - 1 Mile NW
AB178	TXMON2000078839	1/2 - 1 Mile SE
AB179	TXMON2000078838	1/2 - 1 Mile SE
AB180	TXMON2000078841	1/2 - 1 Mile SE
AB181	TXMON2000078840	1/2 - 1 Mile SE
182	TXGH30000008237	1/2 - 1 Mile SW
AC183	TXEQ30000007832	1/2 - 1 Mile NE
AC184	TXGH30000008647	1/2 - 1 Mile NE
AC185	TXEQ30000007834	1/2 - 1 Mile NE
187	TXGH30000008311	1/2 - 1 Mile ESE
AC188	TXGH30000008658	1/2 - 1 Mile NE
189	TXGH30000008362	1/2 - 1 Mile East
AC190	TXWDB4000034682	1/2 - 1 Mile NE
AC192	TXWDB4000034683	1/2 - 1 Mile NE
193	TXGH30000008145	1/2 - 1 Mile South
194	TXMON2000079121	1/2 - 1 Mile WSW
195	TXGH30000008248	1/2 - 1 Mile SW
AD196	TXMON2000079681	1/2 - 1 Mile ENE
AD197	TXPLU2000027007	1/2 - 1 Mile ENE
AD198	TXGH30000008563	1/2 - 1 Mile ENE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

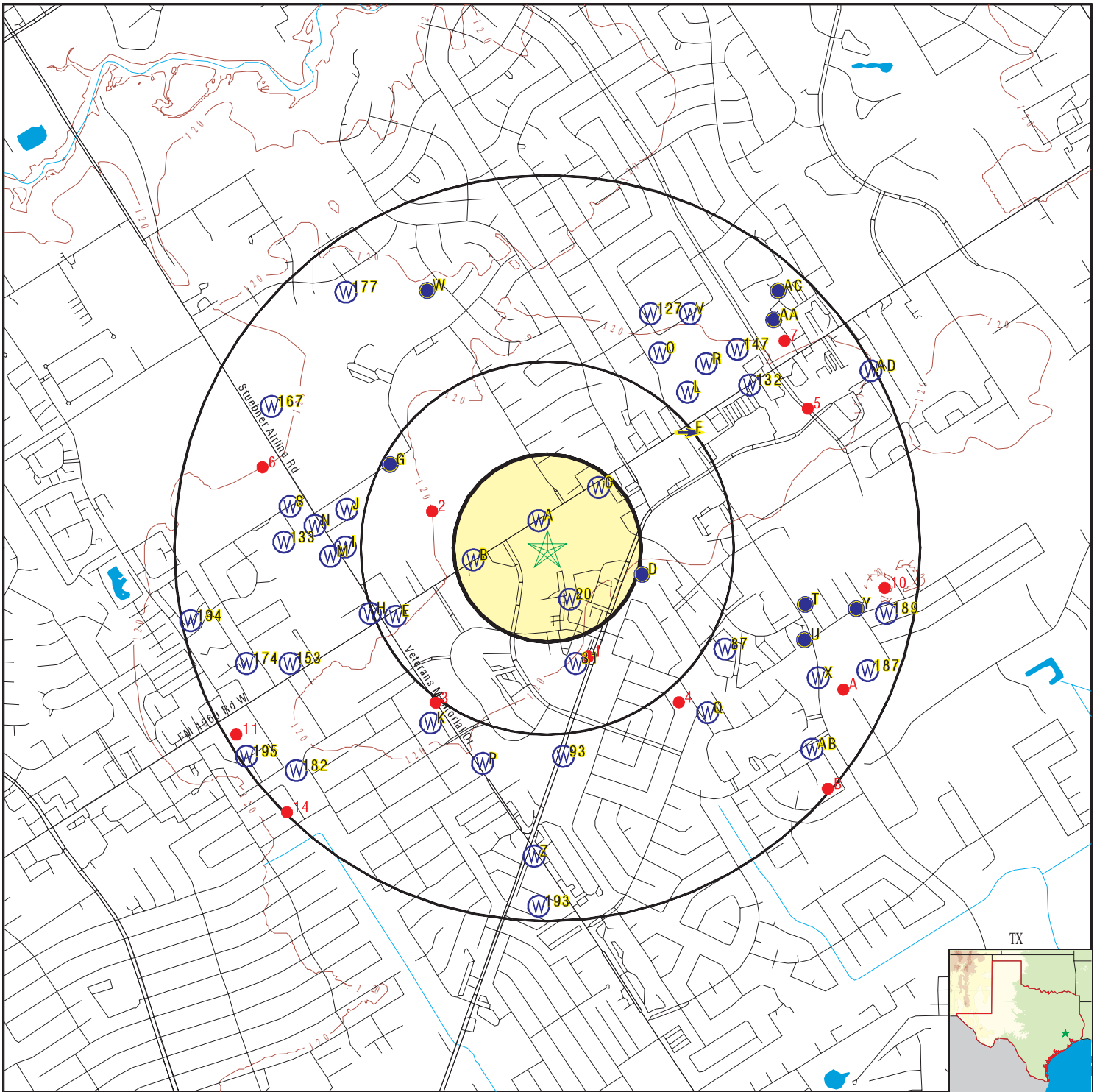
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
AD199	TXGH3000008564	1/2 - 1 Mile ENE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	TXOG50000283318	1/4 - 1/2 Mile SSE
2	TXOG50000284061	1/4 - 1/2 Mile WNW
3	TXOG50000283086	1/2 - 1 Mile SW
4	TXOG50000283088	1/2 - 1 Mile SE
5	TXOG50000284806	1/2 - 1 Mile ENE
6	TXOG50000284356	1/2 - 1 Mile WNW
7	TXOG50000285422	1/2 - 1 Mile NE
A8	TXOG50000283164	1/2 - 1 Mile ESE
A9	TXOG50000283120	1/2 - 1 Mile ESE
10	TXOG50000283659	1/2 - 1 Mile East
11	TXOG50000282946	1/2 - 1 Mile WSW
B12	TXOG50000282661	1/2 - 1 Mile SE
B13	TXOG50000282701	1/2 - 1 Mile SE
14	TXOG50000282581	1/2 - 1 Mile SW

PHYSICAL SETTING SOURCE MAP - 4076916.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil or gas wells



SITE NAME: Torrey Chase Apartments
 ADDRESS: TORREY CHASE BLVD
 Houston TX 77014
 LAT/LONG: 29.9906 / 95.491

CLIENT: Arkose Environmental Inc
 CONTACT: Lui Barkkume
 INQUIRY #: 4076916.2s
 DATE: September 24, 2014 12:57 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
1	SSE	Click here for full text details	1/4 - 1/2 Mile	OIL_GAS	TXOG50000283318
2	WNW	Click here for full text details	1/4 - 1/2 Mile	OIL_GAS	TXOG50000284061
3	SW	Click here for full text details	1/2 - 1 Mile	OIL_GAS	TXOG50000283086
4	SE	Click here for full text details	1/2 - 1 Mile	OIL_GAS	TXOG50000283088
5	ENE	Click here for full text details	1/2 - 1 Mile	OIL_GAS	TXOG50000284806
6	WNW	Click here for full text details	1/2 - 1 Mile	OIL_GAS	TXOG50000284356
7	NE	Click here for full text details	1/2 - 1 Mile	OIL_GAS	TXOG50000285422
A8	ESE	Click here for full text details	1/2 - 1 Mile	OIL_GAS	TXOG50000283164
A9	ESE	Click here for full text details	1/2 - 1 Mile	OIL_GAS	TXOG50000283120
10	East	Click here for full text details	1/2 - 1 Mile	OIL_GAS	TXOG50000283659

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
11 WSW 1/2 - 1 Mile	Click here for full text details	OIL_GAS	TXOG50000282946
B12 SE 1/2 - 1 Mile	Click here for full text details	OIL_GAS	TXOG50000282661
B13 SE 1/2 - 1 Mile	Click here for full text details	OIL_GAS	TXOG50000282701
14 SW 1/2 - 1 Mile	Click here for full text details	OIL_GAS	TXOG50000282581
A1 NNW 0 - 1/8 Mile Higher	Click here for full text details	TX WELLS	TXMON2000079398
A2 NNW 0 - 1/8 Mile Higher	Click here for full text details	TX WELLS	TXMON2000079399
A3 NNW 0 - 1/8 Mile Higher	Click here for full text details	TX WELLS	TXMON2000079400
A4 NNW 0 - 1/8 Mile Higher	Click here for full text details	TX WELLS	TXMON2000079387
A5 NNW 0 - 1/8 Mile Higher	Click here for full text details	TX WELLS	TXMON2000079386

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
A6 NNW 0 - 1/8 Mile Higher	Click here for full text details	TX WELLS	TXMON2000079389
A7 NNW 0 - 1/8 Mile Higher	Click here for full text details	TX WELLS	TXMON2000079388
A8 NNW 0 - 1/8 Mile Higher	Click here for full text details	TX WELLS	TXMON2000079383
A9 NNW 0 - 1/8 Mile Higher	Click here for full text details	TX WELLS	TXMON2000079382
A10 NNW 0 - 1/8 Mile Higher	Click here for full text details	TX WELLS	TXMON2000079385
A11 NNW 0 - 1/8 Mile Higher	Click here for full text details	TX WELLS	TXMON2000079384
A12 NNW 0 - 1/8 Mile Higher	Click here for full text details	TX WELLS	TXMON2000079395
A13 NNW 0 - 1/8 Mile Higher	Click here for full text details	TX WELLS	TXMON2000079394
A14 NNW 0 - 1/8 Mile Higher	Click here for full text details	TX WELLS	TXMON2000079397

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
A15 NNW 0 - 1/8 Mile Higher	Click here for full text details	TX WELLS	TXMON2000079396
A16 NNW 0 - 1/8 Mile Higher	Click here for full text details	TX WELLS	TXMON2000079391
A17 NNW 0 - 1/8 Mile Higher	Click here for full text details	TX WELLS	TXMON2000079390
A18 NNW 0 - 1/8 Mile Higher	Click here for full text details	TX WELLS	TXMON2000079393
A19 NNW 0 - 1/8 Mile Higher	Click here for full text details	TX WELLS	TXMON2000079392
20 SSE 1/8 - 1/4 Mile Lower	Click here for full text details	TX WELLS	TXGH30000008369
B21 WSW 1/8 - 1/4 Mile Lower	Click here for full text details	TX WELLS	TXMON2000079257
C22 NE 1/8 - 1/4 Mile Higher	Click here for full text details	TX WELLS	TXMON2000079444
B23 West 1/8 - 1/4 Mile Lower	Click here for full text details	TX WELLS	TXGH30000008392

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
C24 NE 1/8 - 1/4 Mile Higher	Click here for full text details	TX WELLS	TXMON2000079454
C25 NE 1/8 - 1/4 Mile Higher	Click here for full text details	TX WELLS	TXMON2000079453
D26 East 1/8 - 1/4 Mile Lower	Click here for full text details	TX WELLS	TXGH30000008388
D27 East 1/4 - 1/2 Mile Lower	Click here for full text details	TX WELLS	TXWDB4000034456
D28 East 1/4 - 1/2 Mile Lower	Click here for full text details	FED USGS	USGS40001168315
D29 ESE 1/4 - 1/2 Mile Lower	Click here for full text details	TX WELLS	TXGH30000008375
D30 ESE 1/4 - 1/2 Mile Lower	Click here for full text details	TX WELLS	TXEQ30000007747
31 SSE 1/4 - 1/2 Mile Lower	Click here for full text details	TX WELLS	TXGH30000008318
E32 WSW 1/4 - 1/2 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000026826

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
E33 WSW 1/4 - 1/2 Mile Lower	Click here for full text details	TX WELLS	TXMON2000079131
E34 WSW 1/4 - 1/2 Mile Lower	Click here for full text details	TX WELLS	TXMON2000079132
E35 WSW 1/4 - 1/2 Mile Lower	Click here for full text details	TX WELLS	TXMON2000079130
E36 WSW 1/4 - 1/2 Mile Lower	Click here for full text details	TX WELLS	TXMON2000079128
E37 WSW 1/4 - 1/2 Mile Lower	Click here for full text details	TX WELLS	TXMON2000079129
F38 NE 1/4 - 1/2 Mile Higher	Click here for full text details	AQUIFLOW	60287
E39 WSW 1/4 - 1/2 Mile Lower	Click here for full text details	TX WELLS	TXMON2000079125
E40 WSW 1/4 - 1/2 Mile Lower	Click here for full text details	TX WELLS	TXMON2000079126
E41 WSW 1/4 - 1/2 Mile Lower	Click here for full text details	TX WELLS	TXMON2000079127

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
E42 WSW 1/4 - 1/2 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000026832
E43 WSW 1/4 - 1/2 Mile Lower	Click here for full text details	TX WELLS	TXMON2000079171
E44 WSW 1/4 - 1/2 Mile Lower	Click here for full text details	TX WELLS	TXMON2000079172
F45 NE 1/4 - 1/2 Mile Higher	Click here for full text details	TX WELLS	TXMON2000079562
F46 NE 1/4 - 1/2 Mile Higher	Click here for full text details	TX WELLS	TXMON2000079563
F47 NE 1/4 - 1/2 Mile Higher	Click here for full text details	TX WELLS	TXMON2000079561
F48 NE 1/4 - 1/2 Mile Higher	Click here for full text details	TX WELLS	TXMON2000079559
F49 NE 1/4 - 1/2 Mile Higher	Click here for full text details	TX WELLS	TXMON2000079560
F50 NE 1/4 - 1/2 Mile Higher	Click here for full text details	TX WELLS	TXMON2000079564

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
E51 WSW 1/4 - 1/2 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000026825
G52 WNW 1/4 - 1/2 Mile Lower	Click here for full text details	FED USGS	USGS40001168342
G53 WNW 1/4 - 1/2 Mile Lower	Click here for full text details	TX WELLS	TXWDB4000034542
H54 WSW 1/4 - 1/2 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000026831
H55 WSW 1/4 - 1/2 Mile Lower	Click here for full text details	TX WELLS	TXMON2000079170
F56 NE 1/4 - 1/2 Mile Higher	Click here for full text details	TX WELLS	TXMON2000079535
F57 NE 1/4 - 1/2 Mile Higher	Click here for full text details	TX WELLS	TXMON2000079534
H58 WSW 1/4 - 1/2 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000026824
F59 NE 1/4 - 1/2 Mile Higher	Click here for full text details	TX WELLS	TXPLU2000026973

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
F60 NE 1/4 - 1/2 Mile Higher	Click here for full text details	TX WELLS	TXPLU2000026974
F61 NE 1/4 - 1/2 Mile Higher	Click here for full text details	TX WELLS	TXPLU2000026972
F62 NE 1/4 - 1/2 Mile Higher	Click here for full text details	TX WELLS	TXMON2000079548
F63 NE 1/4 - 1/2 Mile Higher	Click here for full text details	TX WELLS	TXMON2000079549
F64 NE 1/4 - 1/2 Mile Higher	Click here for full text details	TX WELLS	TXPLU2000026977
F65 NE 1/4 - 1/2 Mile Higher	Click here for full text details	TX WELLS	TXPLU2000026976
F66 NE 1/4 - 1/2 Mile Higher	Click here for full text details	TX WELLS	TXPLU2000026975
H67 WSW 1/4 - 1/2 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000026830
H68 WSW 1/4 - 1/2 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000026829

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
I69 West 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXEQ3000007753
H70 WSW 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000026823
F71 NE 1/2 - 1 Mile Higher	Click here for full text details	TX WELLS	TXMON2000079565
F72 NE 1/2 - 1 Mile Higher	Click here for full text details	TX WELLS	TXPLU2000026978
F73 NE 1/2 - 1 Mile Higher	Click here for full text details	TX WELLS	TXMON2000079550
H74 WSW 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXMON2000079124
H75 WSW 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000026816
H76 WSW 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXMON2000079122
H77 WSW 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXMON2000079123

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
I78 West 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXEQ30000007754
H79 WSW 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000026822
F80 NE 1/2 - 1 Mile Higher	Click here for full text details	TX WELLS	TXPLU2000026983
F81 NE 1/2 - 1 Mile Higher	Click here for full text details	TX WELLS	TXMON2000079567
F82 NE 1/2 - 1 Mile Higher	Click here for full text details	TX WELLS	TXMON2000079566
J83 West 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXEQ30000007767
J84 West 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXGH30000008431
I85 West 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXGH30000008404
I86 West 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXEQ30000007761

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
87 ESE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXWDB4000034387
H88 WSW 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000026821
K89 SSW 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXWDB4000034326
I90 West 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXEQ30000007756
K91 SSW 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXEQ30000007701
I92 West 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXMON2000079303
93 South 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXGH30000008249
L94 NE 1/2 - 1 Mile Higher	Click here for full text details	TX WELLS	TXPLU2000026994
L95 NE 1/2 - 1 Mile Higher	Click here for full text details	TX WELLS	TXMON2000079628

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
K96 SW 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXGH30000008286
K97 SSW 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXGH30000008279
K98 SW 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXEQ30000007700
I99 West 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXGH30000008387
M100 West 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXGH30000008384
J101 WNW 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXEQ30000007772
M102 West 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXGH30000008403
N103 West 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXMON2000079331
N104 West 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000026913

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
O105 NNE 1/2 - 1 Mile Higher	Click here for full text details	TX WELLS	TXMON2000079725
P106 SSW 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXMON2000078805
P107 SSW 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXMON2000078806
P108 SSW 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXMON2000078807
O109 NNE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXMON2000079741
Q110 SE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXGH30000008289
Q111 SE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXEQ30000007704
N112 West 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXMON2000079381
N113 West 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000026916

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
N114 West 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXGH3000008422
N115 West 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXD1011134
R116 NE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000027020
R117 NE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000027021
R118 NE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000027022
R119 NE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000027017
R120 NE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000027018
R121 NE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000027019
R122 NE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000027025

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
R123 NE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000027026
R124 NE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000027023
R125 NE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000027024
S126 West 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXGH30000008439
127 NNE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000027088
T128 ESE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXGH30000008370
T129 ESE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXWDB4000034432
T130 ESE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXEQ30000007743
T131 ESE 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001168306

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
132 NE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXMON2000079638
133 West 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000026909
S134 West 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXGH30000008438
U135 ESE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXWDB4000034388
U136 ESE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000026804
U137 ESE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000026803
U138 ESE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000026805
U139 ESE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000026807
U140 ESE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000026806

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
V141 NNE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000027089
V142 NNE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000027090
U143 ESE 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001168291
V144 NE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXGH30000008621
T145 ESE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXGH30000008356
U146 ESE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXEQ30000007719
147 NE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXGH30000008590
U148 ESE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXGH30000008341
V149 NNE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000027095

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
V150 NNE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000027091
T151 ESE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXEQ30000007736
W152 NNW 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001168381
153 WSW 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXGH30000008317
W154 NNW 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXWDB4000034681
W155 NNW 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXGH30000008657
X156 ESE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXMON2000078988
X157 ESE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXMON2000078989
X158 ESE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXMON2000078990

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
Y159 ESE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXEQ3000007727
Z160 South 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000026620
Z161 South 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000026619
Z162 South 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000026616
Z163 South 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000026615
Z164 South 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000026614
Z165 South 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000026617
Z166 South 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000026618
167 WNW 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXGH30000008519

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
Y168 East 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXGH30000008365
Y169 East 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXEQ30000007741
Y170 East 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXWDB4000034427
AA171 NE 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001168372
AA172 NE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXWDB4000034661
Y173 East 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001168304
174 WSW 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXMON2000079022
AA175 NE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXGH30000008633
AA176 NE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXEQ30000007830

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
177 NW 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXMON2000079896
AB178 SE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXMON2000078839
AB179 SE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXMON2000078838
AB180 SE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXMON2000078841
AB181 SE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXMON2000078840
182 SW 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXGH30000008237
AC183 NE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXEQ30000007832
AC184 NE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXGH30000008647
AC185 NE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXEQ30000007834

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AC186 NE 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001168387
187 ESE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXGH30000008311
AC188 NE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXGH30000008658
189 East 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXGH30000008362
AC190 NE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXWDB4000034682
AC191 NE 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001168386
AC192 NE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXWDB4000034683
193 South 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXGH30000008145
194 WSW 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXMON2000079121

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
195 SW 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXGH3000008248
AD196 ENE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXMON2000079681
AD197 ENE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXPLU2000027007
AD198 ENE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXGH3000008563
AD199 ENE 1/2 - 1 Mile Lower	Click here for full text details	TX WELLS	TXGH3000008564

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: TX Radon

Radon Test Results

County	Mean	Total Sites	%>4 pCi/L	%>20 pCi/L	Min pCi/L	Max pCi/L
HARRIS	<.5	131	.0	.0	<.5	3.8

Federal EPA Radon Zone for HARRIS County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for HARRIS COUNTY, TX

Number of sites tested: 115

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.425 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Public Water Supply Sources Databases

Source: Texas Commission on Environmental Quality

Telephone: 512-239-6199

Locations of public drinking water sources maintained by the TCEQ

Groundwater Database

Source: Texas Water Development Board

Telephone: 512-936-0837

Well Report Database

Source: Department of Licensing and Regulation

Telephone: 512-936-0833

Water Well Database

Source: Harris-Galveston Coastal Subsidence District

Telephone: 281-486-1105

Submitted Driller's Reports Database

Source: Texas Water Development Board

Telephone: 512-936-0833

The Submitted Driller's Reports Database is populated from the online Texas Well Report Submission and Retrieval System which is a cooperative Texas Department of Licensing and Regulation (TDLR) and Texas Water Development Board (TWDB) application that registered water-well drillers use to submit their required reports.

OTHER STATE DATABASE INFORMATION

Texas Oil and Gas Wells:

Source: Texas Railroad Commission

Telephone: 512-463-6882

Oil and gas well locations

RADON

State Database: TX Radon

Source: Department of Health

Telephone: 512-834-6688

Rinal Report of the Texas Indoor Radon Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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Appendix D

Historical Research Documentation

**ASTM E-1527 PHASE I ENVIRONMENTAL SITE ASSESSMENT
PRE-SURVEY QUESTIONNAIRE AND DISCLOSURE STATEMENT**

Please complete this questionnaire before the Consultant's site visit. For those questions that are not applicable to the subject please respond with an "N/A". If additional pages for response are necessary please attach them to this form. Clearly mark all references to the appropriate question number(s). This document and your written response to same will be an exhibit in the Phase I ESA report.

1. PROPERTY INFORMATION:

Property Name: <i>TORREY CHASE</i>		
Property Address: <i>FM 1960 AND TORREY CHASE BLVD.</i>		
City <i>HOUSTON</i>	State <i>TEXAS</i>	Zip
Assessor's Parcel Number: <i>See Attached</i>		

2. COMPLETED BY

Signature <i>[Signature]</i>	Date <i>SEPT 24 2014</i>
Printed Name <i>N. KAZAKOFF</i>	Title <i>MANAGER</i>

3. ASTM-REQUIRED INQUIRIES

Property Owner:	
Name: <i>SUNTREE AND CPI GROUPS</i> Phone: <i>403-291-2456</i> Fax: <i>403-291-3678</i>	
Key Site Manager (Site contact):	
Name: <i>N/A</i>	Phone: Fax:
If not residential Property, please provide list of tenants, including contact names and phone numbers.	
Can you provide a Current Title Abstract for the Property, including a chain of Title? If so, please send documents along with completed questionnaire to the Consultant	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Do you have knowledge of any environmental liens recorded against the Property, or environmentally related Activity and Use Limitations of the Property?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Do you have any specialized knowledge that would be material in identifying recognized environmental conditions in connection with the Property?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are you aware of a reduction in the property value due to environmental issues?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Please attach explanation of all affirmative answers.	

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 the past uses of the property? Yes No _____

(b.) Do you know of specific chemicals that are present or once were present at the property? Yes No _____

(c.) Do you know of spills or other chemical releases that have taken place at the property? Yes No _____

(d.) Do you know of any environmental cleanups that have taken place at the property? Yes No _____

Please attach explanation of all affirmative answers.

Please state reason for procuring this Phase 1 ESA:

Qualify for Innocent Landowner defense to CERCLA Liability.

Other: (state below) *LOAN APPLICATION*

4. PLEASE PROVIDE A GENERAL SITE DESCRIPTION BY COMPLETING THE FOLLOWING TABLE:

Legal description/ boundary survey/ plat available (please send to the Consultant if "yes")	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Total Property Size	<i>10.78 ACRES ±</i>
Total number of buildings	<i>N/A</i>
Total square footage of buildings	<i>N/A</i>
Date of construction	<i>N/A</i>
Dates of significant renovation	<i>N/A</i>
Waste water discharge	<input checked="" type="checkbox"/> Municipal Sanitary Sewer <input type="checkbox"/> On-site septic system <input type="checkbox"/> Other
Potable water source	<input checked="" type="checkbox"/> Community Water Supplier <input type="checkbox"/> On-site well <input type="checkbox"/> Other
Please describe prior use of property, if known: <i>BARE LAND</i>	

5. PREVIOUS INVESTIGATIONS:

<p>Have any previous environmental investigations been performed at the site?</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	
<p>INVESTIGATION TYPE If yes, please describe conclusions, and attach copy of report(s) <i>COULD NOT LOCATE</i></p>	
<input type="checkbox"/> Phase 1 ESA	—
<input type="checkbox"/> Phase 2 ESA	—
<input type="checkbox"/> Tank Tightness Testing	—
<input type="checkbox"/> Asbestos Survey/ O&M	—
<input type="checkbox"/> Radon	—
<input type="checkbox"/> Lead-based Paint	—
<input type="checkbox"/> Lead in Water	—
<input type="checkbox"/> Operations & Maintenance Plan(s)	—
<input type="checkbox"/> Other	—

6. ON SITE OPERATIONS

Are you aware of any of the following conditions, either past or present, on the site?		
Condition	Response	If yes, please describe
1. Stored Chemicals	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
2. Underground Storage Tanks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Aboveground Storage Tanks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4. Spills or Releases	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Dump Areas/ Landfills	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
6. Waste Treatment Systems	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
7. Clarifiers/ Separators	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
8. Air stacks/ Vents/ Odors	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
9. Floor Drains/Sumps	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
10. Stained Soil/ Impacted Vegetation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
11. On-site OWNED Electrical Transformers	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
12. Hydraulic lifts/ Elevators	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
13. Dry Cleaning Operations	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Are you aware of any of the following conditions, either past or present, on the site?		
Condition	Response	If yes, please describe
14. Wetlands/ Flooding	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
15. Oil/ Gas/ Water/ Monitoring Wells	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
16. Environmental Cleanups	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
17. Environmental Permits	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, please describe and ATTACH ALL COPIES of permits. Please attach last three waste manifests.
a) Industrial Discharge	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
b) POTW (NPDES) ?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
c) Hazardous Waste Generator	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
d) Air Quality	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
e) Flammable Materials	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
f) AST/UST ?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
g) Waste Manifest(s)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
h) Other	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

7. OFF SITE ENVIRONMENTAL CONCERNS

Are you aware of any of the following conditions, either past or present, Adjacent to the site?		
Condition	Response	If yes, please describe
Gasoline Stations	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Dry Cleaners	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Industrial Uses	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Other	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

EXHIBIT "A"
Legal Description

All that certain 10.7805 acres of land being a portion of that certain called 27.7641 acre tract described in the deed dated Jul 22, 1981, from Shell Oil Company to Reymel Corporation, N.V., filed for record at Clerk File No. H076715, Film Code No. 191-87-0581, of the Official Public Records of Real Property of Harris County, Texas, out of Unrestricted Reserve C, Northchase Park, Section Three, according to the plat thereof recorded in Volume 305, Page 118, of the Map Records of Harris County, Texas, out of the Joseph Farwell Survey, A-262, Harris County, Texas and being more particularly described by metes and bounds as follows:

COMMENCE at a found 5/8" iron rod at the southerly end of cut-back line at the intersection of the southeasterly right-of-way line of Farm to Market Road 1960 (100' Wide) with the northeasterly right-of-way line of Torrey Chase Boulevard (100' wide), said rod also marking the most westerly northwest corner of a called 1.240 acre tract described in the deed dated November 18, 2002, from Reymel Corporation, N.V. to Bank One, National Association, filed for record at Clerk File No. W232588, Film Code No. 559-32-2085, of the Official Public Records of Real Property of Harris County, Texas;

Thence N 10° 55' 39" E - 15.15', with said cut-back line to a point;

Thence N 55° 54' 51" E - 220.00', with said southeasterly right-of-way line of Farm to Market Road 1960, to a found 5/8" iron rod with cap for the POINT OF BEGINNING of the herein described tract;

THENCE N 55° 54' 51" E - 452.53', continuing with said southeasterly right-of-way line, to a found 5/8" iron rod for corner;

THENCE S 34° 05' 09" E - 270.00', with the southwesterly line of a called 1.4256 acre tract described in the deed dated 06-01-2004, from Reymel Cororation, N. V. to Guaranty Bank, filed for record at Clerk File No. X664612, Film Code No. 587-08-2402, of the Official Public Records of Real Property of Harris County, Texas to a found 5/8" iron rod for corner;

THENCE N 55° 54' 51" E - 62.97', with the southeasterly line of the aforementioned 1.4256 acre tract, to a set 5/8" iron rod with cap for corner;

THENCE S 33° 58' 37" E - 582.31', with the southwesterly line of a called 13.0076 acre tract described in the deed dated 12-29-2004, from Reymel Corporation, N.V. to Home Depot, filed for record at Clerk File No. Y162695, Film Code No. 537-90-8205, of the Official Public Records of Real Property of Harris County, Texas to a found 5/8" iron rod with cap for corner;

THENCE S 77° 41' 46" W - 898.67', with the northerly line of the following two subdivisions: London Park Apartments, according to the plat thereof recorded in Volume 315, Page 144, of the Map Records of Harris County, Texas, and also Northchase Park, Section 3, Reserve "B", according to the plat thereof recorded in Volume 305, Page 118, of the Map Records of Harris County, Texas, to a found 5/8" iron rod for a point on a non-tangent curve to the left having a central angle of 21° 44' 03", a radius of 800.00' and a chord which bears N 19° 55' 31" W, a distance of 301.65';

THENCE with said curve to the left and the aforementioned easterly right-of-way line of Torrey Chase Boulevard, an arc distance of 303.47', to a set 5/8" iron rod with cap for corner;

THENCE N 55° 54' 51" E - 246.33', with southerly line of the aforementioned 1.240 acre tract, to a found 5/8" iron rod with cap for corner;

THENCE N 34° 05' 09" W - 226.35', with the west line of said 1.240 acre tract, to the POINT OF BEGINNING of the herein described tract and containing 10.7805 acres (469,597 square feet) of land, more or less.

NOTE: The Company is prohibited from insuring the area or quantity of the land described herein. Any statement in the above legal description of the area or quantity of land is not a representation that such area or quantity is correct, but is made for informational and/or identification purposes and does not override Item 2 of Schedule B hereof.



October 9, 2014

United States Department of the Interior
U.S. Fish and Wildlife Service
Ecological Service Field Office
C/O TAMU-CC
6300 Ocean Drive, Unit 5837
Corpus Christi, Texas 78412-5837

**Re: Threatened and Endangered Species Review
Proposed Torrey Chase Apartments
4163 Torrey Chase Boulevard
Houston, Harris County, Texas 77014
AEI Project No. 14-230**

To Whom It May Concern:

Arkose Environmental, Inc. (AEI) is performing a HUD investigation intended to identify potential for impact to threatened and endangered species at the above referenced location in Houston, Harris County, Texas.

HUD PROGRAM:

HUD 221(d)(4) – New Construction for a multi-family townhome complex

LOCATION:

The Property consists of an irregular-shaped parcel of land 10.7805 acres in size. The address of the Property is identified as 4163 Torrey Chase Boulevard in Houston, Harris County, Texas 77014 (the “Property”). The Property is located on the south side of Farm to Market Road 1960 West (FM-1960W), also known as Cypress Creek Parkway, and east of Torrey Chase Boulevard. The Property is located in a heavily developed commercial retail area on the north side of Houston, Texas. The Property originally consisted of two tracts of land 3.7805 acres (164,677 ft²) and a 7.00 acre tract (304,920 ft²).

LEGAL DESCRIPTION:

Appraisal District and Harris County Tax Office online database's, the 10.7805 acre tract has a parcel number of 115-140-000-0003. The legal description is reproduced below:

All that certain 10.7805 acres of land being a portion of that certain called 27.7641 acre tract described in the Deed, dated July 22, 1981, from Shell Oil Company to Reymel Corporation, N.V., filed for record at Clerk File No. H076715, Film Code No. 191-87-0581, of the Official Public Records of Real Property of Harris County, Texas, out of Unrestricted Reserve C, Northchase Park, Section Three, according to the Plat thereof recorded in Volume 305, Page 118, of the Map Records of Harris County, Texas, out of the Joseph Farwell Survey, Abstract 262, Harris County, Texas.

According to Harris County Appraisal District (HCAD), the Property is currently owned by Torrey Chase Trust and CPI Crown Investment - Houston # 1 LP.

PRESENT CONDITION OF SITE:

At the present time, the Property is unoccupied vacant land that has historically been used for agricultural purposes. The Property is covered with native grasses, scrub-shrub and hardwood vegetation.

Improvements on the property include a concrete access roadway on the northeast corner of the Property, buried utilities on the city easements adjacent to FM 1960 W and Torrey Chase Boulevard and along the easternmost Property boundary. The utilities include a 36" sanitary sewer line, storm water lines with surface inlets, a 12" water line, electrical lines and CATV cable.

SITE VICINITY:

The Property is located in a heavily developed commercial area that is characterized by retail businesses, banks, apartments and restaurants. Areas immediately adjacent to the north of the Property beyond FM 1960 W (a.k.a. Cypress Creek Parkway) include the following: the Legacy Apartments (4200 FM 1960 W) and the HB Japanese Steak and Sushi Restaurant (4100 FM 1960 W). Immediately adjacent to the south is an easement containing a natural gas pipeline with a multi-story office building (14550 Torrey Chase), and the London Park Apartment complex (14545 Bammel North Houston Road) beyond. Adjoining the Property to the east is the Compass Bank facility (4161 FM 1960 W) and the Home Depot (4159 FM 1960 W) and abutting the Property to the west is the Chase Bank (4165 FM 1960 W) and Torrey Chase Boulevard. Beyond this roadway is a multi-story office building (4201 FM 1960 W).

ASSESSMENT SUMMARY:

As part of this assessment AEI conducted a search of the United States Fish and Wildlife Service (USFWS) database for the presence of endangered or threatened species within a critical habitat as defined in 50 CFR part 226. According to information reviewed on the USFWS Endangered Species List website, threatened and endangered species for Harris County, Texas, and their listing status are identified below.

Common Name	Scientific Name	Status
Bald Eagle	<i>Haliaeetus leucocephalus</i>	Threatened
American Peregrine falcon	<i>Falco peregrinue anatum</i>	Recovery
Sprague's Pipit	<i>Anthus spragueii</i>	Candidate
Texas Prairie dawn-flower	<i>Hymenoxys texana</i>	Endangered
West Indian Manatee	<i>Trichechus manatus</i>	Endangered
Piping Plover	<i>Charadrius melodus</i>	Threatened
Least Tern	<i>Sterna antillarum</i>	Endangered
Red Knot	<i>Calidris canutus rufus</i>	Proposed Threatened

No evidence of the above listed species were noted on the Property. Based on the list of endangered species identified within Harris County, lack of habitat and current development within the immediate vicinity, it is highly unlikely that the Property serves as a habitat for endangered species and the proposed development will have **no effect**.

AEI also reviewed an EDR NEPA Check report, which states that no natural areas, (i.e. designated wilderness areas; designated wildlife preserves, sanctuaries and refuges; wild and scenic rivers; threatened or endangered wildlife and critical habitat), were identified on the Subject Property.

A site location map, proposed development survey, USGS topographic map, aerial photograph and photographs of the site and the surrounding area have been enclosed for your review.

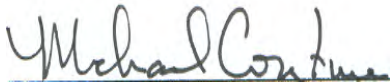
As part of the HUD environmental review, AEI would also appreciate a response as to potential impact to critical habitats on the subject property. AEI requests that a written response be forwarded to Mr. Michael Couture at the address shown below.

Arkose Environmental, Inc.
P.O. Box 560975
The Colony, Texas 75056
Email: mikec@arkoseinc.com

If you have any questions or require additional information, please contact the undersigned at (214) 680-5658. Your assistance is appreciated.

Sincerely,

ARKOSE ENVIRONMENTAL, INC.

A handwritten signature in blue ink that reads "Michael Couture". The signature is written in a cursive style and is positioned above a horizontal line.

Michael Couture, P.G., REM
Senior Project Manager

Attachments



October 9, 2014

Mr. Mark Wolfe
State Historic Preservation Officer
Texas State Historic Preservation Commission
108 West 16th Street
Austin, Texas 78701

Re: **Historical Review**
Proposed Torrey Chase Apartments
4163 Torrey Chase Boulevard
Houston, Harris County, Texas 77014
AEI Project No. 14-230

Dear Mr. Wolfe:

Pursuant to 36 CFR 800.4 Arkose Environmental, Inc. (AEI) is submitting this letter request to provide your office with the necessary information and our determination for the following proposed development with respect to historical and cultural properties known to be within the undertaking's area of potential effects:

HUD PROGRAM:

HUD 221(d)(4) – New Construction for a multi-family townhome complex

LOCATION:

The Property consists of an irregular-shaped parcel of land 10.7805 acres in size. The address of the Property is identified as 4163 Torrey Chase Boulevard in Houston, Harris County, Texas 77014 (the "Property"). The Property is located on the south side of Farm to Market Road 1960 West (FM-1960W), also known as Cypress Creek Parkway, and east of Torrey Chase Boulevard. The Property is located in a heavily developed commercial retail area on the north side of Houston, Texas. The Property originally consisted of two tracts of land 3.7805 acres (164,677 ft²) and a 7.00 acre tract (304,920 ft²).

LEGAL DESCRIPTION:

Appraisal District and Harris County Tax Office online database's, the 10.7805 acre tract has a parcel number of 115-140-000-0003. The legal description is reproduced below:

All that certain 10.7805 acres of land being a portion of that certain called 27.7641 acre tract described in the Deed, dated July 22, 1981, from Shell Oil Company to Reymel Corporation, N.V., filed for record at Clerk File No. H076715, Film Code No. 191-87-0581, of the Official Public Records of Real Property of Harris County, Texas, out of Unrestricted Reserve C, Northchase Park, Section Three, according to the Plat thereof recorded in Volume 305, Page 118, of the Map Records of Harris County, Texas, out of the Joseph Farwell Survey, Abstract 262, Harris County, Texas.

According to Harris County Appraisal District (HCAD), the Property is currently owned by Torrey Chase Trust and CPI Crown Investment - Houston # 1 LP.

PRESENT CONDITION OF SITE:

At the present time, the Property is unoccupied vacant land that has historically been used for agricultural purposes. The Property is covered with native grasses, scrub-shrub and hardwood vegetation.

Improvements on the property include a concrete access roadway on the northeast corner of the Property. buried utilities on the city easements adjacent to FM 1960 W and Torrey Chase Boulevard and along the easternmost Property boundary. The utilities include a 36" sanitary sewer line, storm water lines with surface inlets, a 12" water line, electrical lines and CATV cable.

SITE VICINITY:

The Property is located in a heavily developed commercial area that is characterized by retail businesses, banks, apartments and restaurants. Areas immediately adjacent to the north of the Property beyond FM 1960 W (a.k.a. Cypress Creek Parkway) include the following: the Legacy Apartments (4200 FM 1960 W) and the HB Japanese Steak and Sushi Restaurant (4100 FM 1960 W). Immediately adjacent to the south is an easement containing a natural gas pipeline with a multi-story office building (14550 Torrey Chase), and the London Park Apartment complex (14545 Bammel North Houston Road) beyond. Adjoining the Property to the east is the Compass Bank facility (4161 FM 1960 W) and the Home Depot (4159 FM 1960 W) and abutting the Property to the west is the Chase Bank (4165 FM 1960 W) and Torrey Chase Boulevard. Beyond this roadway is a multi-story office building (4201 FM 1960 W).

INFORMATION REFERENCES:

AEI reviewed the National Register of Historic Places and the Texas State Historical Preservation website (<http://atlas.thc.state.tx.us/>) to determine if the subject property or adjoining properties were listed as historical sites. No listings were noted in the within a one mile radius of the subject property. AEI also reviewed an EDR NEPA Check report, which also stated that no historic sites were found on or adjacent to the property. Additionally, an information request letter, dated October 9, 2014, was submitted to the Comanche Nation Tribal Historic Preservation Office.

In accordance with Section 106 of the National Historic Preservation Act of 1966 (16 USC 470) as amended, Arkose is requesting a historical review of the subject property.

I have attached a copy of the Request for SHPO Consultation Form and a 2012 aerial photograph with the property identified.

As per section 106 of the National Historic Preservation Act, AEI requests that the following statements be confirmed in regard to the above referenced site.

- 1) The subject property does or does not affect districts, sites, buildings, structures or objects listed, or eligible for listing in the National Register of Historic Places.
- 2) This subject property does not affect Indian religious sites.

CONCLUSION

Based on our findings, AEI is of the opinion that, pursuant to 36CFR800.4(b), that the existing apartment complex **will not** have any "Effect" that has not already been addressed during the construction of the complex. Your written confirmation and concurrence within 30 days of receipt will be deeply appreciated. Please forward your response to Mr. Michael Couture at the address shown below.

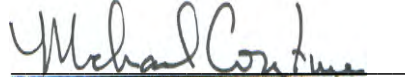
Arkose Environmental, Inc.
P.O. Box 560975
The Colony, Texas 75056

Email: mikec@arkoseinc.com

If you have any questions or require additional information, please contact the undersigned at (214) 680-5658. Your assistance is appreciated.

Sincerely,

ARKOSE ENVIRONMENTAL, INC.

A handwritten signature in cursive script, reading "Michael Couture", is written over a horizontal line.

Michael Couture, P.G., REM
Senior Project Manager

TEXAS HISTORICAL COMMISSION

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/crmsend.shtml>.

- This is a new submission.
- This is additional information relating to THC tracking number(s): _____

Project Information		
PROJECT NAME Torrey Chase Apartments		
PROJECT ADDRESS 4163 Torrey Chase Boulevard	PROJECT CITY Houston	PROJECT ZIP CODE(S) 77014
PROJECT COUNTY OR COUNTIES Harris		
PROJECT TYPE (Check all that apply)		
<input type="checkbox"/> Road/Highway Construction or Improvement	<input type="checkbox"/> Repair, Rehabilitation, or Renovation of Structure(s)	
<input checked="" type="checkbox"/> Site Excavation	<input type="checkbox"/> Addition to Existing Structure(s)	
<input checked="" type="checkbox"/> Utilities and Infrastructure	<input type="checkbox"/> Demolition or Relocation of Existing Structure(s)	
<input checked="" type="checkbox"/> New Construction	<input type="checkbox"/> None of these	
BRIEF PROJECT DESCRIPTION: Please explain the project in one or two sentences. More details should be included as an attachment to this form. The Property is proposed for development with the Torrey Chase Apartment complex consisting of 6 buildings containing 260 residential units, garages, covered parking, open parking, swimming pool, clubhouse/office, access roadways and landscaping.		

Project Contact Information			
PROJECT CONTACT NAME Michael Couture	TITLE Geologist	ORGANIZATION Arkose Environmental, Inc.	
ADDRESS P.O. Box 590975	CITY The Colony	STATE Texas	ZIP CODE 75056
PHONE (214) 680-5658	EMAIL mikec@arkoseinc.com		

Federal Involvement (Section 106 of the National Historic Preservation Act)	
Does this project involve approval, funding, permit, or license from a federal agency?	
<input checked="" type="checkbox"/> Yes (Please complete this section)	<input type="checkbox"/> No (Skip to next section)
FEDERAL AGENCY HUD	FEDERAL PROGRAM, FUNDING, OR PERMIT TYPE
CONTACT PERSON	PHONE
ADDRESS	EMAIL

State Involvement (Antiquities Code of Texas)	
Does this project occur on land or property owned by the State of Texas or a political subdivision of the state?	
<input type="checkbox"/> Yes (Please complete this section)	<input checked="" type="checkbox"/> No (Skip to next section)
CURRENT OR FUTURE OWNER OF THE PUBLIC LAND	
CONTACT PERSON	PHONE
ADDRESS	EMAIL

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.

Describe the previous and current land use, conditions, and disturbances.

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.

ADDRESS	DATE OF CONSTRUCTION	SOURCE FOR CONSTRUCTION DATE

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

NO HISTORIC
PROPERTIES AFFECTED
PROJECT MAY PROCEED

by William A. Mark
for Mark Wolfe
State Historic Preservation Officer
Date 11/19/14
Track# _____



October 9, 2014

Comanche Indian Nation
Tribal Historic Preservation Office

Re: **Federal Agency/SHPO Consultation/Determination**
Proposed Torrey Chase Apartments
4163 Torrey Chase Boulevard
Houston, Harris County, Texas 77014
AEI Project No. 14-230

To Whom it May Concern:

Pursuant to 36 CFR 800.4 Arkose Environmental, Inc. (AEI) is submitting this letter request to provide your office with the necessary information and our determination for the following proposed development with respect to historical and cultural properties know to be within the undertaking's area of potential effects:

HUD PROGRAM:

HUD 221(d)(4) – New Construction for a multi-family townhome complex

LOCATION:

The Property consists of an irregular-shaped parcel of land 10.7805 acres in size. The address of the Property is identified as 4163 Torrey Chase Boulevard in Houston, Harris County, Texas 77014 (the "Property"). The Property is located on the south side of Farm to Market Road 1960 West (FM-1960W), also known as Cypress Creek Parkway, and east of Torrey Chase Boulevard. The Property is located in a heavily developed commercial retail area on the north side of Houston, Texas. The Property originally consisted of two tracts of land 3.7805 acres (164,677 ft²) and a 7.00 acre tract (304,920 ft²).

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INFORMATION REFERENCES:

AEI reviewed the National Register of Historic Places to determine if the subject property or adjoining properties were listed as historical sites. No listings were noted in the area of the subject property. AEI also reviewed an EDR NEPA Check report, which also stated that no historic sites were found on or in the vicinity of the subject property. Additionally, an information request letter, dated October 9, 2014 was submitted to the Texas State Historic Preservation Office.

A 2012 aerial photograph of the existing development has been enclosed for your review.

CONCLUSION

Based on our findings, AEI is of the opinion that, pursuant to 36CFR800.4(b), that the existing apartment complex **will not** have an "Effect" on the subject property.

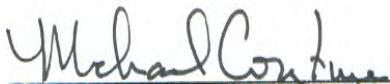
Your written confirmation and concurrence within 30 days of receipt will be deeply appreciated. Please forward your response to Mr. Michael Couture at the address shown below.

Arkose Environmental, Inc.
P.O. Box 560975
The Colony, Texas 75056
Email: mikec@arkoseinc.com

If you have any questions or require additional information, please contact the undersigned at (214) 680-5658. Your assistance is appreciated.

Sincerely,

ARKOSE ENVIRONMENTAL, INC.



Michael Couture, P.G., REM
Senior Project Manager

Lui Barkkume

From: Jimmy Arterberry <jimmya@comanchenation.com>
Sent: Thursday, October 09, 2014 9:51 AM
To: Lui Barkkume
Subject: RE: Proposed Torrey Chase Apartments in Houston, TX

In response to your request, the above referenced project has been reviewed by staff of this office. Based on the information provided and a search within the Comanche Nation Site Files, we have determined that there are no properties affected by the proposed undertaking.

If you require additional information or are in need of further assistance, please contact this office at (580) 595-9960 or 9618.

This review is performed in order to identify and preserve the Comanche Nation and State's cultural heritage, in conjunction with the State Historic Preservation Office.

Jimmy W. Arterberry, THPO
Comanche Nation
#6 SW 'D' Avenue, Suite C
Lawton, Oklahoma 73502
(580) 595-9960 or 9618
(580) 595-9733 FAX

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From: Lui Barkkume [LuiB@arkoseinc.com]
Sent: Thursday, October 09, 2014 8:02 AM
To: Jimmy Arterberry
Cc: mikec@arkoseinc.com
Subject: RE: Proposed Torrey Chase Apartments in Houston, TX

Re: Federal Agency/SHPO Consultation/Determination
Proposed Torrey Chase Apartments
4163 Torrey Chase Boulevard
Houston, Harris County, Texas 77014

Good morning Mr. Arterberry!

Pursuant to 36 CFR 800.4 Arkose Environmental, Inc. (AEI) is submitting the attached letter request to provide your office with the necessary information and our determination for the following proposed development with respect to historical and cultural properties know to be within the undertaking's area of potential effects:

HUD PROGRAM:

HUD 221(d)(4) – New Construction for a multi-family townhome complex

A 2012 aerial photograph with the project site outlined is also attached for your reference.

Thank you and have a wonderful day!

Kindest regards,

Lui Barkkume, PG, CESCO
Arkose Environmental, Inc.
(214) 682-4582 Direct Phone
(972) 668-3373 Fax
www.arkoseinc.com<<http://www.arkoseinc.com/>>

Certified MBE & Texas HUB

Please Note: In an effort to reduce our expenses and avoid increasing fees for services, Arkose Environmental, Inc. has gone paperless. All reports prepared by Arkose Environmental, Inc. will be provided in electronic format (pdf) only, unless hard copies are requested at the time of project bid and are included at an additional cost.

Please consider the environment before printing this e-mail. "Never doubt that a small group of thoughtful committed citizens can change the world; indeed, it's the only thing that ever has." – Margaret Mead

[Description: like_us_on_facebook-300x114]<<https://www.facebook.com/pages/Arkose-Environmental-Inc/90323332513?sk=wall>>

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From: Mike Couture [<mailto:mikec@arkoseinc.com>]

Sent: Thursday, October 09, 2014 7:42 AM

To: jimmya@comanchenation.com

Cc: 'Lui Barkkume'

Subject: Proposed Torrey Chase Apartments in Houston, TX

Lui Barkkume

From: Lui Barkkume <LuiB@arkoseinc.com>
Sent: Thursday, October 09, 2014 8:14 AM
To: roberto.medina@houstontx.gov
Cc: mikec@arkoseinc.com
Subject: RE: Proposed Torrey Chase Apartments
Attachments: 14-230 Info Request Public Works and Engineering.pdf

**RE: Open Records Request
Proposed Torrey Chase Apartments
4163 Torrey Chase Boulevard
Houston, Harris County, Texas 77014**

Mr. Medina,

Arkose Environmental Inc. is conducting an Environmental Site Assessment on the a 107805 acre tract proposed for development with the Torrey Chase Apartment complex located at 4163 Torrey Chase Boulevard in Houston, Texas. We respectfully request any information regarding emergency responses, citizen complaints and/or your investigations associated with the use, handling, release, or discharge of solid or liquid wastes, UST's, AST's, hazardous materials, permits, or other circumstances of environmental concern recorded at the location.

A formal request letter is attached for your review. If you require additional information or documentation for the property, including a site location map or aerial photograph, please contact Mr. Michael Couture at mikec@arkosein.com or (214) 680-5658.

Thank you and have a wonderful day!

Kindest regards,

Lui Barkkume, PG, CESCO

Arkose Environmental, Inc.
(214) 682-4582 Direct Phone
(972) 668-3373 Fax
www.arkoseinc.com

Certified MBE & Texas HUB

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Please consider the environment before printing this e-mail. "Never doubt that a small group of thoughtful committed citizens can change the world; indeed, it's the only thing that ever has." – Margaret Mead



Lui Barkkume

From: Lui Barkkume <LuiB@arkoseinc.com>
Sent: Thursday, October 09, 2014 8:17 AM
To: 'patricia.benavides@houstontx.gov'
Cc: mikec@arkoseinc.com
Subject: RE: Proposed Torrey Chase Apartments
Attachments: 14-230 Info Request Planning and Development.pdf

**RE: Open Records Request
Proposed Torrey Chase Apartments
4163 Torrey Chase Boulevard
Houston, Harris County, Texas 77014**

Ms. Benavides,

Arkose Environmental Inc. is conducting an Environmental Site Assessment on the a 107805 acre tract proposed for development with the Torrey Chase Apartment complex located at 4163 Torrey Chase Boulevard in Houston, Texas. We respectfully request any information regarding emergency responses, citizen complaints and/or your investigations associated with the use, handling, release, or discharge of solid or liquid wastes, UST's, AST's, hazardous materials, permits, or other circumstances of environmental concern recorded at the location.

A formal request letter is attached for your review. If you require additional information or documentation for the property, including a site location map or aerial photograph, please contact Mr. Michael Couture at mikec@arkosein.com or (214) 680-5658.

Thank you and have a wonderful day!

Kindest regards,

Lui Barkkume, PG, CESCO

Arkose Environmental, Inc.
(214) 682-4582 Direct Phone
(972) 668-3373 Fax
www.arkoseinc.com

From: Mike Couture [<mailto:mikec@arkoseinc.com>]
Sent: Thursday, October 09, 2014 8:11 AM
To: patricia.benavides@houstontx.gov
Cc: 'Lui Barkkume'
Subject: Proposed Torrey Chase Apartments

To Whom It May Concern:

We respectfully request any information regarding emergency responses, citizen complaints and/or your investigations associated with the use, handling, release, or discharge of solid or liquid wastes, UST's, AST's, hazardous materials, permits, or other circumstances of environmental concern recorded at the location.

Lui Barkkume

From: Benavides, Patricia - PD <Patricia.Benavides@houstontx.gov>
Sent: Thursday, October 09, 2014 8:43 AM
To: 'Mike Couture'
Cc: 'Lui Barkkume'
Subject: RE: Open Records Request Proposed Torrey Chase Apartments

Dear Mr. Couture,

Regarding your below open records request the Planning and Development Department does not handle those records. You would need to contact Belinda Garcia with the Public Works and Engineering Department, Code Enforcement at Belinda.garcia@houstontx.gov.

If you have further questions, please let me know.

Kindest regards,

Patricia A. Benavides
City of Houston Planning & Development Department
Public Information Office
(713) 837-7715

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[Follow us on Twitter](#)

From: Mike Couture [<mailto:mikec@arkoseinc.com>]
Sent: Thursday, October 09, 2014 8:11 AM
To: Benavides, Patricia - PD
Cc: 'Lui Barkkume'
Subject: Proposed Torrey Chase Apartments

To Whom It May Concern:

We respectfully request any information regarding emergency responses, citizen complaints and/or your investigations associated with the use, handling, release, or discharge of solid or liquid wastes, UST's, AST's, hazardous materials, permits, or other circumstances of environmental concern recorded at the location.

HUD PROGRAM:

HUD 221(d)(4) – New Construction for a multi-family townhome complex

Torrey Chase Apartments

TORREY CHASE BLVD

Houston, TX 77014

Inquiry Number: 4076916.5

September 24, 2014

The EDR-City Directory Abstract

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

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

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 OR 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.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1921 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2013	Cole Information Services	-	X	X	-
2008	Cole Information Services	-	X	X	-
2004	Cole Information Services	-	X	X	X
2000	Cole Information Services	-	X	X	X
1993	Southwestern Bell Telephone Company	-	X	X	-
1988	Southwestern Bell Yellow Pages	-	-	-	-
1986	R. L. Polk Co.	-	-	-	-
1983	Southwestern Bell Yellow Pages	-	-	-	-
1982	Southwestern Bell Yellow Pages	-	-	-	-
1980	R. L. Polk Co.	-	-	-	-
1975	R. L. Polk Co.	-	-	-	-
1971	R. L. Polk Co.	-	-	-	-
1968	R. L. Polk Co.	-	-	-	-
1962	R. L. Polk Co.	-	-	-	-
1956	Morrison and Fourmy Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1953	Morrison and Fourmy Directory Co.	-	-	-	-
1948	Morrison and Fourmy Directory Co.	-	-	-	-
1944	Morrison and Fourmy Directory Co.	-	-	-	-
1940	Morrison and Fourmy Directory Co.	-	-	-	-
1935	Morrison and Fourmy Directory Co.	-	-	-	-
1930	Morrison and Fourmy Directory Co.	-	-	-	-
1926	Morrison and Fourmy Directory Co.	-	-	-	-
1921	Morrison and Fourmy Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

MAP INFORMATION

The Overview Map provides information on nearby property parcel boundaries. Properties on this map that were selected for research are listed below the map.



SELECTED ADDRESSES

The following addresses were selected by the client. Detailed findings are contained in the findings section. An "X" indicates where information was identified.

<u>Address</u>	<u>Type</u>	<u>Findings</u>
4159 CYPRESS CREEK PKWY	Map ID: 10	
4201 CYPRESS CREEK PKWY	Map ID: 12	
14545 Bammel North Houston Rd Apt 257	Map ID: 13	X
4200 CYPRESS CREEK PKWY APT 240	Map ID: 17	
4165 CYPRESS CREEK PKWY	Map ID: 2	
4161 CYPRESS CREEK PKWY	Map ID: 3	
14550 TORREY CHASE BLVD	Map ID: 4	

EXECUTIVE SUMMARY

Address

4100 CYPRESS CREEK PKWY

Type

Map ID: 9

Findings

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

TORREY CHASE BLVD
Houston, TX 77014

FINDINGS DETAIL

Target Property research detail.

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

BAMMEL NORTH HOUSTON RD

14545 BAMMEL NORTH HOUSTON RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	LONDON PARK APARTMENTS	Cole Information Services
2008	A TO Z INC	Cole Information Services
	AZIAM ENTERTAINMENT AZIAM GEAR K	Cole Information Services
	LONDON PARK APARTMENTS	Cole Information Services
	LUCKY STOP	Cole Information Services
	LUZ CLEANING SERVICE	Cole Information Services
	RED PHOENIX IMPORT EXPORT	Cole Information Services
	CENTRA ASSET PARTNERS LLC	Cole Information Services
	SONNY IMAGES & LIFE TIME MOMENTS PHO	Cole Information Services
	DIVINE COVERING DAY CARE	Cole Information Services

BAMMEL NORTH HOUSTON RD APT 257

14545 BAMMEL NORTH HOUSTON RD APT 257

Map ID: 13

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2004	45 An 2a 858 34pta 3+ NP	Cole Information Services	Image pg. A1
	ga MAogaraa f	Cole Information Services	Image pg. A1
	Fiosie Baga Eanl	Cole Information Services	Image pg. A1
	Ba 0b Ag 0cna	Cole Information Services	Image pg. A1
	Uktanmadsam	Cole Information Services	Image pg. A1
	A Ma Ai&r Qar on	Cole Information Services	Image pg. A1
	C= Al eander	Cole Information Services	Image pg. A1
	f 100 AMe a 1 8 01 NP	Cole Information Services	Image pg. A1
	A T 2e Ta e n c	Cole Information Services	Image pg. A1
2000	Joseph A Tomei	Cole Information Services	Image pg. A4
	Ricky Tran	Cole Information Services	Image pg. A4
	Jonathan Twilla	Cole Information Services	Image pg. A4
	Dan Vanderpool t	Cole Information Services	Image pg. A4
	Rose Vickers	Cole Information Services	Image pg. A4
	Samuel Virgil t	Cole Information Services	Image pg. A4
	Anthony P Waller	Cole Information Services	Image pg. A4

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	Dennis Welch	Cole Information Services	Image pg. A4
	Tamara R West E	Cole Information Services	Image pg. A4
	Jeff Widener	Cole Information Services	Image pg. A4
	Stanley W Williams Ct	Cole Information Services	Image pg. A4
	G Wilson	Cole Information Services	Image pg. A4
	Kim Wood	Cole Information Services	Image pg. A4
	Esther Zerod	Cole Information Services	Image pg. A4
	Eugene Zuber	Cole Information Services	Image pg. A4
	Damage Recvy Syst t	Cole Information Services	Image pg. A4
	London Park Apt	Cole Information Services	Image pg. A4
	London Park Apts Brian Sellers	Cole Information Services	Image pg. A4
	Decarda Sewell	Cole Information Services	Image pg. A4
	Cassandra Slater	Cole Information Services	Image pg. A4
	Grant Slater	Cole Information Services	Image pg. A4
	All O Rob Sneed	Cole Information Services	Image pg. A4
	Lydia Soliz	Cole Information Services	Image pg. A4
	Robert Spaulding	Cole Information Services	Image pg. A4
	Amy Spencer	Cole Information Services	Image pg. A4
	R JSpencer	Cole Information Services	Image pg. A4
	D Stanford t	Cole Information Services	Image pg. A4
	Brian Stash	Cole Information Services	Image pg. A4
	Jennifer Stengel	Cole Information Services	Image pg. A4
	Mark W Stowe	Cole Information Services	Image pg. A4
	Kenneth Strine	Cole Information Services	Image pg. A4
	R S Stubblafeld	Cole Information Services	Image pg. A4
	Michael C Sturm	Cole Information Services	Image pg. A4
	Nasim Suleman t	Cole Information Services	Image pg. A4
	M K Swanson	Cole Information Services	Image pg. A4
	Rocky Sykes t	Cole Information Services	Image pg. A4
	Fanchen M Taylor	Cole Information Services	Image pg. A4
	Annette Thompson	Cole Information Services	Image pg. A4
	Uisa Thompson	Cole Information Services	Image pg. A4
	M R Thompson	Cole Information Services	Image pg. A4
	KBTimson	Cole Information Services	Image pg. A4
	London Park Apts	Cole Information Services	Image pg. A3
	Gordon Adelstein	Cole Information Services	Image pg. A3
	Saleem Anrod	Cole Information Services	Image pg. A3
	Brenda Aldridge	Cole Information Services	Image pg. A3

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	Kristine M Allen	Cole Information Services	Image pg. A3
	Severen Allen	Cole Information Services	Image pg. A3
	Dennis Alverson	Cole Information Services	Image pg. A3
	Dinar S Appasov	Cole Information Services	Image pg. A3
	Alexus Vonnivong	Cole Information Services	Image pg. A4

CYPRESS CREEK PKWY

4100 CYPRESS CREEK PKWY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	H B JAPANESE STEAK HOUSE	Cole Information Services

4161 CYPRESS CREEK PKWY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	ALL AROUND LOCKSMITH	Cole Information Services

4165 CYPRESS CREEK PKWY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	CHASE	Cole Information Services

4200 CYPRESS CREEK PKWY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	LEGACY @ CHAMPION FOREST	Cole Information Services

4201 CYPRESS CREEK PKWY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	LONG MARK W	Cole Information Services
	BRAZIL K SCOTT	Cole Information Services
	BAY ERMA J CAREY	Cole Information Services
	ALLNEW	Cole Information Services
	PRINTERS REYNOLDS ATTORNEYS AT LAW	Cole Information Services
	KB FUND	Cole Information Services
	GASPER RICE RESOURCES LTD	Cole Information Services
	LEE BILLY W PETROLEUM ENGINEER	Cole Information Services
	G&S ENERGY INC	Cole Information Services
	WERNER JOHN C ATTORNEY	Cole Information Services
	AUTOMATED TRACKERS LLC	Cole Information Services
	RIDDLE BUTTS & AKIENS	Cole Information Services
	KOSTA FIONGOS	Cole Information Services
	LONESTAR ON SITE CARE LLC	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	BRAZIL K SCOTT ATTORNEY	Cole Information Services
	ACOCK OPERATING LIMITED	Cole Information Services
	FRENCH ENGINEERING INC	Cole Information Services
	FERIS FINANCIAL LLC	Cole Information Services
	LUCK LAW FIRM PC	Cole Information Services
	CUNNINGHAM LINDSEY	Cole Information Services

FM 1960 RD W

3944 FM 1960 RD W

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2008	FRIEDA HALE	Cole Information Services	
2000	Hale Frieda DDS	Cole Information Services	Image pg. A5
	Today's Dental	Cole Information Services	Image pg. A5

3947 FM 1960 RD W

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	The Cndl Gllry Inca M	Cole Information Services	Image pg. A5

3951 FM 1960 RD W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	FLOWERS BY STEPHANIE	Cole Information Services

3960 FM 1960 RD W

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2008	CHAMPIONS CHIROPRACTIC	Cole Information Services	
	WILLIAMS L BERT	Cole Information Services	
2000	Wilms L Bart	Cole Information Services	Image pg. A5
	Wilms BRT Chrprr	Cole Information Services	Image pg. A5
	Wilms L Bert	Cole Information Services	Image pg. A5
	Chmpnps Chiroprctc	Cole Information Services	Image pg. A5
1993	PINDER John R chirprtr	Southwestern Bell Telephone Company	
	CHAPMAN Robert Dchirprtr	Southwestern Bell Telephone Company	

3991 FM 1960 RD W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	LAZEEZA RESTAURANT	Cole Information Services

FINDINGS

3993 FM 1960 RD W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	TEXAS HIGHWAY PATROL MUSEUM	Cole Information Services

3995 FM 1960 RD W

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2008	PLANNED PARENTHOOD	Cole Information Services	
2000	Planned SE Tx	Cole Information Services	Image pg. A5

3999 FM 1960 RD W

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2008	IMPERIAL GARDEN	Cole Information Services	
2000	Imperial Garden	Cole Information Services	Image pg. A5

4001 FM 1960 RD W

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2008	FINE DRY CLEANERS	Cole Information Services	
2000	Precision Cmptrs	Cole Information Services	Image pg. A5

4003 FM 1960 RD W

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2008	MICHOU SALON	Cole Information Services	
2000	Michou Salon	Cole Information Services	Image pg. A5

4006 FM 1960 RD W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	BUSKIRK & ASSOCIATES	Cole Information Services

4007 FM 1960 RD W

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	Godfrey Miller U	Cole Information Services	Image pg. A6
	Dawn Miller U	Cole Information Services	Image pg. A6
	Erica L Mikulenka U	Cole Information Services	Image pg. A6
	Monica Mera	Cole Information Services	Image pg. A6
	Tom Milne	Cole Information Services	Image pg. A6

4008 FM 1960 RD W

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	Jason Osborn	Cole Information Services	Image pg. A6

FINDINGS

4013 FM 1960 RD W

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	Dale Townson	Cole Information Services	Image pg. A6
	Leslie Tren	Cole Information Services	Image pg. A6
	Selvan Udayakumar	Cole Information Services	Image pg. A6
	PJ Ulbricht	Cole Information Services	Image pg. A6
	Peter Ulbricht	Cole Information Services	Image pg. A6
	Patrick S Vantronk U	Cole Information Services	Image pg. A6
	Joe Tovar	Cole Information Services	Image pg. A6
	Ruben Vega	Cole Information Services	Image pg. A6
	M Vaughn	Cole Information Services	Image pg. A6
	Jon Tonnessen	Cole Information Services	Image pg. A6

4027 FM 1960 RD W

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	H B Jpns Stk Hse	Cole Information Services	Image pg. A7

4029 FM 1960 RD W

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	Anh T r&Altrtns	Cole Information Services	Image pg. A7

4031 FM 1960 RD W

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2008	25 HOLDINGS & INVESTMENTS	Cole Information Services	
	CREATIVE CONCEPTS PRINTING GRAPHICS	Cole Information Services	
2000	Crtv Grphcs&Dsgn	Cole Information Services	Image pg. A7
	Trnsmrc Printing	Cole Information Services	Image pg. A7

4035 FM 1960 RD W

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	Sims Fn Art&Cstm	Cole Information Services	Image pg. A7
	Sims Marilyn	Cole Information Services	Image pg. A7

4041 FM 1960 RD W

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2008	DAWNS HAIR EXPRESSIONS	Cole Information Services	
2000	Nails Express	Cole Information Services	Image pg. A7
	Sorene ouch I	Cole Information Services	Image pg. A7

FINDINGS

4051 FM 1960 RD W

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2008	MURPHYS DELI	Cole Information Services	
2000	Fine Dry Cleaners U	Cole Information Services	Image pg. A7

4081 FM 1960 RD W

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2008	SEVILLE REALTY	Cole Information Services	
	WASHINGTON MUTUAL	Cole Information Services	
2000	Seville Realty	Cole Information Services	Image pg. A7
	Savings Amer Drbrk	Cole Information Services	Image pg. A7
	Savings Amer Ltl	Cole Information Services	Image pg. A7

4100 FM 1960 RD W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	HB JAPANESE STEAK HOUSE	Cole Information Services

4143 FM 1960 RD W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	BLINDS SHUTTERS & DRAPERIES	Cole Information Services

4157 FM 1960 RD W

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	Hartz Chick Bfft	Cole Information Services	Image pg. A7

4161 FM 1960 RD W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	TEMPLE INLAND	Cole Information Services
	GUARANTY BANK	Cole Information Services

4165 FM 1960 RD W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	BANK ONE	Cole Information Services
	JP MORGAN CHASE BANK	Cole Information Services

4200 FM 1960 RD W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	GIVE UR ALL PUBLISHING	Cole Information Services
	INCREDIBLE CARPET CLEANING MAGICIAN	Cole Information Services
	VICTIM IS NOT MY NAME	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	STARZ COMMUNICATIONS DIRECT DIGITAL	Cole Information Services
	TIMBERSTONE APARTMENTS	Cole Information Services
	RAWASSI USA INC	Cole Information Services
	LASSIG CLIMATE SERVICES	Cole Information Services
	I T SEARCH	Cole Information Services
	GODS VESSELS OF SERVICE INC	Cole Information Services

4201 FM 1960 RD W

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2008	RIDDLE & BRAZIL LLP	Cole Information Services	
	DIAMOND HERITAGE HEALTH SERVICES COR	Cole Information Services	
	UTOPIAN TILE & STONE	Cole Information Services	
	CHAMPIONS ENERGY SERVICES LLC	Cole Information Services	
	INFRARED TECHNOLOGIES LLC	Cole Information Services	
	B W LEE MANAGEMENT LLC	Cole Information Services	
	RESTECH	Cole Information Services	
	FRENCH ENGINEERING INC	Cole Information Services	
	MEL SMITH & ASSOCIATES	Cole Information Services	
	DIASU OIL & GAS CO INC	Cole Information Services	
	RIDDLE & BRAZIL LLP MICHAEL C RIDD	Cole Information Services	
	BRAZIL & DUNN	Cole Information Services	
	LUCK LAW FIRM	Cole Information Services	
	KEN PETROLEUM CORP	Cole Information Services	
	DOMINGUE & SMITH	Cole Information Services	
2000	Ken Petroleaum	Cole Information Services	Image pg. A7
	C H Odom	Cole Information Services	Image pg. A7
	Arfrm Corp Corprt	Cole Information Services	Image pg. A7
	Allstt Ins Co Sis	Cole Information Services	Image pg. A7
	Armstrng A A Real U	Cole Information Services	Image pg. A7
	Brazil Scott Atty	Cole Information Services	Image pg. A7
	Center Line Data	Cole Information Services	Image pg. A7
	Collins Scott Ins	Cole Information Services	Image pg. A7
	Omnsni Invstmnts	Cole Information Services	Image pg. A7
	Domingue Attys	Cole Information Services	Image pg. A7
	Farmers Ins Group	Cole Information Services	Image pg. A7
	Houston Title Co	Cole Information Services	Image pg. A7
	JST Intrntl Inc	Cole Information Services	Image pg. A7
	King Dan Ins Agcy	Cole Information Services	Image pg. A7

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2000	Kl Wng Ins Agency	Cole Information Services	Image pg. A7
	Morrison Mary Atty U	Cole Information Services	Image pg. A7
	Mousa Cheyn	Cole Information Services	Image pg. A7
	Oaks Prsnni Sora	Cole Information Services	Image pg. A7
	Oda C H	Cole Information Services	Image pg. A7
	Res Tacit Hoistont	Cole Information Services	Image pg. A7
	Restock Houston	Cole Information Services	Image pg. A7
	Riddle&Brazil Lip	Cole Information Services	Image pg. A7
	Riddle&Brzl Lctn	Cole Information Services	Image pg. A7
	Smnith Mel Atty 96 O	Cole Information Services	Image pg. A7
	Sunholt Nail Mrtg U	Cole Information Services	Image pg. A7
	Tclrcl Rspins Plan	Cole Information Services	Image pg. A7
	Trnsw trn Prop C	Cole Information Services	Image pg. A7
	Van Kirk&Ris Inc	Cole Information Services	Image pg. A7
	Worner Jolin C Atty	Cole Information Services	Image pg. A7
	Barkel Joltn W Atty	Cole Information Services	Image pg. A7
	Domingue C J Atty	Cole Information Services	Image pg. A7
1993	STARR Linda Lee CPA	Southwestern Bell Telephone Company	

GLADEBROOK DR

14600 GLADEBROOK DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2013	LINDER LEARNING LAND	Cole Information Services	
2008	BOYD THOMAS INC	Cole Information Services	
	LINDER LEARNING LAND	Cole Information Services	
2004	Circleof Care	Cole Information Services	Image pg. A2
2000	Linder Learn Land	Cole Information Services	Image pg. A8
	M Pampell tt	Cole Information Services	Image pg. A8

TORREY CHASE BLVD

14550 TORREY CHASE BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	ADVO INC	Cole Information Services
	PETROLEUM CONSULTING RESOURCE INTERN	Cole Information Services
	COATES FIELD SERVICE	Cole Information Services
	NIDEC AMERICA INC	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	PROCESS TECHNICAL SERVICES INC	Cole Information Services
	SEAH STEEL AMERICA	Cole Information Services
	SOUTHTRUST MORTGAGE CORPORATION	Cole Information Services
	HARTMAN PROPERTIES	Cole Information Services
	HR&P SOLUTIONS	Cole Information Services
	CORNERSTONE PREFERRED RESOURCES	Cole Information Services
	MCCREARY ROBERT V	Cole Information Services
	PAN MERIDIAN TUBULAR	Cole Information Services
	TRIAD	Cole Information Services
	ALLIED INTERSTATE	Cole Information Services
	BOSSCO INDUSTRIES	Cole Information Services
	MANAGED FINANCIAL SERVICES	Cole Information Services
	NETSENTIAL COM	Cole Information Services
	REFINERY TECHNOLOGY INC	Cole Information Services
	STRATEGIC FINANCIAL ADVISORS	Cole Information Services
	TARECO INC	Cole Information Services
	BECK JAMES R	Cole Information Services
	DONELSON MICHAEL R	Cole Information Services
	RAYMOND JAMES	Cole Information Services
	GEMINI ENTERPRISES INC	Cole Information Services
	GREEN & MATHEWS LLP	Cole Information Services
	GREEN JULIAN C	Cole Information Services
	INIZIO GROUP THE	Cole Information Services
	LARRY R COOK	Cole Information Services
	CARBAJAL NICHOLAS L	Cole Information Services
	PENDULUM ENERGY	Cole Information Services
	HARTMAN INCOME REIT	Cole Information Services
	NETWORK FUNDING	Cole Information Services
	ABRAMSKI KAREN K	Cole Information Services
	LAVAL RAMON L DR	Cole Information Services
	CHILIS	Cole Information Services
	NATIONAL CAPITAL FUNDING	Cole Information Services
GLUNT INVESTMENT & DEVELOPMENT COMPA	Cole Information Services	
2008	SUNWEST MINERALS INC	Cole Information Services
	TX ASSN OF COLLABORATIVE FINANCIAL P	Cole Information Services
	CHURCH MUTUAL INSURANCE CO	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2008	DONELSON MICHAEL R	Cole Information Services	
	NORTHWESTERN MUTUAL FINANCIAL NETWORK	Cole Information Services	
	PANTHER BAYOU ENERGY LLC	Cole Information Services	
	MIKE DONELSON CPA PC	Cole Information Services	
	RAYMOND JAMES FINANCIAL SERVICES	Cole Information Services	
	GREEN & MATHEWS LLP	Cole Information Services	
	THE FRONTLINE GROUP OF TEXAS LLC	Cole Information Services	
	DISCOUNT TIRE CO REGIONAL OFFICE MANAGEMENT SYSTEMS	Cole Information Services	
	NORTH WESTERN MUTUAL	Cole Information Services	
	TIM CARMEAN	Cole Information Services	
	PARATEC ELASTOMERS LLC	Cole Information Services	
	FEHER PC	Cole Information Services	
	NETSENTIAL COM INC	Cole Information Services	
	KATHLEEN N COSTELLO CPA	Cole Information Services	
	H R & P SOLUTIONS INC	Cole Information Services	
	ABERCROMBIE INVESTMENTS GP LLC	Cole Information Services	
	LANDAMERICA COMMONWEALTH TITLE OF H	Cole Information Services	
	MATHEWS BERNARD LILSE	Cole Information Services	
	STRATEGIC FINANCIAL ADVISRS LLC	Cole Information Services	
	INDUSTRIAL NE SA DE CV	Cole Information Services	
	MILPACK INC	Cole Information Services	
	SOUTH TEXAS ARCHITECTURAL CO	Cole Information Services	
	BLAST ENERGY SERVICES INC	Cole Information Services	
	BOSSCO INDUSTRIES INC	Cole Information Services	
	KAREN K ABRAMSKI PC	Cole Information Services	
	SOUTHTRUST MORTGAGE CORP	Cole Information Services	
	PANMERIDIAN TUBULAR	Cole Information Services	
NETWORK FUNDING LP	Cole Information Services		
CHILIS INC	Cole Information Services		
2000	Kemper Ins Co Ofc	Cole Information Services	Image pg. A9
	Buildin	Cole Information Services	Image pg. A9
	Kempar Ins Co PF	Cole Information Services	Image pg. A9

FINDINGS

W FM 1960

4201 W FM 1960

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	JACKSON Forrest atty	Southwestern Bell Telephone Company
	RUSTERHOLZ PTTMAN Watty	Southwestern Bell Telephone Company

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched

TORREY CHASE BLVD

Address Not Identified in Research Source

2013, 2008, 2004, 2000, 1993, 1988, 1986, 1983, 1982, 1980, 1975, 1971, 1968, 1962, 1956, 1953, 1948, 1944, 1940, 1935, 1930, 1926, 1921

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched

14545 BAMMEL NORTH
HOUSTON RD

14545 BAMMEL NORTH
HOUSTON RD APT 257

14550 TORREY CHASE BLVD

14550 TORREY CHASE BLVD

14550 TORREY CHASE BLVD

14600 GLADEBROOK DR

14600 GLADEBROOK DR

3944 FM 1960 RD W

3944 FM 1960 RD W

3947 FM 1960 RD W

3951 FM 1960 RD W

3960 FM 1960 RD W

3960 FM 1960 RD W

3991 FM 1960 RD W

3993 FM 1960 RD W

3995 FM 1960 RD W

3995 FM 1960 RD W

3999 FM 1960 RD W

3999 FM 1960 RD W

4001 FM 1960 RD W

Address Not Identified in Research Source

2004, 2000, 1993, 1988, 1986, 1983, 1982, 1980, 1975, 1971, 1968, 1962, 1956, 1953, 1948, 1944, 1940, 1935, 1930, 1926, 1921

2013, 2008, 1993, 1988, 1986, 1983, 1982, 1980, 1975, 1971, 1968, 1962, 1956, 1953, 1948, 1944, 1940, 1935, 1930, 1926, 1921

2013, 2008, 2004, 2000, 1993, 1988, 1986, 1983, 1982, 1980, 1975, 1971, 1968, 1962, 1956, 1953, 1948, 1944, 1940, 1935, 1930, 1926, 1921

2013, 2008, 2004, 1993, 1988, 1986, 1983, 1982, 1980, 1975, 1971, 1968, 1962, 1956, 1953, 1948, 1944, 1940, 1935, 1930, 1926, 1921

2004, 2000, 1993, 1988, 1986, 1983, 1982, 1980, 1975, 1971, 1968, 1962, 1956, 1953, 1948, 1944, 1940, 1935, 1930, 1926, 1921

2004, 2000, 1993, 1988, 1986, 1983, 1982, 1980, 1975, 1971, 1968, 1962, 1956, 1953, 1948, 1944, 1940, 1935, 1930, 1926, 1921

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2013, 2004, 2000, 1993, 1988, 1986, 1983, 1982, 1980, 1975, 1971, 1968, 1962, 1956, 1953, 1948, 1944, 1940, 1935, 1930, 1926, 1921

2013, 2008, 2004, 1993, 1988, 1986, 1983, 1982, 1980, 1975, 1971, 1968, 1962, 1956, 1953, 1948, 1944, 1940, 1935, 1930, 1926, 1921

FINDINGS

Address Researched

4165 CYPRESS CREEK
PKWY

4165 CYPRESS CREEK
PKWY

4165 FM 1960 RD W

4200 CYPRESS CREEK
PKWY

4200 CYPRESS CREEK
PKWY APT 240

4200 FM 1960 RD W

4201 CYPRESS CREEK
PKWY

4201 CYPRESS CREEK
PKWY

4201 FM 1960 RD W

4201 FM 1960 RD W

4201 W FM 1960

Address Not Identified in Research Source

2013, 2008, 2004, 2000, 1993, 1988, 1986, 1983, 1982, 1980, 1975, 1971, 1968,
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2013, 2004, 2000, 1993, 1988, 1986, 1983, 1982, 1980, 1975, 1971, 1968, 1962,
1956, 1953, 1948, 1944, 1940, 1935, 1930, 1926, 1921

2013, 2008, 2004, 2000, 1988, 1986, 1983, 1982, 1980, 1975, 1971, 1968, 1962,
1956, 1953, 1948, 1944, 1940, 1935, 1930, 1926, 1921



Torrey Chase Apartments

TORREY CHASE BLVD

Houston, TX 77014

Inquiry Number: 4076916.4

September 24, 2014

EDR Historical Topographic Map Report



6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topographic Map Report

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with any questions or comments.

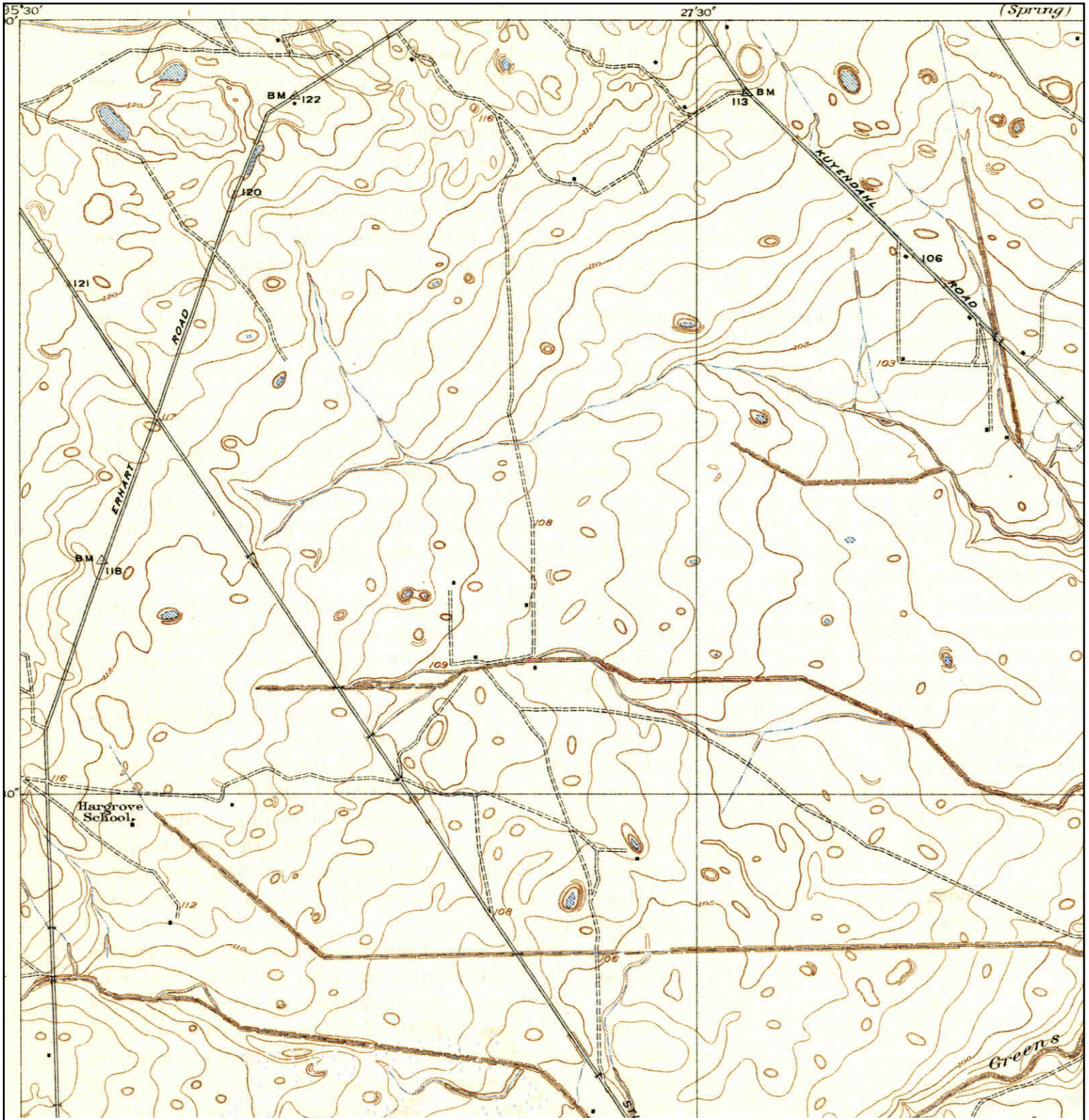
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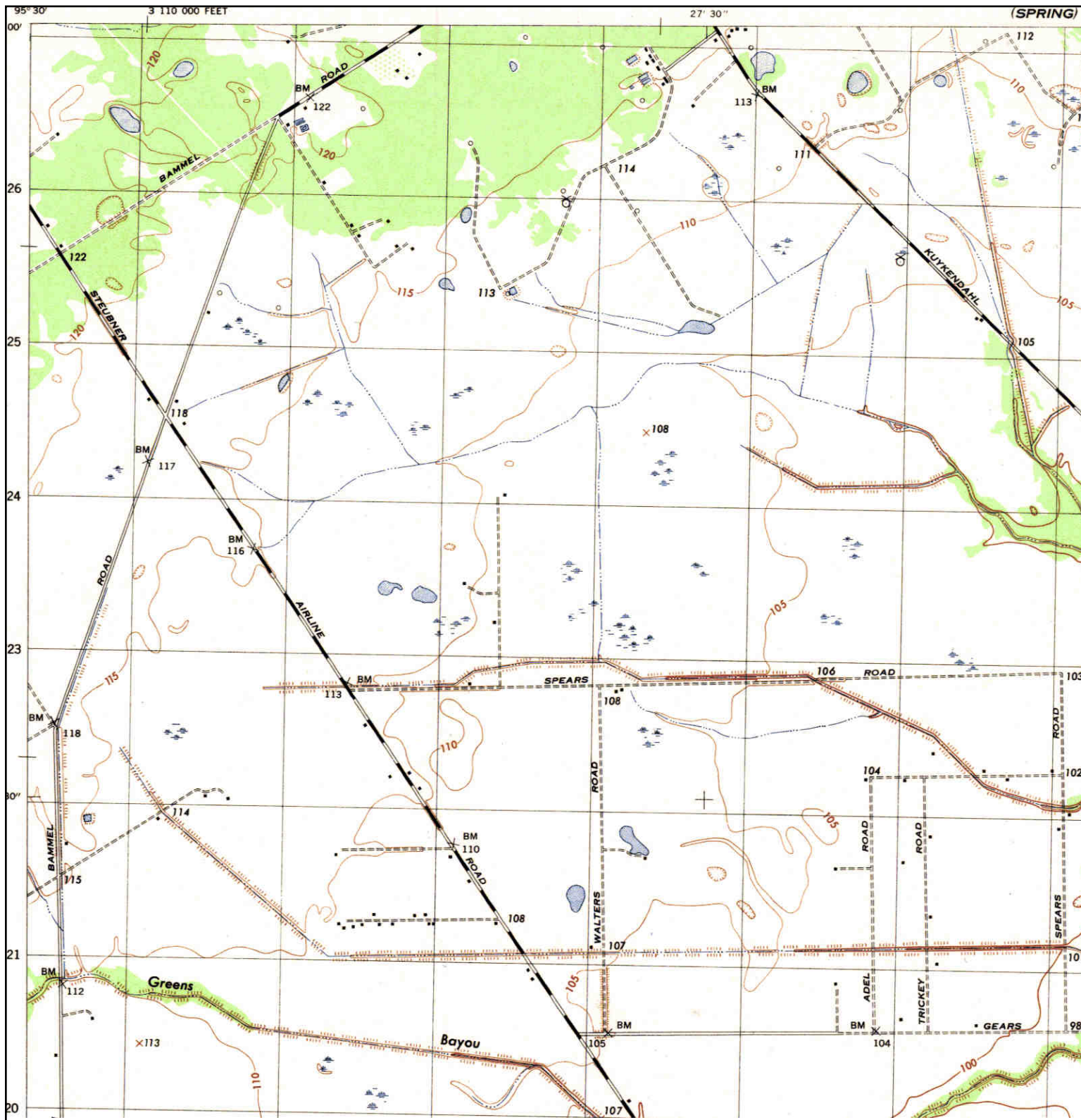
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Historical Topographic Map



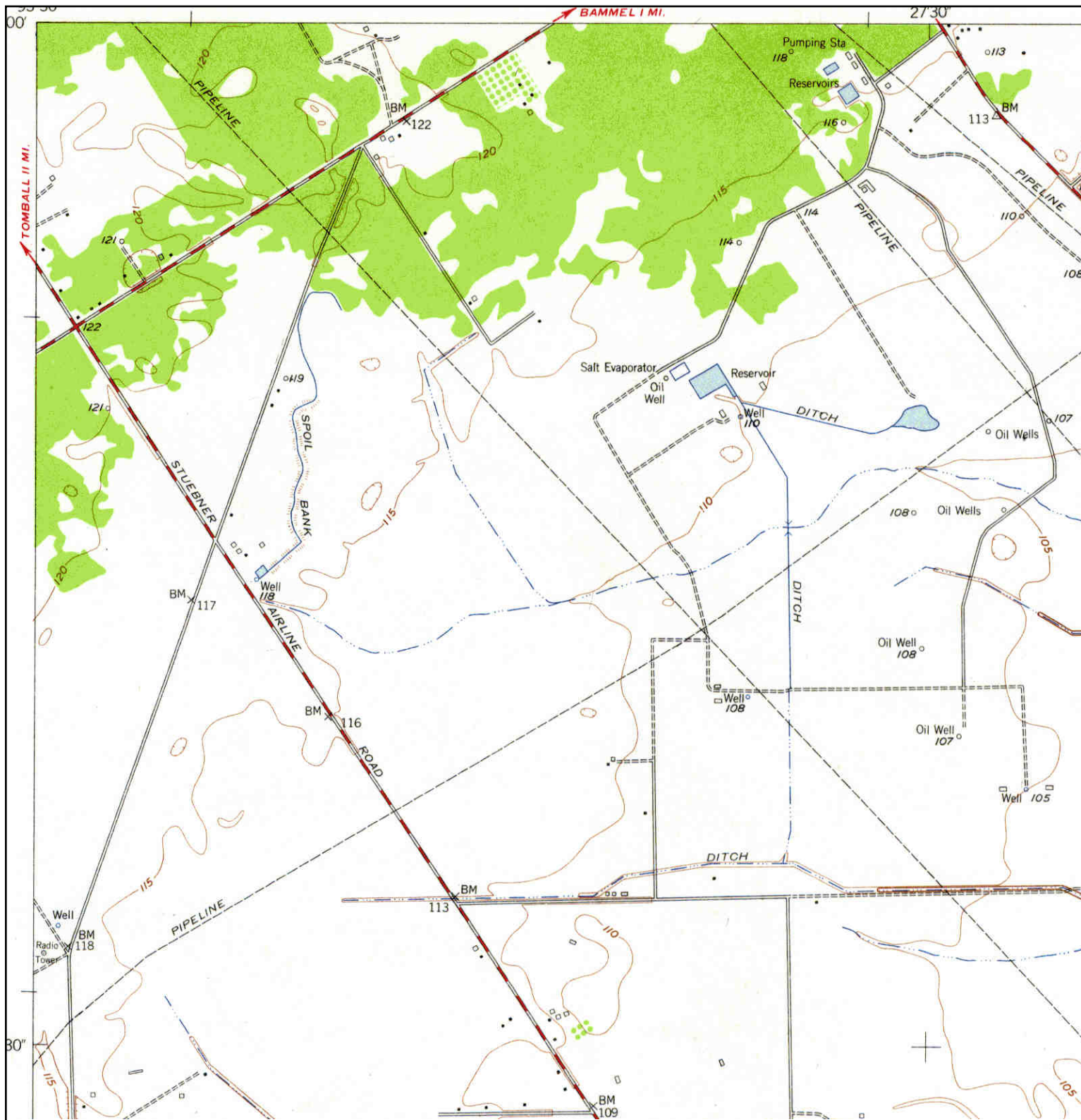
	TARGET QUAD	SITE NAME: Torrey Chase Apartments	CLIENT: Arkose Environmental Inc
	NAME: ALDINE		CONTACT: Lui Barkkume
	MAP YEAR: 1919	ADDRESS: TORREY CHASE BLVD Houston, TX 77014	INQUIRY#: 4076916.4
	SERIES: 7.5	LAT/LONG: 29.9906 / -95.491	RESEARCH DATE: 09/24/2014
	SCALE: 1:31680		


Historical Topographic Map



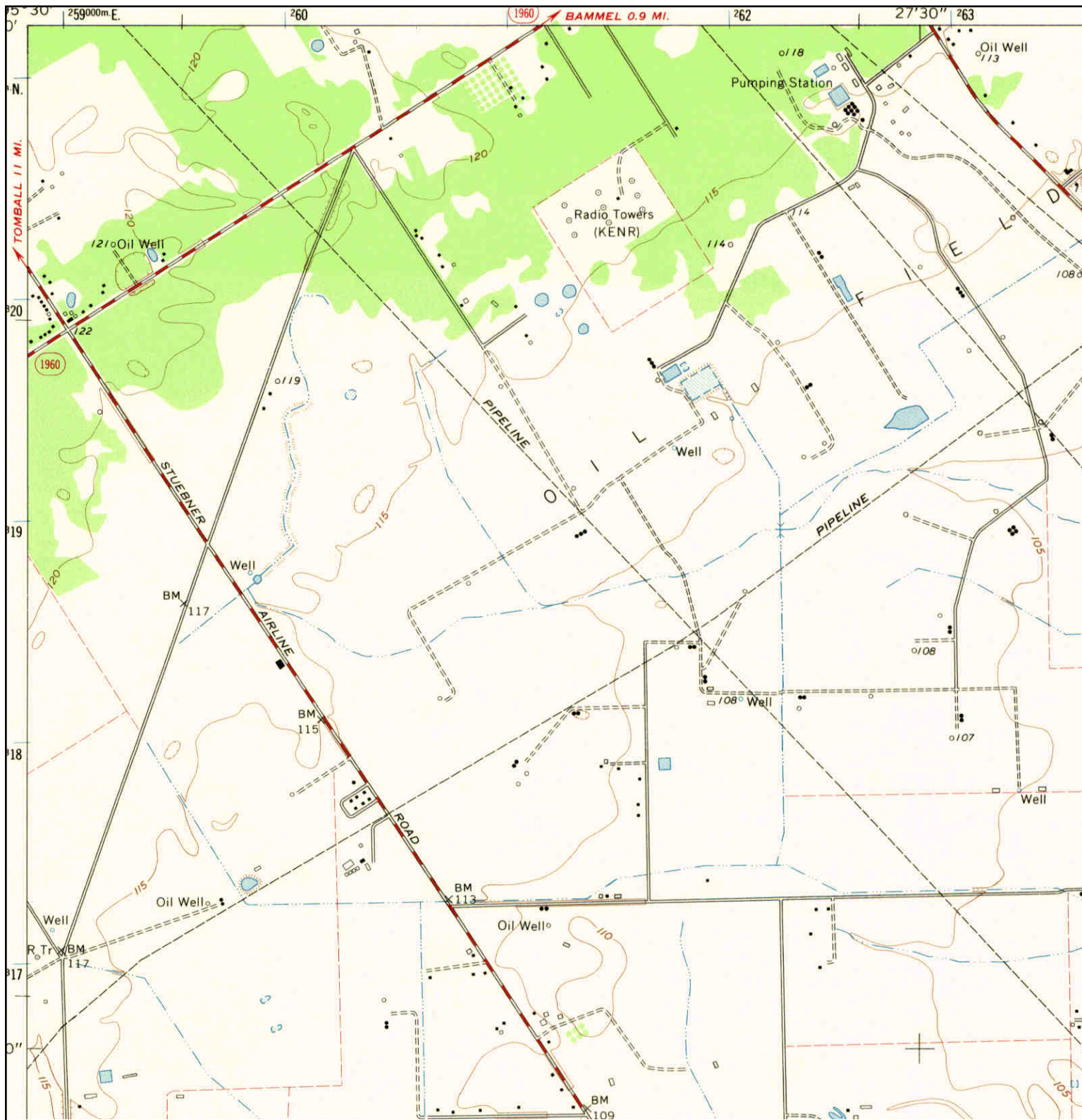
	TARGET QUAD	SITE NAME: Torrey Chase Apartments	CLIENT: Arkose Environmental Inc
	NAME: ALDINE	ADDRESS: TORREY CHASE BLVD	CONTACT: Lui Barkkume
	MAP YEAR: 1945	Houston, TX 77014	INQUIRY#: 4076916.4
	SERIES: 7.5	LAT/LONG: 29.9906 / -95.491	RESEARCH DATE: 09/24/2014
	SCALE: 1:31680		

Historical Topographic Map



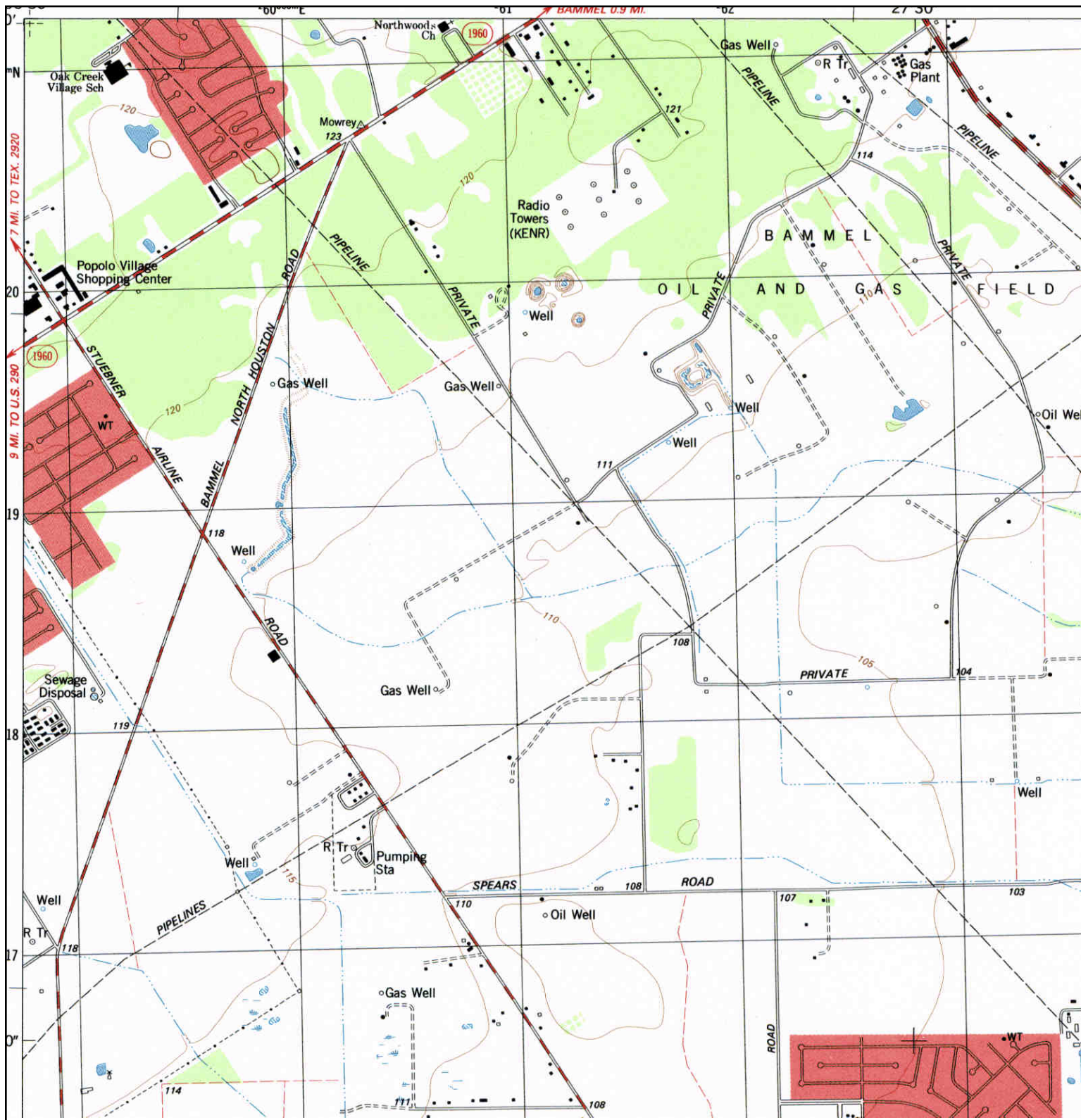
N 	TARGET QUAD	SITE NAME: Torrey Chase Apartments	CLIENT: Arkose Environmental Inc
	NAME: ALDINE	ADDRESS: TORREY CHASE BLVD	CONTACT: Lui Barkkume
	MAP YEAR: 1954	Houston, TX 77014	INQUIRY#: 4076916.4
	SERIES: 7.5	LAT/LONG: 29.9906 / -95.491	RESEARCH DATE: 09/24/2014
	SCALE: 1:24000		

Historical Topographic Map



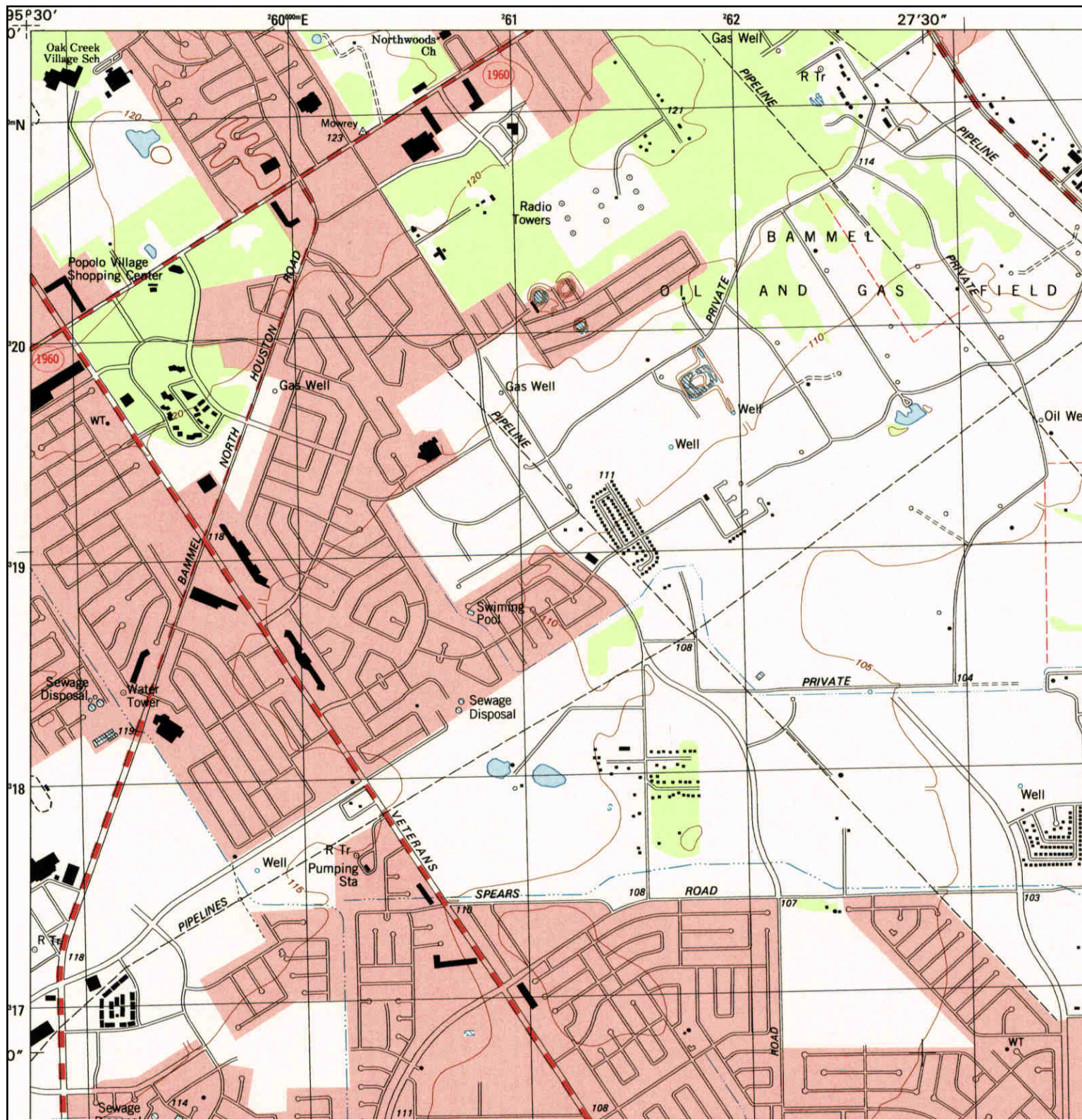
	TARGET QUAD	SITE NAME: Torrey Chase Apartments	CLIENT: Arkose Environmental Inc
	NAME: ALDINE		CONTACT: Lui Barkkume
	MAP YEAR: 1967	ADDRESS: TORREY CHASE BLVD Houston, TX 77014	INQUIRY#: 4076916.4
	SERIES: 7.5	LAT/LONG: 29.9906 / -95.491	RESEARCH DATE: 09/24/2014
	SCALE: 1:24000		

Historical Topographic Map



	TARGET QUAD	SITE NAME: Torrey Chase Apartments	CLIENT: Arkose Environmental Inc
	NAME: ALDINE		CONTACT: Lui Barkkume
	MAP YEAR: 1982	ADDRESS: TORREY CHASE BLVD Houston, TX 77014	INQUIRY#: 4076916.4
	SERIES: 7.5	LAT/LONG: 29.9906 / -95.491	RESEARCH DATE: 09/24/2014
	SCALE: 1:24000		

Historical Topographic Map



<p>N ↑</p>	<p>TARGET QUAD NAME: ALDINE MAP YEAR: 1995</p>	<p>SITE NAME: Torrey Chase Apartments</p>	<p>CLIENT: Arkose Environmental Inc</p>
	<p>SERIES: 7.5</p>	<p>ADDRESS: TORREY CHASE BLVD Houston, TX 77014</p>	<p>CONTACT: Lui Barkkume</p>
	<p>SCALE: 1:24000</p>	<p>LAT/LONG: 29.9906 / -95.491</p>	<p>INQUIRY#: 4076916.4</p>
			<p>RESEARCH DATE: 09/24/2014</p>

Torrey Chase Apartments

TORREY CHASE BLVD

Houston, TX 77014

Inquiry Number: 4076916.3

September 24, 2014

Certified Sanborn® Map Report



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Shelton, Connecticut 06484
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www.edrnet.com

Certified Sanborn® Map Report

9/24/14

Site Name:

Torrey Chase Apartments
TORREY CHASE BLVD
Houston, TX 77014

Client Name:

Arkose Environmental Inc
P.O. Box 560975
The Colony, TX 75056



EDR Inquiry # 4076916.3

Contact: Lui Barkkume

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Certified Sanborn Results:

Site Name: Torrey Chase Apartments
Address: TORREY CHASE BLVD
City, State, Zip: Houston, TX 77014
Cross Street:
P.O. # NA
Project: 14-230
Certification # 80AF-4523-9906



Sanborn® Library search results
Certification # 80AF-4523-9906

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- Library of Congress
- University Publications of America
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Torrey Chase Apartments

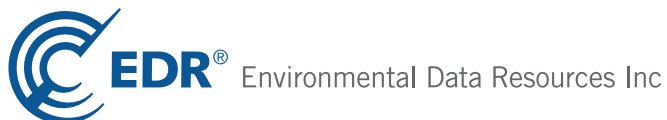
TORREY CHASE BLVD

Houston, TX 77014

Inquiry Number: 4076916.11s

September 24, 2014

EDR NEPACheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
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EDR NEPACheck® DESCRIPTION

The National Environmental Policy Act of 1969 (NEPA) requires that Federal agencies include in their decision-making processes appropriate and careful consideration of all environmental effects and actions, analyze potential environmental effects of proposed actions and their alternatives for public understanding and scrutiny, avoid or minimize adverse effects of proposed actions, and restore and enhance environmental quality as much as possible.

The EDR NEPACheck provides information which may be used, in conjunction with additional research, to determine whether a proposed site or action will have significant environmental effect.

The report provides maps and data for the following items (where available). Search results are provided in the Map Findings Summary on page 2 of this report.

Section	Regulation
Natural Areas Map	
• Federal Lands Data:	
- Officially designated wilderness areas	47 CFR 1.1307(1)
- Officially designated wildlife preserves, sanctuaries and refuges	47 CFR 1.1307(2)
- Wild and scenic rivers	40 CFR 6.302(e)
- Fish and Wildlife	40 CFR 6.302
• Threatened or Endangered Species, Fish and Wildlife, Critical Habitat Data (where available)	47 CFR 1.1307(3); 40 CFR 6.302
Historic Sites Map	
• National Register of Historic Places	47 CFR 1.1307(4); 40 CFR 6.302
• State Historic Places (where available)	
• Indian Reservations	
Flood Plain Map	
• National Flood Plain Data (where available)	47 CFR 1.1307(6); 40 CFR 6.302
Wetlands Map	
• National Wetlands Inventory Data (where available)	47 CFR 1.1307(7); 40 CFR 6.302
FCC & FAA Map	
• FCC antenna/tower sites, FAA Markings and Obstructions, Airports, Topographic gradient	47 CFR 1.1307(8)
Key Contacts and Government Records Searched	

MAP FINDINGS SUMMARY

The databases searched in this report are listed below. Database descriptions and other agency contact information is contained in the Key Contacts and Government Records Searched section on page 144 of this report.

TARGET PROPERTY ADDRESS

TORREY CHASE APARTMENTS
 TORREY CHASE BLVD
 HOUSTON, TX 77014

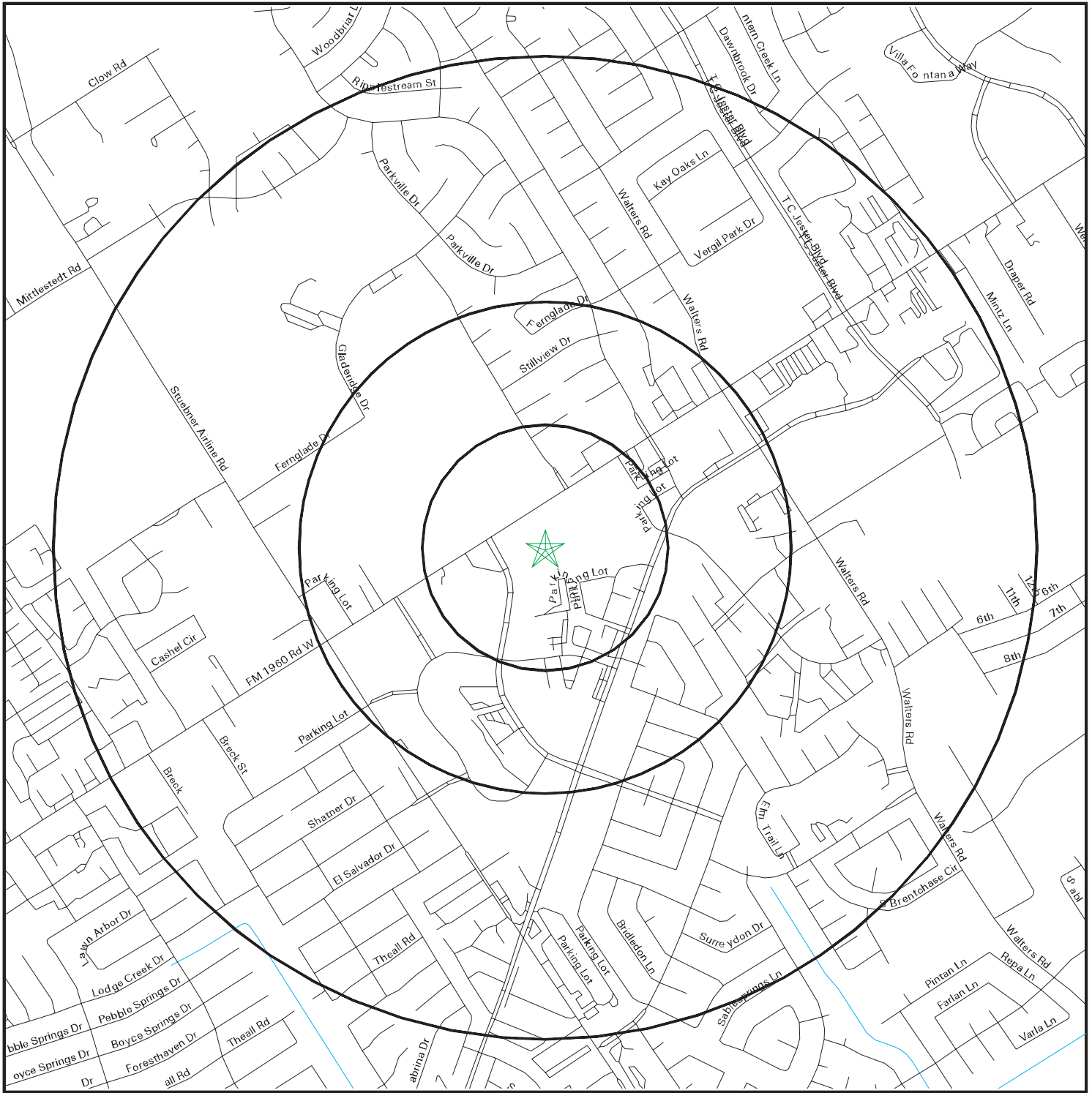
Inquiry #: 4076916.11s
 Date: 9/24/14











TARGET PROPERTY COORDINATES

Latitude (North): 29.990601 - 29° 59' 26.2"
 Longitude (West): 95.490997 - 95° 29' 27.6"
 Universal Tranverse Mercator: Zone 15
 UTM X (Meters): 259683.2
 UTM Y (Meters): 3320176.0

Applicable Regulation from 47 CFR/FCC Checklist	Database	Search Distance (Miles)	Within Search	Within 1/8 Mile
<u>NATURAL AREAS MAP</u>				
1.1307a (1) Officially Designated Wilderness Area	US Federal Lands	1.00	NO	NO
1.1307a (2) Officially Designated Wildlife Preserve	US Federal Lands	1.00	NO	NO
1.1307a (3) Threatened or Endangered Species or Critical Habitat	County Endangered Species	County	YES	N/A
1.1307a (3) Threatened or Endangered Species or Critical Habitat	Texas Endangered Species	County	YES	N/A
<u>HISTORIC SITES MAP</u>				
1.1307a (4) Listed or eligible for National Register	National Register of Hist. Pla	1.00	NO	NO
1.1307a (4) Listed or eligible for National Register	TX Historic Sites	1.00	NO	NO
	Indian Reservation	1.00	NO	NO
<u>FLOODPLAIN MAP</u>				
1.1307 (6) Located in a Flood Plain	FLOODPLAIN	1.00	NO	NO
<u>WETLANDS MAP</u>				
1.1307 (7) Change in surface features (wetland fill)	NWI	1.00	YES	YES
	TX COASTAL ZONE	20.00	YES	NO
<u>FCC & FAA SITES MAP</u>				
	Cellular	1.00	NO	NO
	4G Cellular	1.00	NO	NO
	Antenna Structure Registration	1.00	YES	NO
	Towers	1.00	NO	NO
	AM Antenna	1.00	NO	NO
	FM Antenna	1.00	NO	NO
	FAA DOF	1.00	NO	NO
	Airports	1.00	NO	---

Natural Areas Map



- | | | | |
|---|-----------------|---|-------------------------|
|  | Target Property |  | Locations |
|  | Roads |  | Federal Areas |
|  | County Boundary |  | Federal Linear Features |
|  | Waterways |  | State Areas |
|  | Water |  | State Linear Features |



SITE NAME: Torrey Chase Apartments
ADDRESS: TORREY CHASE BLVD
 Houston TX 77014
LAT/LONG: 29.9906 / 95.491

CLIENT: Arkose Environmental Inc
CONTACT: Lui Barkkume
INQUIRY #: 4076916.11s
DATE: September 24, 2014

NATURAL AREAS MAP FINDINGS

Federal Endangered Species Listed for: HARRIS County, TX.

Source: EPA Endangered Species Protection Program Database

BIRD: PLOVER, MOUNTAIN

PLANT: DAWN-FLOWER, TEXAS PRAIRIE (=TEXAS BITTERWEED)

Endangered Species

Source: Texas Threatened and Endangered species Database

Region: Gulf Coast Prairies & Marshes

Sub Region: Upland Prairies & Woods

AMPHIBIANS

Frogs and Toads

Common Name: HOUSTON TOAD

Scientific Name: BUFO HOUSTONENSIS

State Status: Endangered

Federal Status: Endangered

Salamanders

Common Name: BLACK-SPOTTED NEWT

Scientific Name: NOTOPHTHALMUS MERIDIONALIS

State Status: Threatened

Federal Status: Not reported

Common Name: SOUTH TEXAS SIREN (LARGE FORM)

Scientific Name: SIREN SP 1

State Status: Threatened

Federal Status: Not reported

BIRDS

Raptors

Common Name: ARCTIC PEREGRINE FALCON

Scientific Name: FALCO PEREGRINUS TUNDRIUS

State Status: Threatened

Federal Status: Not reported

Common Name: BALD EAGLE

Scientific Name: HALIAEETUS LEUCOCEPHALUS

State Status: Threatened

Federal Status: Threatened; Proposed Delisting

Common Name: PEREGRINE FALCON

Scientific Name: FALCO PEREGRINUS

State Status: Endangered/Threatened

Federal Status: Not reported

Common Name: SWALLOW-TAILED KITE

Scientific Name: ELANOIDES FORFICATUS

State Status: Threatened

Federal Status: Not reported

Common Name: WHITE-TAILED HAWK

Scientific Name: BUTEO ALBICAUDATUS

State Status: Threatened

Federal Status: Not reported

Shorebirds

Common Name: ESKIMO CURLEW

Scientific Name: NUMENIUS BOREALIS

State Status: Endangered

Federal Status: Endangered

Common Name: MOUNTAIN PLOVER

Scientific Name: CHARADRIUS MONTANUS

State Status: Not reported

Federal Status: Proposed Threatened

Common Name: PIPING PLOVER

Scientific Name: CHARADRIUS MELODUS

State Status: Threatened

Federal Status: Threatened

Common Name: SOOTY TERN

Scientific Name: STERNA FUSCATA

State Status: Threatened

Federal Status: Not reported

Songbirds

Common Name: BOTTERI'S SPARROW

Scientific Name: AIMOPHILA BOTTERII

State Status: Threatened

Federal Status: Not reported

NATURAL AREAS MAP FINDINGS

Upland Birds

Common Name: ATTWATER'S GREATER PRAIRIE-CHICKEN State Status: Endangered
Scientific Name: TYMPANUCHUS CUPIDO ATTWATERI Federal Status: Endangered

Waterbirds

Common Name: BROWN PELICAN State Status: Endangered
Scientific Name: PELECANUS OCCIDENTALIS Federal Status: Endangered

Common Name: REDDISH EGRET State Status: Threatened
Scientific Name: EGRETTA RUFESCENS Federal Status: Not reported

Common Name: WHITE-FACED IBIS State Status: Threatened
Scientific Name: PLEGADIS CHIHII Federal Status: Not reported

Common Name: WHOOPING CRANE State Status: Endangered
Scientific Name: GRUS AMERICANA Federal Status: Endangered

Common Name: WOOD STORK State Status: Threatened
Scientific Name: MYCTERIA AMERICANA Federal Status: Not reported

FISHES

Coastal Fishes

Common Name: RIVER GOBY State Status: Threatened
Scientific Name: AWAOUS BANANA Federal Status: Not reported

Suckers

Common Name: BLUE SUCKER State Status: Threatened
Scientific Name: CYCLEPTUS ELONGATUS Federal Status: Not reported

MAMMALS

Carnivores

Common Name: BLACK BEAR State Status: Threatened
Scientific Name: URSUS AMERICANUS Federal Status: Threatened by similarity of appearance

Common Name: JAGUARUNDI State Status: Endangered
Scientific Name: HERPAILURUS YAGUARONDI Federal Status: Endangered

Common Name: OCELOT State Status: Endangered
Scientific Name: LEOPARDUS PARDALIS Federal Status: Endangered

Common Name: RED WOLF State Status: Endangered
Scientific Name: CANIS RUFUS Federal Status: Endangered

Common Name: WHITE-NOSED COATI State Status: Threatened
Scientific Name: NASUA NARICA Federal Status: Not reported

Marine Mammals

Common Name: WEST INDIAN MANATEE State Status: Endangered
Scientific Name: TRICHECHUS MANATUS Federal Status: Endangered

PLANTS

Cacti

Common Name: BLACK LACE CACTUS State Status: Endangered
Scientific Name: ECHINOCEREUS REICHENBACHII VAR ALBERTII Federal Status: Endangered

Wildflowers

Common Name: SLENDER RUSH-PEA State Status: Endangered
Scientific Name: HOFFMANNSEGGIA TENELLA Federal Status: Endangered

NATURAL AREAS MAP FINDINGS

Common Name: SOUTH TEXAS AMBROSIA
 Scientific Name: AMBROSIA CHEIRANTHIFOLIA
 State Status: Endangered
 Federal Status: Endangered

Common Name: TEXAS PRAIRIE DAWN
 Scientific Name: HYMENOXYSTYS TEXANA
 State Status: Endangered
 Federal Status: Endangered

REPTILES

Lizards

Common Name: TEXAS HORNED LIZARD
 Scientific Name: PHRYNOSOMA CORNUTUM
 State Status: Threatened
 Federal Status: Not reported

Snakes

Common Name: INDIGO SNAKE
 Scientific Name: DRYMARCHON CORAIS
 State Status: Threatened
 Federal Status: Not reported

Common Name: NORTHERN CAT-EYED SNAKE
 Scientific Name: LEPTODEIRA SEPTENTRIONALIS
 State Status: Threatened
 Federal Status: Not reported

Common Name: SCARLET SNAKE
 Scientific Name: CEMOPHORA COCCINEA
 State Status: Threatened
 Federal Status: Not reported

Common Name: SMOOTH GREEN SNAKE
 Scientific Name: LIOCHLOROPHIS VERNALIS
 State Status: Threatened
 Federal Status: Not reported

Common Name: TIMBER (CANEBRAKE) RATTLESNAKE
 Scientific Name: CROTALUS HORRIDUS
 State Status: Threatened
 Federal Status: Not reported

Turtles

Common Name: ALLIGATOR SNAPPING TURTLE
 Scientific Name: MACROCHELYS TEMMINCKII
 State Status: Threatened
 Federal Status: Not reported

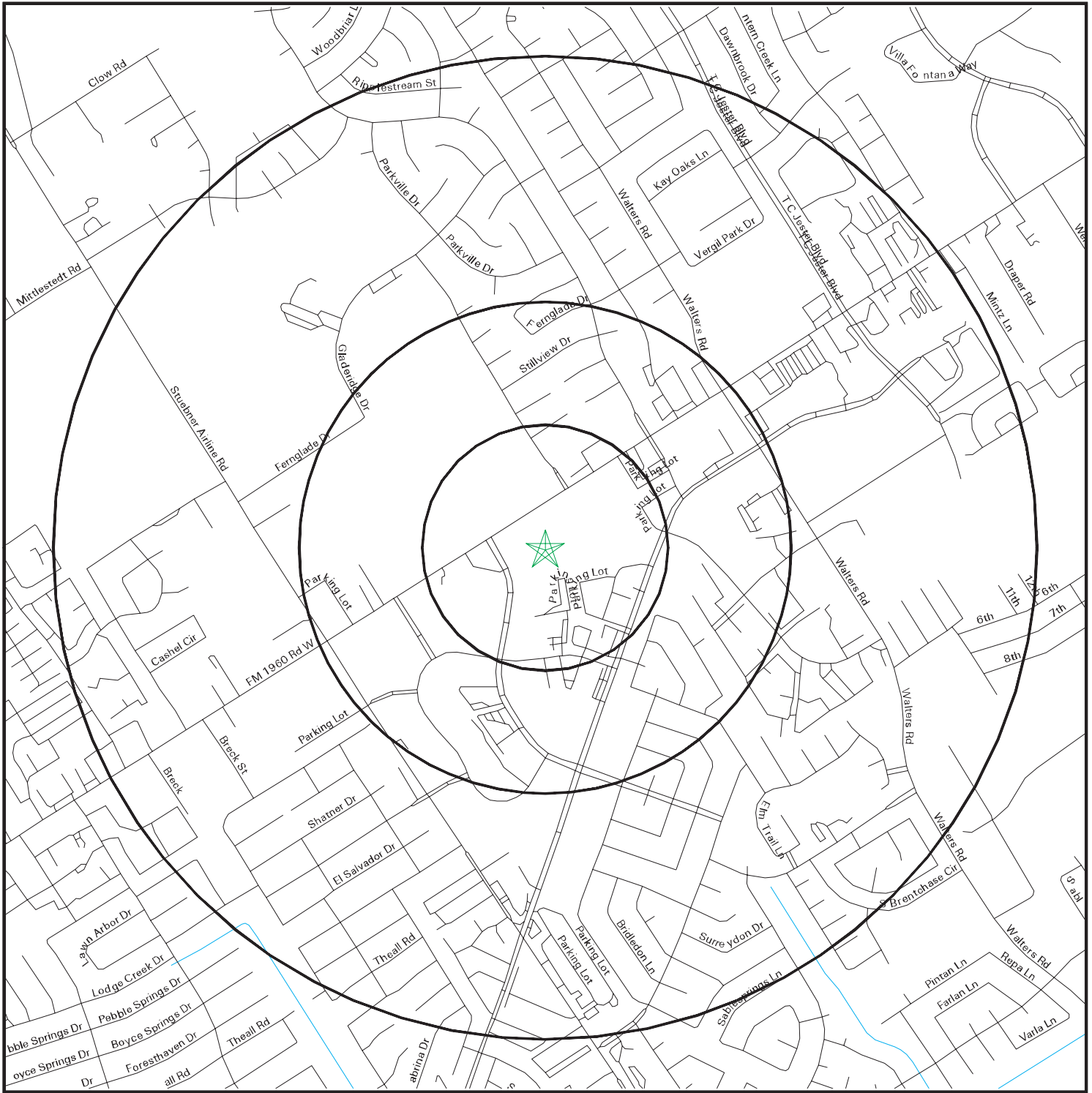
Common Name: TEXAS TORTOISE
 Scientific Name: GOPHERUS BERLANDIERI
 State Status: Threatened
 Federal Status: Not reported

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

No mapped sites were found in EDR's search of available government records within the search radius around the target property.

Historic Sites Map



- ★ Target Property
- Streets
- County Boundary
- Waterways
- Water
- ◆ Historic Sites
- Federal Historic Areas
- State Historic Areas
- US Indian Reservations
- ▲ Scenic Trail



SITE NAME: Torrey Chase Apartments
ADDRESS: TORREY CHASE BLVD
 Houston TX 77014
LAT/LONG: 29.9906 / 95.491

CLIENT: Arkose Environmental Inc
CONTACT: Lui Barkkume
INQUIRY #: 4076916.11s
DATE: September 24, 2014

HISTORIC SITES MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

No mapped sites were found in EDR's search of available government records within the search radius around the target property.

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Unmappable
TX2008NR0001554
TX Historic Sites

Refnum:	85002771
Resname:	"Cohn, Arthur B., House"
Othname:	Saint Francis Center
Address:	1711 Rusk Ave.
Restric:	Not Reported
Owner:	PRIVATE
Res type:	BUILDING
Numcbldg:	1
Numcsite:	0
Numcstrc:	0
Numcobj:	0
Numnblgd:	0
Numnsite:	0
Numnstrc:	0
Numnobj:	0
Fed agcy:	Not Reported
Park name:	Not Reported
Multname:	Not Reported
Nomname:	STATE GOVERNMENT
Certificat:	LISTED IN THE NATIONAL REGISTER
Certdate:	00:00.0
Sig lev1:	LOCAL
Signame:	"Cohn,Arthur B."
Circa:	Not Reported
Sigyear:	1905
State:	Not Reported
Cultaffl:	Not Reported
Architect:	Unknown
Descothr:	Not Reported
County:	Harris
City:	Houston
Aprcrit:	ARCHITECTURE/ENGINEERING; PERSON
Areasg:	EDUCATION; ARCHITECTURE
Arstyle:	QUEEN ANNE
Cur func:	RELIGION
Crit csd:	RELIGIOUS PROPERTY
Subfunc:	Not Reported
Hist func:	DOMESTIC
Hist sub:	SINGLE DWELLING
Foundat:	STONE
Wall:	WOOD
Roof:	OTHER
Other mat:	WEATHERBOARD
Period:	1900-1924
Utm zone:	Not Reported
Utm e:	Not Reported
Utm n:	Not Reported
Acreage:	9
Atlas number:	2085002771
Oth cert:	PROPERTY MOVED
Oth doc:	Not Reported

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Edr id: TX2008NR0001554

Unmappable
TX2008MARK05957
TX Historic Sites

Markernum: 10636
Atlas number: 5201010636
Title: "Constitution" Bend
Indexname: Constitution Bend
Address: Not Reported
City: Houston
County: Harris
Utm zone: 15
Utm east: 278297
Utm north: 3293187
Code: WA
Year: 1970
Rthl: 0

Loc desc: Port of Houston, Houston Ship Channel (off Clinton Dr., adjacent to the pavilion at dock)

Thesize: 27" x 42"
Repaircom: Faded; Refinish
Repairdate: Not Reported
Comments: Job # 2746

Markertext: Now Houston's famous ship-turning basin, this bend in Buffalo Bayou was named for the "Constitution," first steamboat to turn around here in June 1837. At the time, Houston was less than a year old. It was serving as temporary capital of the Republic of Texas, which was itself barely more than a year old. According to one story, the town's founders, John and Augustus Allen (brothers), paid the captain of the boat \$1,000 to make the trip as a publicity measure. The trading vessel was approximately 150 x 24 x 8 feet in size, with one deck, no mast, a round stern, male figurehead, and a cabin on the deck. The "Constitution's" trip up Buffalo Bayou was not easy. Lines were run from it to trees and the boat was laboriously hauled forward by windlass. It ran aground twice. At one grounding, famous passenger Thomas Jefferson Chambers (patriot of the Republic) had enough time to visit a friend on shore. Upon their arrival at Houston, 35 of the 150 passengers memorialized the captain for his landmark voyage. The exit of the "Constitution" was no more graceful than her entrance: she had to back down the narrow bayou until she reached a spot wide enough to turn around. The name of this bend records that event.

Rthlcond: Not Reported
Edr id: TX2008MARK05957

Unmappable
TX2008NR0000754
TX Historic Sites

Refnum: 78002942

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Resname:	"Foley, W. L., Building"
Othrname:	Not Reported
Address:	214--218 Travis St.
Restric:	Not Reported
Owner:	PRIVATE
Res type:	BUILDING
Numcbldg:	1
Numcsite:	0
Numcstrc:	0
Numcobj:	0
Numnbldg:	0
Numnsite:	0
Numnstrc:	0
Numnobj:	0
Fed agcy:	Not Reported
Park name:	Not Reported
Multname:	Not Reported
Nomname:	STATE GOVERNMENT
Certificat:	LISTED IN THE NATIONAL REGISTER
Certdate:	00:00.0
Sig lev1:	LOCAL
Signame:	Not Reported
Circa:	Not Reported
Sigyear:	1889
State:	Not Reported
Cultaffl:	Not Reported
Architect:	"Heiner,Eugene T.; Lucas,John"
Descothr:	Not Reported
County:	Harris
City:	Houston
Aprcrit:	EVENT; ARCHITECTURE/ENGINEERING
Areasg:	COMMERCE; ARCHITECTURE
Arstyle:	NO STYLE LISTED
Cur func:	COMMERCE/TRADE
Crit csd:	Not Reported
Subfunc:	Not Reported
Hist func:	DEFENSE; COMMERCE/TRADE
Hist sub:	RESTAURANT; ARMS STORAGE; BUSINESS
Foundat:	IRON
Wall:	LIMESTONE
Roof:	NONE LISTED
Other mat:	NONE LISTED
Period:	1875-1899; 1850-1874
Utm zone:	Not Reported
Utm e:	Not Reported
Utm n:	Not Reported
Acreage:	9
Atlas number:	2078002942
Oth cert:	Not Reported
Oth doc:	Not Reported
Edr id:	TX2008NR0000754

Unmappable
TX2008NR0001272
TX Historic Sites

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Refnum:	84000388
Resname:	"Palmer, Edward Albert, Memorial Chapel and Autry House"
Othname:	Palmer Memorial Episcopal Church and Autry House
Address:	6221 and 6265 Main St.
Restric:	Not Reported
Owner:	PRIVATE
Res type:	BUILDING
Numcbldg:	2
Numcsite:	0
Numcstrc:	0
Numcobj:	0
Numnbldg:	0
Numnsite:	0
Numnstrc:	0
Numnobj:	0
Fed agcy:	Not Reported
Park name:	Not Reported
Multname:	Not Reported
Nomname:	STATE GOVERNMENT
Certificat:	LISTED IN THE NATIONAL REGISTER
Certdate:	00:00.0
Sig lev1:	LOCAL
Signame:	Not Reported
Circa:	Not Reported
Sigyear:	1927
State:	Not Reported
Cultaffl:	Not Reported
Architect:	"Watkin, William W.; et al."
Descothr:	Lombard Romanesque
County:	Harris
City:	Houston
Aprcrit:	ARCHITECTURE/ENGINEERING
Areasg:	ARCHITECTURE
Arstyle:	OTHER
Cur func:	RELIGION
Crit csd:	RELIGIOUS PROPERTY
Subfunc:	RELIGIOUS STRUCTURE
Hist func:	RELIGION
Hist sub:	RELIGIOUS STRUCTURE
Foundat:	OTHER
Wall:	IRON
Roof:	CERAMIC TILE
Other mat:	OTHER
Period:	1900-1924; 1925-1949
Utm zone:	Not Reported
Utm e:	Not Reported
Utm n:	Not Reported
Acreage:	9
Atlas number:	2084000388
Oth cert:	Not Reported
Oth doc:	Not Reported
Edr id:	TX2008NR0001272

Unmappable
TX2008NR0002842
TX Historic Sites

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Refnum:	87002257
Resname:	"Roessler, Charles, House"
Othname:	Not Reported
Address:	736 Cortland
Restric:	Not Reported
Owner:	PRIVATE
Res type:	BUILDING
Numcbldg:	2
Numcsite:	0
Numcstrc:	0
Numcobj:	0
Numnblgd:	0
Numnsite:	0
Numnstrc:	0
Numnobj:	0
Fed agcy:	Not Reported
Park name:	Not Reported
Multname:	Houston Heights MRA
Nomname:	STATE GOVERNMENT
Certificat:	LISTED IN THE NATIONAL REGISTER
Certdate:	00:00.0
Sig lev:	LOCAL
Signame:	Not Reported
Circa:	Not Reported
Sigyear:	1912
State:	Not Reported
Cultaffl:	Not Reported
Architect:	Unknown
Descothr:	Not Reported
County:	Harris
City:	Houston
Aprcrit:	ARCHITECTURE/ENGINEERING
Areasg:	ARCHITECTURE
Arstyle:	QUEEN ANNE
Cur func:	DOMESTIC
Crit csd:	Not Reported
Subfunc:	SINGLE DWELLING
Hist func:	DOMESTIC
Hist sub:	SINGLE DWELLING
Foundat:	WOOD
Wall:	TIN
Roof:	OTHER
Other mat:	BRICK
Period:	1900-1924
Utm zone:	Not Reported
Utm e:	Not Reported
Utm n:	Not Reported
Acreage:	9
Atlas number:	2087002257
Oth cert:	DATE RECEIVED/PENDING NOMINATION
Oth doc:	Not Reported
Edr id:	TX2008NR0002842

Unmappable
TX2008MARK05801
TX Historic Sites

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

<p>Markernum: 10589 Atlas number: 5201010589 Title: Alief Cemetery Indexname: Alief Cemetery Address: Not Reported City: Houston County: Harris Utm zone: 15 Utm east: Not Reported Utm north: Not Reported Code: GY Year: 1984 Rthl: 0 Loc desc: SW corner of Bellaire Blvd. and Dairy-Ashford Rd. Thesize: 27" x 42" Repaircom: not surveyed Repairdate: Not Reported Comments: Job # 7815 Markertext:</p>	<p>The first permanent settlers in this area were Dr. John Magee and his wife, Alief, who came from Ellis County in 1896. The community originally was known as Dairy, but was renamed in 1897 for Mrs. Magee, the town's first postmistress. By 1899, there was a small but growing community here, with most families involved in ranching and farming. In 1900, the need for a cemetery became evident, and this property was deeded for use as a graveyard by Francis I. Meston to Dr. John Magee, Newton Gentry, and Hardy Price. Many of the early settlers are buried here, including Alief Magee (1851-1899) and cotton farmer John D. Cook (*1867-1954). About one-half of the approximately 100 graves are those of babies, pointing to the hardships resulting from childbirth and infant diseases. The 1900 hurricane caused much property damage in Alief, and many families became discouraged and left the community. Most of them later returned to help fight the problem of area flooding, including organization of the first Harris County Flood Control District. Although little evidence of the original community remains, the Alief Cemetery stands as a reminder of its pioneer heritage. The graves are maintained by the Alief Cemetery Historical Association.</p>
<p>Rthlcond: Not Reported Edr id: TX2008MARK05801</p>	

Unmappable
TX2008MARK05804
TX Historic Sites

<p>Markernum: 10592 Atlas number: 5201010592 Title: Allen's Landing Indexname: Allen's Landing Address: Main St. City: Houston County: Harris Utm zone: 15 Utm east: 271890</p>	
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UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

<p>Utm north: 3294960 Code: LD; PI Year: 1967 Rthl: 0 Loc desc: (park under viaduct) Thesize: 27" x 42" Repaircom: not noted Repairdate: Not Reported Comments: Job # 1424 Markertext:</p>	<p>This Houston City Park, created in 1967, is on the site of Houston's first port, ocean-going ships, both steamers and sailing vessels, loaded and unloaded freight here, beginning with visit of the steamer "Laura," which docked on January 26, 1837. The farsighted Allen brothers, Augustus C. and John K., located their city here primarily because they considered Houston "the head of navigation" on Buffalo Bayou. Although shallow and winding, Buffalo Bayou contributed immeasurably to growth of Houston from its earliest days. The confluence of Buffalo and White Oak bayous provided a natural turning basin for the small ships of the day. The Port of Houston was officially established by the city on June 8, 1841. Over the years Houston has labored for deeper water. In 1910 the United States Congress adopted the "Houston Plan," whereby the navigation district and Federal government shared costs of dredging a ship channel from the Gulf to the present turning basin, 4.25 miles east of this point. This deep water channel brings the world's commerce to one of the largest ports in the nation. However, to this day barges move much freight on up the bayou to downtown Houston.</p>
<p>Rthlcond: Edr id:</p>	<p>Not Reported TX2008MARK05804</p>

Unmappable
TX2008MARK03335
TX Historic Sites

<p>Markernum: Atlas number: Title: Indexname: Address: City: County: Utm zone: Utm east: Utm north: Code: Year: Rthl: Loc desc: Thesize: Repaircom: Repairdate: Comments: Markertext:</p>	<p>12665 5201012665 Almeda Almeda Corner of Broadhurst and Almeda (SH 288/FM 521) Houston Harris 15 265339 3277174 CY 1992 0 Corner of Broadhurst and Almeda (SH 288/FM 521) 18" x 28" Not Reported Not Reported Not Reported In 1892 Illinois investors bought land here, near a pre-Civil War</p>
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UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

railroad line, and platted the town of Almeda. With its mild climate, the town was marketed as a citrus farming community, but unusually severe freezes caused many farmers to turn to dairy production by the 1920s. Almeda became a prosperous dairy farming town. In 1893 residents founded a school district that served children from parts of three counties. Although Almeda became part of the city of Houston in 1959, it remains a part of local history. Incising: This marker is paid for by families coming by 1900 J. Harris Taylor Pretty Riley Dugger J. Parker A. Parker Edmundson Anderson Birdsall Ormsby Mowery

Rthlcond: Not Reported
Edr id: TX2008MARK03335

Unmappable
TX2008MARK06013
TX Historic Sites

Markernum: 10654
Atlas number: 5201010654
Title: Amos B. Edson
Indexname: Edson, Amos B.
Address: Not Reported
City: Houston
County: Harris
Utm zone: 15
Utm east: 269903
Utm north: 3294131
Code: ML; TI
Year: 1936
Rthl: 0
Loc desc: Founders Memorial Park
Thesize: Grave Marker
Repaircom: Not Reported
Repairdate: Not Reported
Comments: Not Reported
Markertext: Arrived in Texas January 28, 1836, having been recruited in New Orleans for the Army of Texas by Captain Amasa Turner in whose company he served at San Jacinto. Died in Houston, 1837.

Rthlcond: Not Reported
Edr id: TX2008MARK06013

Unmappable
TX2008MARK05756
TX Historic Sites

Markernum: 13043
Atlas number: 5201013043
Title: Anderson, Clayton & Co.
Indexname: Anderson, Clayton & Co.
Address: Prairie, Caroline
City: Houston
County: Harris

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Utm zone: 15
 Utm east: 271846
 Utm north: 3294440
 Code: BU, CX, PB
 Year: 2004
 Rthl: 0
 Loc desc: Prairie, Caroline streets
 Thesize: 27" x 42"
 Repaircom: Not Reported
 Repairdate: Not Reported
 Comments: Not Reported
 Markertext: marker is pending
 Rthlcond: Not Reported
 Edr id: TX2008MARK05756

Unmappable
TX2008MARK00010
TX Historic Sites

Markernum: 10596
 Atlas number: 5201010596
 Title: Annunciation Church
 Indexname: Annunciation Church
 Address: 600 block of Crawford & Texas
 City: Houston
 County: Harris
 Utm zone: 15
 Utm east: 272112
 Utm north: 3294193
 Code: BE; CH; RC
 Year: 1969
 Rthl: 1
 Loc desc: Not Reported
 Thesize: Medallion & Plate
 Repaircom: Not Reported
 Repairdate: Not Reported
 Comments: Job # 2655
 Markertext: In style of great European churches. The work of the very Rev. Joseph Querat, a canon of Cathedral of Lyons, France, and missionary to Texas 1852-1878. Begun 1867 when Father Querat (with aid of parishioners) bought old Harris County Courthouse to get bricks for foundation; completed 1874. Sacristy and steeple were added 1881-1884 by plans of Nicholas J. Clayton (1849-1916), a leading Texas architect of the late 19th century. Recorded Texas Historic Landmark - 1969
 Rthlcond: Not Reported
 Edr id: TX2008MARK00010

Unmappable
TX2008MARK00037
TX Historic Sites

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

<p>Markernum: 10597 Atlas number: 5201010597 Title: Antioch Missionary Baptist Church Indexname: Antioch Missionary Baptist Church Address: Clay and Andrews City: Houston County: Harris Utm zone: 15 Utm east: 270672 Utm north: 3294221 Code: AA; BP; CH Year: 1994 Rthl: 1 Loc desc: Not Reported Thesize: 27" x 42" Repaircom: Not Reported Repairdate: Not Reported Comments: Not Reported Markertext:</p>	<p>The emancipation of slaves was heralded by federal officials in Galveston on June 19, 1865. Antioch became Houston's first African American Baptist Church when organized by nine former area slaves in 1866. Their first sanctuary, built nearby in 1868, served as the site of Texas' first African American Baptist Convention. The Rev. John Henry Yates (1828-1897), elected Antioch's first full-time pastor in 1868, led efforts to improve the education of Houston's African Americans and helped establish the Houston Baptist Academy in 1885. This sanctuary, built in 1875-79, began as a one-story structure designed by church member Richard Allen. It was enlarged in the 1890s and underwent major alterations in the 1930s. The nationally recognized Gothic Revival masonry building features stained glass windows containing portraits of prominent church figures, steep cross gables, pointed arch windows and doors, and a distinctive neon "Jesus Saves" sign. Once the center of a cohesive African American community, Antioch served as the mother church for many area African American Baptist congregations. The church continues to provide leadership in religious, civic, and educational activities as Houston's oldest and preeminent African American Baptist congregation. Recorded Texas Historic Landmark - 1994</p>
<p>Rthlcond: Not Reported Edr id: TX2008MARK00037</p>	

Unmappable
TX2008NR0001556
TX Historic Sites

<p>Refnum: 85002815 Resname: Apollo Mission Control Center Othname: Mission Control Center Address: Lyndon B. Johnson Space Flight Center Restrict: Not Reported Owner: FEDERAL Res type: BUILDING Numcbldg: 1</p>	
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UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Numcsite:	0		
Numcstrc:	0		
Numcobj:	0		
Numnblgd:	0		
Numnstrc:	0		
Numnobj:	0		
Fed agcy:		NATIONAL AERONAUTICS & SPACE ADMINISTRATION	
Park name:		Not Reported	
Multname:		Not Reported	
Nomname:		OTHER	
Certificat:		LISTED IN THE NATIONAL REGISTER	
Certdate:		00:00.0	
Sig levl:		NATIONAL	
Signature:		Not Reported	
Circa:		Not Reported	
Sigyear:		1985	
State:		Not Reported	
Cultaffl:		Not Reported	
Architect:		NASA	
Descotthr:		Not Reported	
County:		Harris	
City:		Houston	
Aprcrit:		EVENT; ARCHITECTURE/ENGINEERING	
Areasg:		COMMUNITY PLANNING AND DEVELOPMENT; OTHER; ENGINEERING	
Arstyle:		NO STYLE LISTED	
Cur func:		TRANSPORTATION	
Crit csd:		SIGNIFICANCE OF LESS THAN FIFTY YEARS	
Subfunc:		COMMUNICATIONS FACILITY	
Hist func:		TRANSPORTATION; INDUSTRY/PROCESSING/EXTRACTION	
Hist sub:		AIR-RELATED; COMMUNICATIONS FACILITY	
Foundat:		NONE LISTED	
Wall:		NONE LISTED	
Roof:		NONE LISTED	
Other mat:		NONE LISTED	
Period:		1950-1974; 1975-2000	
Utm zone:		Not Reported	
Utm e:		Not Reported	
Utm n:		Not Reported	
Acreage:		9	
Atlas number:		2085002815	
Oth cert:		DESIGNATED NATIONAL LANDMARK	
Oth doc:		NATIONAL HISTORIC LANDMARK	
Edr id:		TX2008NR0001556	

Unmappable
TX2008MARK05747
TX Historic Sites

Markernum:	10718		
Atlas number:	5201010718		
Title:	Archibald S. Lewis		
Indexname:	Lewis, Archibald S.		

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Address:	Not Reported
City:	Houston
County:	Harris
Utm zone:	15
Utm east:	269903
Utm north:	3294131
Code:	ML; TI
Year:	1936
Rthl:	0
Loc desc:	Founders Memorial Park
Thesize:	Grave Marker
Repaircom:	Not Reported
Repairdate:	Not Reported
Comments:	Not Reported
Markertext:	A member of Captain Benjamin F. Bryant's company at San Jacinto. Died in Houston, December 3, 1839.
Rthlcond:	Not Reported
Edr id:	TX2008MARK05747

Unmappable
TX2008MARK00378
TX Historic Sites

Markernum:	10633
Atlas number:	5201010633
Title:	Arthur B. Cohn House
Indexname:	Cohn, Arthur B.
Address:	1711 Rusk
City:	Houston
County:	Harris
Utm zone:	15
Utm east:	346131
Utm north:	3294158
Code:	BH; QA
Year:	1985
Rthl:	1
Loc desc:	Not Reported
Thesize:	Medallion & Plate
Repaircom:	Not Reported
Repairdate:	Not Reported
Comments:	Job # 7266 Structure in poor condition.
Markertext:	A native of Little Rock, Arkansas, Arthur Benjamin Cohn (1871-1938) constructed this home soon after purchasing the property in 1905. As principal accountant for the William Marsh Rice Estate, Cohn was instrumental in the establishment of Rice Institute in 1912 and served as its first business manager. The late Queen Anne style house, which features paired classical columns and bracketed eaves, was Cohn's residence until 1909. Recorded Texas Historic Landmark - 1985
Rthlcond:	Not Reported
Edr id:	TX2008MARK00378

Unmappable
TX2008NR0000092
TX Historic Sites

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

<p>Refnum: 5000858 Resname: Aviary at the Houston Zoo Othname: Flamingo Habitat at the Houston Zoo Address: 1513 N. McGregor Restric: Not Reported Owner: LOCAL Res type: STRUCTURE Numcbldg: Not Reported Numcsite: Not Reported Numcstrc: 1 Numcobj: Not Reported Numnblgd: Not Reported Numnsite: Not Reported Numnstrc: Not Reported Numnobj: Not Reported Fed agcy: Not Reported Park name: Not Reported Multname: Sculpture by Dionicio Rodriguez in Texas MPS Nomname: STATE GOVERNMENT Certificat: LISTED IN THE NATIONAL REGISTER Certdate: 00:00.0 Sig lev: LOCAL Signame: Not Reported Circa: X Sigyear: 1926 State: Not Reported Cultaffl: Not Reported Architect: "Rodriguez, Dionicio" Descotr: Faux Bios Sculpture County: Harris City: Houston Aprcrit: ARCHITECTURE/ENGINEERING Areasg: ART Arstyle: OTHER Cur func: RECREATION AND CULTURE Crit csd: Not Reported Subfunc: "WORK OF ART (SCULPTURE, CARVING, ROCK ART)" Hist func: RECREATION AND CULTURE Hist sub: "WORK OF ART (SCULPTURE, CARVING, ROCK ART); OUTDOOR RECREATION" Foundat: CONCRETE Wall: Not Reported Roof: Not Reported Other mat: Not Reported Period: 1925-1949 Utm zone: Not Reported Utm e: Not Reported Utm n: Not Reported Acreage: 9 Atlas number: 2005000858 Oth cert: DATE RECEIVED/PENDING NOMINATION Oth doc: Not Reported Edr id: TX2008NR0000092</p>	
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Unmappable
TX2008MARK05694
TX Historic Sites

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

<p>Markernum: 12467 Atlas number: 5201012467 Title: Barker Post Office Indexname: Barker Post Office Address: 211 Baker Rd. City: Barker (Houston) County: Harris Utm zone: Not Reported Utm east: Not Reported Utm north: Not Reported Code: PO, RR Year: 2001 Rthl: 0 Loc desc: Not Reported Thesize: 18" x 28" Repaircom: Not Reported Repairdate: Not Reported Comments: Not Reported Markertext:</p>	<p>The settlement that became Barker developed on the Missouri-Kansas-Texas railroad in the late 1890s. G. T. Miller applied for a post office in 1898. It occupied a corner of his store, which also was used as a saloon. The structure was damaged in the 1900 storm, and postmaster Miller moved it to the east side of the Barker-Clodine Road and rebuilt it. He remained postmaster until 1911. Moved to a new location on the Katy Freeway (Interstate Highway 10) in 1967, it was designated a third-class post office in 1969 and a second-class office in 1977. In 1978 the postal service considered closing it, but residents rallied and saved it. Designated first class in 1981, the post office moved to baker road in 1984. (2001)</p>
<p>Rthlcond: Not Reported Edr id: TX2008MARK05694</p>	

Unmappable
84001753
National Register of Hist. Places

<p>Resname: Barker-Cypress Archeological Site (41HR436) Address: Address Restricted City: Houston Vicinity: X County: Harris State: TEXAS Certdate: 19840424 Multname: Not Reported Federal agency: ARMY CORPS OF ENGINEERS Resource name: Barker-Cypress Archeological Site (41HR436) Address: Address Restricted State: TEXAS County: Harris City: Houston Listed date: 1.9840424E+007 Multiple name: Not Reported Acre: 0.9+</p>	
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UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Unmappable
TX2008NR0001436
TX Historic Sites

Refnum:	84001753
Resname:	Barker-Cypress Archeological Site (41HR436)
Othname:	41HR436
Address:	Address Restricted
Restric:	X
Owner:	FEDERAL
Res type:	SITE
Numcbldg:	0
Numcsite:	1
Numcstrc:	0
Numcobj:	0
Numnblgd:	0
Numnsite:	0
Numnstrc:	0
Numnobj:	0
Fed agcy:	ARMY CORPS OF ENGINEERS
Park name:	Not Reported
Multname:	Not Reported
Nomname:	FEDERAL AGENCY
Certificat:	LISTED IN THE NATIONAL REGISTER
Certdate:	00:00.0
Sig lev1:	LOCAL
Signature:	Not Reported
Circa:	Not Reported
Sigyear:	1750
State:	Not Reported
Cultaffl:	Early & Late Ceramic
Architect:	Not Reported
Descothr:	Not Reported
County:	Harris
City:	Houston
Apcrit:	INFORMATION POTENTIAL
Areasg:	PREHISTORIC
Arstyle:	Not Reported
Cur func:	LANDSCAPE
Crit csd:	Not Reported
Subfunc:	CONSERVATION AREA
Hist func:	DOMESTIC; AGRICULTURE/SUBSISTENCE
Hist sub:	VILLAGE SITE; AGRICULTURAL FIELDS; CAMP
Foundat:	OTHER
Wall:	EARTH
Roof:	INAPPLICABLE
Other mat:	INAPPLICABLE
Period:	1499-1000 AD; 1000-500 AD; 499-0 BC; 1749-1500 AD; 499-0 AD
Utm zone:	Not Reported
Utm e:	Not Reported
Utm n:	Not Reported
Acreage:	9
Atlas number:	2084001753
Oth cert:	Not Reported
Oth doc:	Not Reported

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Edr id: TX2008NR0001436

Unmappable
TX2008MARK12193
TX Historic Sites

Markernum: 10606
Atlas number: 5201010606
Title: Battle of San Jacinto
Indexname: Battle of San Jacinto
Address: Not Reported
City: Houston
County: Harris
Utm zone: 15
Utm east: 297788
Utm north: 3289092
Code: ML; TI
Year: 1964
Rthl: 0
Loc desc: take the LaPorte Fwy. (SH 225) east to Battleground Rd. Exit (SH 134),
go north; marker is on west side of road
Thesize: 27" x 42"
Repaircom: Poor; Refinish
Repairdate: Not Reported
Comments: Not Reported
Markertext: At mid-afternoon April 21, 1836, two miles to the north, General Sam
Houston with about 1,000 Texans in 18 minutes annihilated the
1,400-man army of Antonio Lopez de Santa Anna, President of Mexico.
Screened by trees and rising ground, Houston's men formed with Edward
Burluson's regiment at center, Sidney Sherman's on the left wing,
artillery under George W. Hockley on Burluson's right, the infantry
under Henry Millard on the right of the artillery. Under M. B. Lamar,
a future president of Texas, the cavalry took the extreme right, to
cut off possible flight of Mexican troops. Their 4-piece band
playing a popular love song, "Will You Come to the Bower," the Texans
attacked at a run, crying, "Remember the Alamo! Remember Goliad! "Such
was their fury that 630 of the enemy were killed, 730 captured. enemy
lead shattered Gen. Houston's ankle, but he lost only 9 men killed or
mortally wounded and 30 wounded less seriously. San Jacinto stands
as one of the world's greatest victories It gave Texas independence,
and with her annexation 9 years later brought into the Union all or
parts of Arizona, California, Colorado, Kansas, New Mexico, Nevada,
Oklahoma, Utah and Wyoming.
Rthlcond: Not Reported
Edr id: TX2008MARK12193

Unmappable
TX2008MARK00134
TX Historic Sites

Markernum: 10610

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

<p>Atlas number: 5201010610 Title: Bayou Bend Indexname: Bayou Bend Address: 1 Wascott Dr. City: Houston County: Harris Utm zone: 15 Utm east: 295895 Utm north: 3294444 Code: AR; BH; MU; PK Year: 1973 Rthl: 0 Loc desc: Not Reported Thesize: 27" x 42" Repaircom: Not Reported Repairdate: Not Reported Comments: Job # 396 Markertext:</p>	<p>American heritage collection in mansion built 1927 by William Clifford (1875-1930), Ima (b. 1882), and Mike Hogg (1885-1941), children of first native Texan Governor James Stephen Hogg (1851-1906) and his wife Sarah Stinson. Will Hogg, attorney and businessman, originator of a student loan program in numerous Texas colleges, 1914-16 chairman of Board of Regents of the University of Texas, developed River Oaks, where Buffalo Bayou makes noted bend. Mike Hogg, Texas legislator (1927-31), joined sister in establishing at the University of Texas the Hogg Foundation for Mental Health. Miss Ima Hogg founded (1913) the Houston Symphony and (1929) Child Guidance Center of Houston; also served 1943-49 on Houston School board; engaged in restoration and preservation, creating Varner-Hogg State Park in West Columbia and Winedale Inn complex in Fayette County. Miss Hogg and her brothers used their home in its 14-acre setting of natural beauty to house paintings and American memorabilia, entertaining national and international personages. their collections span three centuries, from about 1650, filling 19 rooms. In 1957 Miss Hogg gave Bayou Bend, its park, and its treasures to the Museum of Fine Arts of Houston.</p>
<p>Rthlcond: Not Reported Edr id: TX2008MARK00134</p>	

Unmappable
TX2008MARK05862
TX Historic Sites

<p>Markernum: 10612 Atlas number: 5201010612 Title: Bear Creek Methodist Church and Cemetery Indexname: Bear Creek Methodist Church and Cemetery Address: Not Reported City: Houston County: Harris Utm zone: 15 Utm east: 244155 Utm north: 3301053 Code: CH; GN; GY; ME</p>	
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UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Year:	1994
Rthl:	0
Loc desc:	SH 6 just north of Patterson Rd. at Groschke Rd.
Thesize:	27" x 42"
Repaircom:	Not Reported
Repairdate:	Not Reported
Comments:	Job # 32293
Markertext:	German immigrants settled in the area surrounding the junction of Langham and Bear creeks in the 1840s. Settlers traveled to nearby churches for Sunday services until about 1879 when seven charter members established the Bear Creek German Methodist Church. The congregation initially met in members' homes. The church was subsequently made a mission of the Rose Hill Methodist Church near Tomball. In 190 a small church building was erected near the Hillendahl Family Cemetery. The site proved to be poorly drained and often inaccessible, and in 1902 the congregation moved the sanctuary here on three acres donated by Fred and Katherine Brandt. A part of the acreage was laid out as a cemetery. Christine Backen's burial in 1904 was the first recorded here. The cemetery is still active and is maintained by the Addicks Bear Creek Cemetery Association. A summer storm destroyed the sanctuary in 1915 but by the end of that year a new church building had been erected. Area flooding in 1935 resulted in the construction of the nearby Addicks Reservoir in 1940 and the subsequent removal of the church to another site about 1.7 miles south of here. The congregation changed its name to Addicks United Methodist Church in 1968.
Rthlcond:	Not Reported
Edr id:	TX2008MARK05862

Unmappable
TX2008NR0002017
TX Historic Sites

Refnum:	2000117
Resname:	Boulevard Oaks Historic District
Othname:	Not Reported
Address:	"Roughly bounded by North Blvd., South Blvd., Hazard and Mandell Sts."
Restric:	Not Reported
Owner:	PRIVATE
Res type:	DISTRICT
Numcbldg:	112
Numcsite:	Not Reported
Numcstrc:	1
Numcobj:	Not Reported
Numnbldg:	54
Numnsite:	Not Reported
Numnstrc:	Not Reported
Numnobj:	Not Reported
Fed agcy:	Not Reported
Park name:	Not Reported
Multname:	Not Reported
Nomname:	STATE GOVERNMENT
Certificat:	LISTED IN THE NATIONAL REGISTER

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Certdate:	00:00.0
Sig levl:	LOCAL
Signame:	Not Reported
Circa:	Not Reported
Sigyear:	Not Reported
State:	Not Reported
Cultaffl:	Not Reported
Architect:	"Watkin, William Ward; et.al."
Descothr:	Not Reported
County:	Harris
City:	Houston
Apccrit:	EVENT
Areasg:	COMMUNITY PLANNING AND DEVELOPMENT
Arstyle:	LATE 19TH AND 20TH CENTURY REVIVALS
Cur func:	DOMESTIC
Crit csd:	Not Reported
Subfunc:	SINGLE DWELLING
Hist func:	DOMESTIC; EDUCATION; TRANSPORTATION
Hist sub:	SINGLE DWELLING; SCHOOL; ROAD-RELATED; MULTIPLE DWELLING; SECONDARY STRUCTURE
Foundat:	BRICK
Wall:	BRICK
Roof:	WOOD
Other mat:	WOOD
Period:	1925-1949; 1950-1974
Utm zone:	Not Reported
Utm e:	Not Reported
Utm n:	Not Reported
Acreage:	560
Atlas number:	2002000117
Oth cert:	DATE RECEIVED/PENDING NOMINATION
Oth doc:	Not Reported
Edr id:	TX2008NR0002017

Unmappable
TX2008NR0001051
TX Historic Sites

Refnum:	80004128
Resname:	Broadacres Historic District
Othname:	Not Reported
Address:	1300-1506 North Blvd. and 1305-1515 South Blvd.
Restric:	Not Reported
Owner:	PRIVATE
Res type:	DISTRICT
Numcbldg:	18
Numcsite:	0
Numcstrc:	0
Numcobj:	0
Numnbldg:	8
Numnsite:	0
Numnstrc:	0
Numnobj:	0

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Fed agcy:	Not Reported
Park name:	Not Reported
Multname:	Not Reported
Nomname:	STATE GOVERNMENT
Certificat:	LISTED IN THE NATIONAL REGISTER
Certdate:	00:00.0
Sig lev1:	LOCAL
Signame:	Not Reported
Circa:	C
Sigyear:	1930
State:	Not Reported
Cultaffl:	Not Reported
Architect:	"Briscoe,Birdsall; Staub,John F."
Descothr:	Not Reported
County:	Harris
City:	Houston
Apcrit:	EVENT; ARCHITECTURE/ENGINEERING
Areaasg:	COMMUNITY PLANNING AND DEVELOPMENT; LANDSCAPE ARCHITECTURE; ARCHITECTURE
Arstyle:	COLONIAL REVIVAL; TUDOR REVIVAL; MISSION/SPANISH REVIVAL
Cur func:	DOMESTIC
Crit csd:	Not Reported
Subfunc:	SINGLE DWELLING
Hist func:	DOMESTIC
Hist sub:	SINGLE DWELLING
Foundat:	CONCRETE
Wall:	STONE
Roof:	CERAMIC TILE
Other mat:	STUCCO
Period:	1900-1924; 1925-1949
Utm zone:	Not Reported
Utm e:	Not Reported
Utm n:	Not Reported
Acreage:	342
Atlas number:	2080004128
Oth cert:	Not Reported
Oth doc:	Not Reported
Edr id:	TX2008NR0001051

Unmappable
TX2008MARK05923
TX Historic Sites

Markernum:	10621
Atlas number:	5201010621
Title:	Buffalo Bayou, Brazos & Colorado Railroad
Indexname:	Buffalo Bayou, Brazos & Colorado Railroad
Address:	Elm & Frio St.
City:	Houston
County:	Harris
Utm zone:	15
Utm east:	279663
Utm north:	3290142

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Code:	RR
Year:	1967
Rthl:	0
Loc desc:	Not Reported
Thesize:	27" x 42"
Repaircom:	Faded; Refinish
Repairdate:	Not Reported
Comments:	Job # 1241
Markertext:	Building of a railroad from here to the Brazos, to handle commerce of rich plantations, was attempted unsuccessfully in 1840-41 by early merchant Andrew Briscoe and the Harrises who founded Harrisburg. Their holdings, including Harrisburg townsite, were sold in 1847 to a group of bostonians and Texans-- headed by San Jacinto hero Gen. Sidney Sherman-- who succeeded in building the first railroad in Texas. The Buffalo Bayou, Brazos & Colorado Railway was chartered Feb. 11, 1850. Construction materials, shipped from Boston to Galveston, came up Buffalo Bayou by barges. Chief engineer John A. Williams began survey in May 1851. When a few miles of track were laid, the first passengers ever to ride a train in Texas went to Thomas Point (3 mi. W), April 21, 1853, to a celebration featuring salutes from "Twin Sisters" cannon used in 1836 Battle of San Jacinto. Four months later tracks reached Stafford's Point, and B. B. B. & C. operations officially began, with Harrisburg as the terminal. One block north of here were depot, roundhouse and docks; a half block south, site of 1836 Texas Capitol. The road was sold in 1870, and name was changed to Galveston, Harrisburg & San Antonio. It eventually became part of the Southern Pacific system.
Rthlcond:	Not Reported
Edr id:	TX2008MARK05923

Unmappable
TX2008MARK05926
TX Historic Sites

Markernum:	10624
Atlas number:	5201010624
Title:	Camp Logan
Indexname:	Camp Logan
Address:	Memorial Park, Arnot & Haskell St.
City:	Houston
County:	Harris
Utm zone:	15
Utm east:	Not Reported
Utm north:	Not Reported
Code:	AA; ML; WI
Year:	1992
Rthl:	0
Loc desc:	Not Reported
Thesize:	27" x 42"
Repaircom:	Not Reported
Repairdate:	Not Reported
Comments:	Job # 28590
Markertext:	Soon after the United States' entry into World War I in 1917, the U.

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

S. Army established 34 training camps to prepare troops for warfare. Named for Gen. John A. Logan, Mexican War and Civil War veteran and U. S. Senator from Illinois, Camp Logan was established at this site on July 18, 1917. Encompassing 7,600 acres of land, it consisted of a main camp, auxiliary remount depot, rifle range, artillery range, and drill grounds. During construction, members of the 3rd Battalion, 24th Infantry (black troops commanded by white officers) were assigned to the camp as guards and were stationed about a mile to the east. The black soldiers' August 23, 1917, armed revolt in response to Houston's Jim Crow laws and police harassment resulted in the camp's most publicized incident, the "Houston Mutiny and Riot of 1917." Troops receiving training at Camp Logan included the 33rd Division, composed of the Illinois National Guard, part of the 93rd Division, and other Regular Army units. Following training, they went on to serve in battle in France in 1918. Camp Logan closed on March 20, 1919. Part of the land later became Memorial Park, named in tribute to the soldiers who fought in Europe.

Rthlcond: Not Reported
Edr id: TX2008MARK05926

Unmappable
TX2008MARK05894
TX Historic Sites

Markernum: 10618
Atlas number: 5201010618
Title: Caspar Braun
Indexname: Braun, Caspar
Address: Not Reported
City: Houston
County: Harris
Utm zone: 15
Utm east: 269298
Utm north: 3295434
Code: GN; LU; RL
Year: 1989
Rthl: 0
Loc desc: Glenwood Cemetery, 2525 Washington
Thesize: Grave Marker
Repaircom: Not Reported
Repairdate: Not Reported
Comments: Job # 37988
Markertext: (March 16, 1822 - October 14, 1880) A native of Germany, Caspar Braun was educated in Switzerland. A physician and teacher as well as a Lutheran clergyman, he was sent to Pennsylvania as a missionary in 1847. He arrived in Huston in 1850. The following year he organized the first German Evangelical Lutheran Church and was elected first president of the German Evangelical Lutheran Synod of Texas. Braun and his wife Margaret (Bohmert) were the parents of eight children.

Rthlcond: Not Reported
Edr id: TX2008MARK05894

Unmappable
TX2008MARK00158
TX Historic Sites

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Markernum: 10631
 Atlas number: 5201010631
 Title: Christ Church Cathedral
 Indexname: Christ Church Cathedral
 Address: Texas & Fannin
 City: Houston
 County: Harris
 Utm zone: 15
 Utm east: 271013
 Utm north: 3293686
 Code: CH; EP
 Year: 1972
 Rthl: 0
 Loc desc: Not Reported
 Thesize: 27" x 42"
 Repaircom: Poor; Refinish - local
 Repairdate: Not Reported
 Comments: Job # 3620
 Markertext:

The second Episcopal parish in the Republic of Texas. Led by a missionary of the Episcopal Church in the United States, the Rev. R.M. Chapman, and by an early Houstonian, Col. William Fairfax Gray, thirty-nine men came together on March 16, 1839, to organize an Episcopal Church, and on Easter Monday, April 1, 1839, Christ Church was officially established. Some of the first service were held in the Capitol of the Republic, then at the corner of Main Street and Texas Avenue. In 1844 a wooden building on this site served as a church. In 1846 it was supplanted by a brick structure. In 1859 a second brick church was begun, then enlarged in 1876. Present building was erected in 1893, its altar area rebuilt after a fire in 1938. The original cornerstone may be seen inside the church. Founded under the Rt. Rev. Leonidas Polk, missionary bishop, and often visited by his successor, the Rt. Rev. George Washington Freeman, the parish was guided and nurtured by the Rt. Rev. Alexander Gregg, first bishop of the Diocese of Texas, and by the Rt. Rev. George Herbert Kinsolving, second bishop. It became in 1949 the Cathedral of the Diocese under the Rt. Rev. Clinton s. Quin, third bishop.

Rthlcond: Not Reported
 Edr id: TX2008MARK00158

Unmappable
TX2008MARK03383
TX Historic Sites

Markernum: 12927
 Atlas number: 5201012927
 Title: College Memorial Park Cemetery
 Indexname: College Memorial Park Cemetery
 Address: 3500 W Dallas at Gross St
 City: Houston
 County: Harris
 Utm zone: 15
 Utm east: 267446
 Utm north: 3294050

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Code:	GY, AA
Year:	2002
Rthl:	0
Loc desc:	3500 Block of W. Dallas at Gross St.
Thesize:	27" x 42"
Repaircom:	Not Reported
Repairdate:	Not Reported
Comments:	Not Reported
Markertext:	<p>College Memorial Park Cemetery Founded in 1896, College Memorial Park Cemetery is one of Houston's three oldest African-American graveyards, along with Olivewood and Evergreen. The earliest legible grave marker dates to 1900, but with many unmarked graves and unreadable stones, it is likely that earlier burials exist. College Memorial Park Cemetery takes its name from its location opposite the Houston College. Its proximity to the Fourth Ward neighborhood, which saw an influx of African-American migration and the establishment of a freedmen's town after the Civil War, made this the primary burial ground for many religious, civic, education and business leaders of that community. Among those buried here are: John Henry (Jack) Yates, a vital community leader, first pastor of Antioch Baptist Church and founder of Bethel Missionary Baptist Church, who encouraged property ownership among black Houstonians; Fort Worth and Houston educator J. M. Terrell, who became principal of Prairie View State Normal and Industrial College, president of Houston College and administrator of the Houston Negro Hospital; veterans of both world wars; and participants in the racial conflict now known as the Houston riot of 1917. Jack Yates (d. 1897) originally was buried in Olivewood cemetery, but was reinterred here after College Memorial Park Cemetery became operable. Over the years, the burial ground has suffered from neglect and vandalism. Late 20th-century revitalization efforts sought to offset the earlier damage and to bring awareness to the cemetery as an important part of Houston's culture and heritage. (2002)</p>
Rthlcond:	Not Reported
Edr id:	TX2008MARK03383

Unmappable
TX2008MARK05990
TX Historic Sites

Markernum:	10790
Atlas number:	5201010790
Title:	Colonel Benjamin Franklin Terry
Indexname:	Terry, Colonel Benjamin Franklin
Address:	Not Reported
City:	Houston
County:	Harris
Utm zone:	15
Utm east:	268993
Utm north:	3295255
Code:	CV; ML
Year:	1963
Rthl:	0

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

<p>Loc desc: Thesize: Repaircom: Repairdate: Comments: Markertext:</p>	<p>Glenwood Cemetery, 2525 Washington, adjacent to main office Grave Marker Not Reported Not Reported Not Reported (February 18, 1821 - December 17, 1861) Star and Wreath Fort Bend County planter. Member Secession Convention, 1861. Sent to Virginia hoping to fight for South in first battle of war. Cited for valuable volunteer service First Manassas. Raised cavalry regiment that attained renown as Terry's Texas Rangers. Accepted his commission only after his men elected him colonel. Killed at Woodsonville, Kentucky while leading unit's first charge. His loyal Rangers carried his name until end of war. Terry County named in his honor. In this plot also rest: Mrs. B. F. Terry, Mrs. Cornelia Terry Thatcher (daughter) and infant, two Terry children.</p>
<p>Rthlcond: Edr id:</p>	<p>Not Reported TX2008MARK05990</p>

Unmappable
TX2008MARK00249
TX Historic Sites

<p>Markernum: Atlas number: Title: Indexname: Address: City: County: Utm zone: Utm east: Utm north: Code: Year: Rthl: Loc desc: Thesize: Repaircom: Repairdate: Comments: Markertext:</p>	<p>10641 5201010641 Courtlandt Place Courtlandt Place Courtlandt Place and Bagby St. Houston Harris 15 269668 3292726 DC; LD; NB 1989 0 Not Reported 18" x 28" Not Reported Not Reported Not Reported Job # 14289 Platted in 1907 on land once owned by area pioneer Mrs. Obedience Smith, Courtlandt Place was established as a private neighborhood for Houston's elite. Encompassing 15.47 acres of land, it is a showcase of impressive homes designed by some of the most prominent Texas architects of the early twentieth century, including Birdsall P. Briscoe, Alfred Finn, John Staub, Sanguinet * Staats, and Olle J. Lorehn. The Courtlandt Place neighborhood was listed in the National Register of Historic Places in 1980.</p>
<p>Rthlcond: Edr id:</p>	<p>Not Reported TX2008MARK00249</p>

Unmappable
TX2008NR0001052
TX Historic Sites

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

<p>Refnum: 80004129 Resname: Courtlandt Place Historic District Othname: See Also:79002953;79002955;79002956;79002958;79002959;790029 Address: 2--25 Courtlandt Pl. Restric: Not Reported Owner: PRIVATE Res type: DISTRICT Numcbldg: 6 Numcsite: 0 Numcstrc: 0 Numcobj: 0 Numnbldg: 2 Numnsite: 0 Numnstrc: 0 Numnobj: 0 Fed agcy: Not Reported Park name: Not Reported Multname: Not Reported Nomname: STATE GOVERNMENT Certificat: LISTED IN THE NATIONAL REGISTER Certdate: 00:00.0 Sig lev: LOCAL Signame: Not Reported Circa: Not Reported Sigyear: 1924 State: Not Reported Cultaffl: Not Reported Architect: Multiple Descothr: Not Reported County: Harris City: Houston Apcrit: ARCHITECTURE/ENGINEERING Areaasg: COMMUNITY PLANNING AND DEVELOPMENT; ARCHITECTURE Arstyle: COLONIAL REVIVAL; LATE 19TH AND 20TH CENTURY REVIVALS; TUDOR REVIVAL Cur func: DOMESTIC Crit csd: Not Reported Subfunc: SINGLE DWELLING Hist func: DOMESTIC Hist sub: SINGLE DWELLING Foundat: CONCRETE Wall: WOOD Roof: CERAMIC TILE Other mat: STUCCO Period: 1900-1924; 1925-1949 Utm zone: Not Reported Utm e: Not Reported Utm n: Not Reported Acreage: 130 Atlas number: 2080004129 Oth cert: Not Reported Oth doc: NATIONAL REGISTER Edr id: TX2008NR0001052</p>	
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Unmappable
TX2008MARK05986
TX Historic Sites

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Markernum: 10644
 Atlas number: 5201010644
 Title: Dairy (Alief)
 Indexname: Dairy (Alief)
 Address: Not Reported
 City: Houston
 County: Harris
 Utm zone: 15
 Utm east: Not Reported
 Utm north: Not Reported
 Code: CY; LD
 Year: 1991
 Rthl: 0
 Loc desc: Not Reported
 Thesize: 27" x 42"
 Repaircom: not surveyed
 Repairdate: Not Reported
 Comments: Job # 43189
 Markertext:

Reynolds Reynolds claimed a grant of 1,250 acres of land in this area in 1861. Land developer Jacamiah Seaman Daugherty bought the property from Reynolds' heirs in 1888, and in 1889 he granted a right-of-way to the San Antonio and Aransas Pass Railroad. His plans to develop a townsite almost came to an end when he faced foreclosure in 1893, but the land was purchased by Francis I. Meston, who retained Daugherty to oversee its development. In 1894, after the community was named Dairy by its surveyors, Dr. John S. Magee and his wife, Alief Ozelda Magee, moved here from Ellis County and became the town's first settlers. They were joined by more settlers, and in 1895 Alief Magee applied for a U. S. Post Office for the town. Named Alief by the postal service, the post office operated from her home. Comprised of farms, ranches, a general store, depot, schools, and churches, Dairy endured despite devastating floods. Rice farming began after 1900, enhancing the area's economic base. The citizens formed the first Harris County Flood Control District in 1909 and established an independent school district in 1911. Although much of the town (renamed Alief in 1917) was annexed by Houston in the 1970s, it retains its identity.

Rthlcond: Not Reported
 Edr id: TX2008MARK05986

Unmappable
TX2008MARK05984
TX Historic Sites

Markernum: 10640
 Atlas number: 5201010640
 Title: Daniel Denton Cooley
 Indexname: Cooley, Daniel Denton
 Address: 1802 Heights Blvd., Marion Park
 City: Houston
 County: Harris
 Utm zone: 15
 Utm east: 268271

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

<p>Utm north: 3299356 Code: BU; LD; OM Year: 1991 Rthl: 0 Loc desc: Not Reported Thesize: 27" x 42" Repaircom: Not Reported Repairdate: Not Reported Comments: Job # 22290 Markertext:</p>	<p>(April 15, 1850 - November 22, 1933) A native of Binghamton, New York, D. D. Cooley moved to Omaha, Nebraska as a young man. In 1887 he joined the American Loan and Trust Company. The company bought a tract of land northwest of Houston in 1891 and sent Cooley and other representatives to oversee its development the following year. As general manager of the Omaha and South Texas Land Company, formed by American Loan and Trust in 1892, Cooley had direct input into the design of the Houston Heights community. Known later as the "Father of the Houston Heights," he laid out the main street, Heights Boulevard, and built his home here in 1892-93. He continued to promote real estate in the area after the company was dissolved about 1895. The first school in the neighborhood was named for Cooley, and he was a member of the school board. After Houston Heights was incorporated in 1896, he was elected an alderman. Cooley was a respected civic and business leader, whose interests included banking, insurance, railroads, real estate, and oil. Married to Helen Grace Winfield (1860-1916) in 1883, Cooley was the father of three sons. He died n 1933 and is buried in Glenwood Cemetery. The Cooley home was razed in 1965.</p>
<p>Rthlcond: Edr id:</p>	<p>Not Reported TX2008MARK05984</p>

Unmappable
TX2008MARK05602
TX Historic Sites

<p>Markernum: Atlas number: Title: Indexname: Address: City: County: Utm zone: Utm east: Utm north: Code: Year: Rthl: Loc desc: Thesize: Repaircom: Repairdate: Comments:</p>	<p>10673 5201010673 Darius Gregg Gregg, Darius Not Reported Houston Harris 15 269236 3295254 PI 1973 0 Glenwood Cemetery, 2505 Washington Ave. Grave Marker Not Reported Not Reported Not Reported</p>
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UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Markertext: (Nov. 8, 1804 - Mar. 28, 1870) Born in Nicholasville, Jessamine County, Ky. Arrived in Texas, 1827. Received land grant in Austin's second colony, 1831. Fought (Oct.-Dec. 1835) in Siege of Bexar, including the Grass Fight (Nov. 26). Married Susan Speed Bowen, 1840. Was a surveyor in Houston, 1850s-60s; for Buffalo Bayou, Brazos & Colorado Railroad, 1862-63. A landholder in Denton, Grimes, and Harris counties; gave land and money to Methodist church programs. Gregg Chapel in Houston was named in his honor.

Rthlcond: Not Reported
Edr id: TX2008MARK05602

Unmappable
TX2008MARK05603
TX Historic Sites

Markernum: 10674
Atlas number: 5201010674
Title: David Grieves
Indexname: Grieves, David
Address: Not Reported
City: Houston
County: Harris
Utm zone: 15
Utm east: 269903
Utm north: 3294131
Code: ML; TI
Year: 1936
Rthl: 0
Loc desc: Founders Memorial Park, 1217 W. Dallas Ave.
Thesize: Grave Marker
Repaircom: Not Reported
Repairdate: Not Reported
Comments: Not Reported
Markertext: A member of Captain Henry Teal's company at San Jacinto. Born in Scotland; died in Houston June 15, 1837.

Rthlcond: Not Reported
Edr id: TX2008MARK05603

Unmappable
TX2008MARK05866
TX Historic Sites

Markernum: 10754
Atlas number: 5201010754
Title: David Porter Richardson
Indexname: Richardson, David Porter
Address: Not Reported
City: Houston
County: Harris
Utm zone: 15
Utm east: 269903

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Utm north:	3294131
Code:	PI
Year:	1936
Rthl:	0
Loc desc:	Founders Memorial Park, 1217 W. Dallas Ave.
Thesize:	Grave Marker
Repaircom:	Not Reported
Repairdate:	Not Reported
Comments:	Not Reported
Markertext:	Private secretary of President Sam Houston. Died at Houston, August 12, 1837.
Rthlcond:	Not Reported
Edr id:	TX2008MARK05866

Unmappable
TX2008MARK06010
TX Historic Sites

Markernum:	10648
Atlas number:	5201010648
Title:	Democratic National Convention, 1928
Indexname:	Democratic National Convention, 1928
Address:	Bagby and Rusk
City:	Houston
County:	Harris
Utm zone:	15
Utm east:	270914
Utm north:	3294639
Code:	PC
Year:	1988
Rthl:	0
Loc desc:	Not Reported
Thesize:	27" x 42"
Repaircom:	Not Reported
Repairdate:	Not Reported
Comments:	Job 3 8951
Markertext:	Due to the efforts of businessman Jesse H. Jones, the Democratic National Committee chose Houston as the site of the 1928 Democratic National Convention. Located on this site, the 20,000-seat Sam Houston Hall was completed in 64 days at a cost of \$200,000. The convention met from June 26 to 29. Major issues addressed included the enforcement of prohibition and the plight of America's farmers. One senator remarked that the 1928 delegates constituted the most disorderly orderly crowd he had ever seen. On June 28 New York Governor Alfred E. Smith (1873-1944) was nominated for president on the first ballot. An anti-prohibitionist, Smith was the first Roman Catholic to be nominated for the U. S. Presidency by a major political party. Senate Majority Leader Joseph T. Robinson, a Southerner and supporter of prohibition, received the nomination for vice president on June 29. Smith, who did not attend the convention, later read a formal acceptance speech in Albany, New York. On November 6, Republican candidate Herbert Hoover won the national election by a wide margin. Though Alfred E. Smith had been nominated for the

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

nation's highest office at the Houston convention, he did not carry
Texas in the November general election.

Rthlcond: Not Reported
Edr id: TX2008MARK06010

Unmappable
TX2008MARK00311
TX Historic Sites

Markernum: 10659
Atlas number: 5201010659
Title: DePelchin Faith Home
Indexname: DePelchin Faith Home
Address: 2700 Albany at Drew
City: Houston
County: Harris
Utm zone: 15
Utm east: 269550
Utm north: 3293388
Code: BI; DC; GR; OR
Year: 1984
Rthl: 1
Loc desc: Not Reported
Thesize: Medallion & Plate
Repaircom: Not Reported
Repairdate: Not Reported
Comments: Job # 7859
Markertext: Founded in 1893 in memory of Kezia Payne DePelchin, a remarkable social worker, teacher, and nurse in Houston during the latter half of the 1800s. The orphanage moved to this building upon completion in 1913 and remained here until 1938. Designed by architects Mauran and Russell, the renaissance revival structure features an open arcade on the bottom story and an entryway flanked with Doric pilasters that support a classical cornice. Recorded Texas Historic Landmark - 1984

Rthlcond: Not Reported
Edr id: TX2008MARK00311

Unmappable
TX2008MARK05773
TX Historic Sites

Markernum: 10723
Atlas number: 5201010723
Title: Edward Mandell House
Indexname: House, Edward Mandell
Address: 515 Rusk
City: Houston
County: Harris
Utm zone: 15
Utm east: 272515
Utm north: 3298955

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Code:	PC; WI
Year:	1989
Rthl:	0
Loc desc:	in lobby of Bob Casey Federal Courthouse
Thesize:	27" x 42"
Repaircom:	Not Reported
Repairdate:	Not Reported
Comments:	Job # 18888
Markertext:	(July 26, 1858 - March 28, 1938) Son of Houston businessman and Mayor Thomas W. House, was born in a two-story frame house at this site. He attended the Houston Academy and later continued his education in Virginia and at Cornell University. E. M. House married Loulie Hunter in 1881, and they were the parents of two daughters. In 1885 the family moved to Austin, and House became involved in Democratic party politics. He was instrumental in the election of four Texas governors-- James S. Hogg, Charles A. Culberson, S. W. T. Lanham, and Joseph D. Sayers. House gained national political prominence in 1912 when he was instrumental in the nomination of Woodrow Wilson for president. House became a trusted advisor to President Wilson, participating in foreign policy negotiations during and after World War I. He played a major part in drafting the Fourteen Points, Wilson's plan for ending the war, and was a delegate to the Paris Peace Conference in 1919. House died in New York in 1838 and was buried in Houston's Glenwood Cemetery. Known as Colonel House for many years, he is remembered as one of the most politically influential people of Texas and the United States, although he never held elective office.
Rthlcond:	Not Reported
Edr id:	TX2008MARK05773

Unmappable
TX2008MARK05600
TX Historic Sites

Markernum:	10671
Atlas number:	5201010671
Title:	Edwin Fairfax Gray
Indexname:	Gray, Edwin Fairfax
Address:	Not Reported
City:	Houston
County:	Harris
Utm zone:	15
Utm east:	269225
Utm north:	3295103
Code:	CV; ML; TI
Year:	1936
Rthl:	0
Loc desc:	Glenwood Cemetery, 2525 Washington
Thesize:	Grave Marker
Repaircom:	Not Reported
Repairdate:	Not Reported
Comments:	Not Reported
Markertext:	Midshipman in the Texas Navy, 1841. Lieutenant in the U. S. Navy,

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Rthlcond: 1857. Lieutenant Colonel, 4th Texas Infantry C. S. A., 1862-65. Born
in Fredericksburg, Virginia March 15, 1829; died Aug. 19, 1884
Edr id: Not Reported
TX2008MARK05600

Unmappable
TX2008MARK05834
TX Historic Sites

Markernum: 10742
Atlas number: 5201010742
Title: Eli Noland
Indexname: Noland, Eli
Address: Not Reported
City: Houston
County: Harris
Utm zone: 15
Utm east: 269903
Utm north: 3294131
Code: ML; TI
Year: 1936
Rthl: 0
Loc desc: Founders Memorial Park
Thesize: Grave Marker
Repaircom: Not Reported
Repairdate: Not Reported
Comments: Not Reported
Markertext: In Captain William S. Fisher's company at San Jacinto. Born in Ohio in
1804; died in Houston, December 17, 1841.
Rthlcond: Not Reported
Edr id: TX2008MARK05834

Unmappable
TX2008MARK05932
TX Historic Sites

Markernum: 10775
Atlas number: 5201010775
Title: Fielding G. Secrest
Indexname: Secrest, Fielding G.
Address: Not Reported
City: Houston
County: Harris
Utm zone: 15
Utm east: 269903
Utm north: 3294131
Code: ML; TI
Year: 1936
Rthl: 0
Loc desc: Founders Memorial Park, 1217 W. Dallas Ave.
Thesize: Grave Marker

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Repaircom:	Not Reported
Repairdate:	Not Reported
Comments:	Not Reported
Markertext:	Served in Captain Henry W. Karnes' company of cavalry at San Jacinto. Died in Huston, June 1, 1840. His wife Eliza Sneed Secret died in 1839.
Rthlcond:	Not Reported
Edr id:	TX2008MARK05932

Unmappable
TX2008NR0001564
TX Historic Sites

Refnum:	85003238
Resname:	Fire Engine House No. 9
Othrname:	Not Reported
Address:	1810--1812 Keene St.
Restrict:	Not Reported
Owner:	PRIVATE
Res type:	BUILDING
Numcbldg:	1
Numcsite:	0
Numcstrc:	0
Numcobj:	0
Numnblgd:	0
Numnsite:	0
Numnstrc:	0
Numnobj:	0
Fed agcy:	Not Reported
Park name:	Not Reported
Multname:	Not Reported
Nomname:	STATE GOVERNMENT
Certificat:	LISTED IN THE NATIONAL REGISTER
Certdate:	00:00.0
Sig lev1:	LOCAL
Signame:	Not Reported
Circa:	Not Reported
Sigyear:	1899
State:	Not Reported
Cultaffl:	Not Reported
Architect:	"McMillen, William A."
Descotr:	Not Reported
County:	Harris
City:	Houston
Apcrit:	EVENT; ARCHITECTURE/ENGINEERING
Areasg:	ARCHITECTURE; SOCIAL HISTORY
Arstyle:	NO STYLE LISTED
Cur func:	VACANT/NOT IN USE
Crit csd:	Not Reported
Subfunc:	Not Reported
Hist func:	GOVERNMENT
Hist sub:	FIRE STATION
Foundat:	METAL

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Wall:	NONE LISTED
Roof:	NONE LISTED
Other mat:	BRICK
Period:	1875-1899
Utm zone:	Not Reported
Utm e:	Not Reported
Utm n:	Not Reported
Acreage:	9
Atlas number:	2085003238
Oth cert:	ADDITIONAL DOCUMENTATION
Oth doc:	Not Reported
Edr id:	TX2008NR0001564

Unmappable
TX2008MARK06043
TX Historic Sites

Markernum:	10660
Atlas number:	5201010660
Title:	First Airplane Flight Over Texas
Indexname:	Airplane Flight Over Texas, First
Address:	58 Spencer, Chamber of Commerce
City:	South Houston
County:	Harris
Utm zone:	15
Utm east:	284083
Utm north:	3282414
Code:	AV; LD
Year:	1991
Rthl:	0
Loc desc:	Not Reported
Thesize:	27" x 42"
Repaircom:	Not Reported
Repairdate:	Not Reported
Comments:	Job # 35190

Markertext: The first documented flight of a heavier-than-air flying machine in Texas occurred over this site on February 18, 1910, two weeks before the first military airplane flight by Lt. Benjamin Foulois at Fort Sam Houston in San Antonio. The South Houston flight was part of a land development promotion sponsored by the Western Land Corporation and the Houston "Post." French aviator Louis Paulhan, on a coast-to-coast flying exhibition tour of America, was commissioned to demonstrate his flying skills. The promoters arranged for special excursion trains to transport spectators to the site from downtown Houston. Headlines in the "Post" proclaimed, "This is the first opportunity for Texans to see a real demonstration of man's ability to fly. Don't fail to come and see demonstrated the greatest invention of the present era." A crowd of more than 2,500 people gathered on Friday, February 18th, to witness Paulhan's first Texas flight in his Farman biplane. Because of high winds and inclement weather, the aviator was not able to perform some of his most spectacular stunts, but the crowd was thrilled with the aerial display. A second flying exhibition on the following day drew almost 6,000 people.

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Rthlcond: Not Reported
Edr id: TX2008MARK06043

Unmappable
TX2008MARK06018
TX Historic Sites

Markernum: 10795
Atlas number: 5201010795
Title: First Attorney General of Texas David Thomas
Indexname: Thomas, David, First Attorney General of Texas
Address: Not Reported
City: Houston
County: Harris
Utm zone: 15
Utm east: Not Reported
Utm north: Not Reported
Code: LW; OS; TI
Year: 1965
Rthl: 0
Loc desc: San Jacinto Park
Thesize: 27" x 42"
Repaircom: marker is behind storage shed at TPWD Hq. in park
Repairdate: Not Reported
Comments: Not Reported
Markertext: (1801-1836) Came from Tennessee to Texas colony, 1835. In 1836 signed Declaration of Independence; helped write Constitution of the Republic; Became first attorney general; Soon also secretary of war; died in office. In Texas the attorney general advises the governor and district and county attorneys; represents the state in proceedings before the Supreme Court and Court of Civil Appeals; inquires into and reports on handling of public monies; examines and approves bonds of counties, towns and special districts; has anti-trust powers over corporations; approves the leases on public lands; prosecutes election frauds involving 2 or more counties; is ex-officio member of many state boards; is entrusted with advising 153 different state agencies and 315 local officials. Traditionally the protector of public funds, the attorney general in 1954 sustained claim of Texas to tidelands valued at more than \$3,500,000,000. The Republic of Texas set the attorney-general's salary at \$3,000 a year, but soon lowered it to \$1,000. Now the figure is \$22,500. Many men have gone from this office to the U. S. Senate, Texas Supreme Court or other high posts in public service. Since Thomas, 49 different men have been attorney general. (1965)

Rthlcond: Not Reported
Edr id: TX2008MARK06018

Unmappable
TX2008MARK00364
TX Historic Sites

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Markernum:	10667
Atlas number:	5201010667
Title:	Forum of Civics
Indexname:	Forum of Civics
Address:	2503 Westheimer at Kirby
City:	Houston
County:	Harris
Utm zone:	15
Utm east:	266249
Utm north:	3292762
Code:	WC
Year:	1964
Rthl:	0
Loc desc:	Not Reported
Thesize:	Medallion & Plate
Repaircom:	Not Reported
Repairdate:	Not Reported
Comments:	Not Reported
Markertext:	Of River Oaks Garden Club. Built about 1880. Until 1920, the John Smith School. Restored 1927 by Will Hogg. A memorial since 1942 to Will and Mike Hogg. Gardens added 1955. Open to public.
Rthlcond:	Not Reported
Edr id:	TX2008MARK00364

Unmappable
TX2008NR0001610
TX Historic Sites

Refnum:	85000186
Resname:	Freedmen's Town Historic District
Othname:	Fourth Ward
Address:	"Roughly Bounded by Genesse, West Dallas, Arthur and W. Gray Sts."
Restric:	Not Reported
Owner:	PRIVATE
Res type:	DISTRICT
Numcbldg:	530
Numcsite:	0
Numcstrc:	0
Numcobj:	0
Numnblgd:	38
Numnsite:	0
Numnstrc:	0
Numnobj:	0
Fed agcy:	Not Reported
Park name:	Not Reported
Multname:	Not Reported
Nomname:	STATE GOVERNMENT
Certificat:	LISTED IN THE NATIONAL REGISTER
Certdate:	00:00.0
Sig lev:	STATE
Signame:	Not Reported
Circa:	Not Reported
Sigyear:	1934

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

State:	Not Reported
Cultaffl:	Not Reported
Architect:	Multiple
Descothr:	Shotgun Houses
County:	Harris
City:	Houston
Apcri:	EVENT; ARCHITECTURE/ENGINEERING
Areasg:	COMMERCE; BLACK; ARCHITECTURE
Arstyle:	OTHER
Cur func:	DOMESTIC
Crit csd:	Not Reported
Subfunc:	SINGLE DWELLING
Hist func:	DOMESTIC
Hist sub:	SINGLE DWELLING
Foundat:	NONE LISTED
Wall:	NONE LISTED
Roof:	NONE LISTED
Other mat:	WOOD
Period:	1900-1924; 1875-1899; 1850-1874; 1925-1949
Utm zone:	Not Reported
Utm e:	Not Reported
Utm n:	Not Reported
Acreage:	640
Atlas number:	2085000186
Oth cert:	Not Reported
Oth doc:	Not Reported
Edr id:	TX2008NR0001610

Unmappable
TX2008MARK05802
TX Historic Sites

Markernum:	10590
Atlas number:	5201010590
Title:	George Allen
Indexname:	Allen, George
Address:	Not Reported
City:	Houston
County:	Harris
Utm zone:	15
Utm east:	269903
Utm north:	3294131
Code:	ML; PI; TI
Year:	1973
Rthl:	0
Loc desc:	Founders Memorial Park, 1217 W. Dallas Ave.
Thesize:	Grave Marker
Repaircom:	Not Reported
Repairdate:	Not Reported
Comments:	Not Reported
Markertext:	(April 12, 1812 - June 5, 1854) Texas War for Independence soldier; served also in Somervell Expedition against aggressors in Republic of Texas. Born in New York state. Came to Texas in 1830s. Settled 1838

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

in Houston, to help his brothers, Augustus C. and John Kirby Allen, establish city. George Allen in 1839 became first committeeman appointed to make improvements in shipping artery, Buffalo Bayou. He married Harriet E. Fenley of Nacogdoches; they had 3 sons.

Rthlcond: Not Reported
Edr id: TX2008MARK05802

Unmappable
90001047
National Register of Hist. Places

Resname: Gerloff House
Address: 221 E. 12th Ave.
City: Houston
Vicinity: Not Reported
County: Harris
State: TEXAS
Certdate: 19900717
Multname: Houston Heights MRA
Acre: 0.9+

Unmappable
TX2008MARK06049
TX Historic Sites

Markernum: 10670
Atlas number: 5201010670
Title: Glendale Cemetery
Indexname: Glendale Cemetery
Address: Not Reported
City: Houston
County: Harris
Utm zone: 15
Utm east: 279959
Utm north: 3289913
Code: GY
Year: 1970
Rthl: 0
Loc desc: Not Reported
Thesize: 18" x 28"
Repaircom: Not Reported
Repairdate: Not Reported
Comments: Job # 2970
Markertext: Burial place, Texas heroes and pioneers. Began as private plot of family of John R. Harris, founder of Harrisburg (now part of Houston). First burial, on July 23, 1839, was of Mrs. Harris' cousin, Judge John Birdsall, an ex-attorney general of Texas. A cemetery developed without management or legal status. In 1897, local ladies formed Glen Dale Cemetery Company and kept grounds in order for years. After a period of neglect, a group began restoration in 1952. Glendale Cemetery Association, Inc., now manages the property and provides

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Rthlcond: perpetual care.
Edr id: Not Reported
TX2008MARK06049

Unmappable
TX2008MARK05826
TX Historic Sites

Markernum: 10593
Atlas number: 5201010593
Title: Gravesite of John Kirby Allen
Indexname: Allen, John Kirby
Address: Not Reported
City: Houston
County: Harris
Utm zone: 15
Utm east: 269903
Utm north: 3294131
Code: LD; PI
Year: 1967
Rthl: 0
Loc desc: Founders Memorial Park, 1217 W. Dallas Ave.
Thesize: 27" x 42"
Repaircom: Not Reported
Repairdate: Not Reported
Comments: Not Reported
Markertext: (1810-1838) Co-founder of Houston) Houston in 1836 was a humid swamp overgrown with sweet gum trees and coffee bean weeds. In this spot, however, two brothers from New York recognized the future "commercial emporium of Texas." John Kirby Allen was born and lived in New York until moving to Texas in 1832 with his older brother Augustus Chapman Allen, a professor of mathematics. A natural leader with a magnetic personality, J. K. Allen was an astute businessman as well. He and his brother soon saw that the area around Buffalo Bayou could readily become a major seaport. Immediately after the Battle of San Jacinto (April 21, 1836), J. K. Allen carefully chose the site of future Huston. On August 24 and 26, the brothers paid \$9,428 for 6,642 acres of land originally granted by Mexico to John Austin, a pioneer colonist. Fittingly, they named the town for Sam Houston, leader of the Texas Army. In glowing words, the brothers advertised their infant town all over the United States; and J. K. Allen, who was soon elected representative to the Texas Congress, worked unceasingly to make Houston the capital of Texas, as it became-- 1837 to 1839. At 28, J. K. Allen died of congestive fever, but the town he founded has since become Texas' largest city.

Rthlcond: Not Reported
Edr id: TX2008MARK05826

Unmappable
TX2008MARK05605
TX Historic Sites

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

<p>Markernum: 10677 Atlas number: 5201010677 Title: Harris County Indexname: Harris County Address: Old Harris County Courthouse, San Jacinto St. City: Houston County: Harris Utm zone: 15 Utm east: 272136 Utm north: 3294875 Code: CO Year: 1972 Rthl: 0 Loc desc: Not Reported Thesize: 27" x 42" Repaircom: Not Reported Repairdate: Not Reported Comments: Job # 3463 Markertext:</p>	<p>Inhabited during the 17th century by Karankawa and Orcoquiza Indians, and considered in 1756 by Spain for site of Presidio de San Agustin de Ahumada, this region was settled permanently in 1822 by the colonists of Stephen F. Austin. In 1824 John R. Harris (1790-1829) received title to 4,428 acres of land in Buffalo Bayou-Braes Bayou Junction area, and started village named for his family for for Harrisburg, Pa., founded by his grandfather. Colonial settlements in the vicinity were Cedar Bayou, Lynchburg, Midway, Morgan's Point, New Kentucky, and Stafford's Point. First step toward local government was taken when Stephen F. Austin and the Baron de Bastrop met (1824) with colonists at the house of William Scott, Midway, to explain colonization laws. Harrisburg, a town by 1826, was one of the original and most influential colonial municipalities, with a major role in Texas War for Independence, which won freedom in 1836. The county of Harrisburg (later Harris) was created Dec. 30, 1836. The capital of the Texas Republic was within its boundaries for several years. In the Civil War, it was a command and ordnance center (1863-65), of Trans-Mississippi Department, Confederate Army. It has since grown into a center for world commerce.</p>
<p>Rthlcond: Not Reported Edr id: TX2008MARK05605</p>	

Unmappable
79002961
National Register of Hist. Places

<p>Resname: Harris County Boy's School Site Address: Address Restricted City: Houston Vicinity: X County: Harris State: TEXAS Certdate: 19790502 Multname: Not Reported Acre: 2.0+</p>	
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UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Unmappable
TX2008NR0000960
TX Historic Sites

Refnum:	79002961
Resname:	Harris County Boy's School Site
Othname:	41 HR 80;41 HR 85-87
Address:	Address Restricted
Restric:	X
Owner:	LOCAL
Res type:	SITE
Numcbldg:	0
Numcsite:	3
Numcstrc:	0
Numcobj:	0
Numnblgd:	0
Numnsite:	0
Numnstrc:	0
Numnobj:	0
Fed agcy:	Not Reported
Park name:	Not Reported
Multname:	Not Reported
Nomname:	STATE GOVERNMENT
Certificat:	LISTED IN THE NATIONAL REGISTER
Certdate:	00:00.0
Sig lev1:	LOCAL
Signature:	Not Reported
Circa:	Not Reported
Sigyear:	Not Reported
State:	Not Reported
Cultaffl:	Native American
Architect:	Not Reported
Descothr:	Not Reported
County:	Harris
City:	Houston
Apcrit:	INFORMATION POTENTIAL
Areasg:	PREHISTORIC
Arstyle:	NO STYLE LISTED
Cur func:	LANDSCAPE
Crit csd:	Not Reported
Subfunc:	PARK
Hist func:	DOMESTIC; FUNERARY; AGRICULTURE/SUBSISTENCE
Hist sub:	FISHING FACILITY OR SITE; CAMP; GRAVES/BURIALS
Foundat:	INAPPLICABLE
Wall:	INAPPLICABLE
Roof:	INAPPLICABLE
Other mat:	INAPPLICABLE
Period:	1000-500 AD
Utm zone:	Not Reported
Utm e:	Not Reported
Utm n:	Not Reported
Acreage:	20
Atlas number:	2079002961
Oth cert:	Not Reported
Oth doc:	Not Reported

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Edr id: TX2008NR0000960

Unmappable
TX2008MARK00680
TX Historic Sites

Markernum: 10679
Atlas number: 5201010679
Title: Harris County Courthouse of 1910
Indexname: Harris County Courthouse of 1910
Address: Fannin & Congres
City: Houston
County: Harris
Utm zone: 15
Utm east: 272136
Utm north: 3294825
Code: CT; DC; RV
Year: 1984
Rthl: 0
Loc desc: Not Reported
Thesize: 27" x 42"
Repaircom: Not Reported
Repairdate: Not Reported
Comments: Job # 6798
Markertext:

When brothers Augustus C. and John K. Allen founded Houston in 1836, they designated this site as the Courthouse Square. In 1837 Huston became the Harrisburg (later Harris) County Seat, and a two-story pine log courthouse was constructed here. The present structure, which was built in 1909-10, served as the fifth Harris County Courthouse at this location. Designed by Charles Erwin Bargebaugh, an associate in the prominent Dallas architectural firm of Lang and Witchell, it features classical revival styling. Outstanding details include the domed roof, ornate central projections, or risalits, with Corinthian columns, and elaborate ornamentation of terra cotta, limestone, and masonry. Building materials include pink Texas granite and light brown St. Louis brick. During construction of the Courthouse, county offices were housed in a nearby theater. Shortly after a new courthouse was built east of the square in 1952, this structure was remodeled for use as the Harris County Civil Courts building. Today the Harris County Courthouse of 1910 serves as a dramatic example of civic architecture and as a symbol of Houston's dynamic growth in the early part of the twentieth century.

Rthlcond: Not Reported
Edr id: TX2008MARK00680

Unmappable
TX2008MARK05635
TX Historic Sites

Markernum: 10688
Atlas number: 5201010688

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Title:	Harvey Homan
Indexname:	Homan, Harvey
Address:	Not Reported
City:	Houston
County:	Harris
Utm zone:	15
Utm east:	269903
Utm north:	3294131
Code:	ML; TI
Year:	1936
Rthl:	0
Loc desc:	Founders Memorial Park, 1217 W. Dallas Ave.
Thesize:	Grave Marker
Repaircom:	Not Reported
Repairdate:	Not Reported
Comments:	Not Reported
Markertext:	Came to Texas in January, 1836. Fought at San Jacinto in Captain Richard Roman's company. Born in Kentucky, 1806; died in Houston July, 1846.
Rthlcond:	Not Reported
Edr id:	TX2008MARK05635

Unmappable
TX2008NR0001446
TX Historic Sites

Refnum:	84001766
Resname:	Heights Boulevard Esplanade
Othname:	Not Reported
Address:	Heights Boulevard from White Oak Bayou to 20th St.
Restric:	Not Reported
Owner:	LOCAL
Res type:	STRUCTURE
Numcbldg:	0
Numcsite:	0
Numcstrc:	1
Numcobj:	0
Numnblgd:	0
Numnsite:	0
Numnstrc:	0
Numnobj:	0
Fed agcy:	Not Reported
Park name:	Not Reported
Multname:	Houston Heights MRA
Nomname:	STATE GOVERNMENT
Certificat:	LISTED IN THE NATIONAL REGISTER
Certdate:	00:00.0
Sig lev1:	LOCAL
Signame:	Not Reported
Circa:	Not Reported
Sigyear:	1893
State:	Not Reported
Cultaffl:	Not Reported

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Architect:	"Carter,O. M."
Descotr:	Not Reported
County:	Harris
City:	Houston
Aprcrit:	ARCHITECTURE/ENGINEERING
Areasg:	COMMUNITY PLANNING AND DEVELOPMENT
Arstyle:	Not Reported
Cur func:	TRANSPORTATION
Crit csd:	Not Reported
Subfunc:	ROAD-RELATED
Hist func:	TRANSPORTATION; LANDSCAPE
Hist sub:	ROAD-RELATED; PLAZA
Foundat:	INAPPLICABLE
Wall:	INAPPLICABLE
Roof:	INAPPLICABLE
Other mat:	INAPPLICABLE
Period:	1900-1924; 1875-1899
Utm zone:	Not Reported
Utm e:	Not Reported
Utm n:	Not Reported
Acreage:	173
Atlas number:	2084001766
Oth cert:	Not Reported
Oth doc:	Not Reported
Edr id:	TX2008NR0001446

Unmappable
TX2008MARK06019
TX Historic Sites

Markernum:	10796
Atlas number:	5201010796
Title:	Henry Livingston Thompson
Indexname:	Thompson, Henry Livingston
Address:	Not Reported
City:	Houston
County:	Harris
Utm zone:	15
Utm east:	269903
Utm north:	3294131
Code:	ML; TI
Year:	1936
Rthl:	0
Loc desc:	Founders Memorial Park
Thesize:	Grave Marker
Repaircom:	Not Reported
Repairdate:	Not Reported
Comments:	Not Reported
Markertext:	Commodore of the Texan navy. Died in Houston, Nov. 1, 1837. "The funeral of the late Commodore Thompson took place on the morning of Thursday last. His remains were followed to the grave by the largest and most respectable assemblage of citizens which has ever attended a similar occasion in this city. An oration was delivered at the grave

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Rthlcond: by General Rusk." Texas Telegraph
Not Reported
Edr id: TX2008MARK06019

Unmappable
TX2008MARK05631
TX Historic Sites

Markernum: 10682
Atlas number: 5201010682
Title: Heritage Presbyterian Church
Indexname: Heritage Presbyterian Church
Address: 7934 SH 6, 7 mi. N. of IH-10W
City: Houston
County: Harris
Utm zone: 15
Utm east: 245162
Utm north: 3309850
Code: BE; CH; PR; GN
Year: 1980
Rthl: 1
Loc desc: Not Reported
Thesize: Medallion & Plate
Repaircom: Not Reported
Repairdate: Not Reported
Comments: Job # 5788
Markertext: Originally constructed near the banks of Little Cypress Creek (11 mi. NW) in 1916, this chapel served the congregation of St. John Lutheran Church. Designed with Gothic detailing, it was built by German craftsmen. When the fellowship grew too large for the sanctuary, it was purchased by the members of Windwood Presbyterian Church and moved to Grant Road (8 mi. NE). Heritage Presbyterian Church relocated it here in 1980. Recorded Texas Historic Landmark - 1980

Rthlcond: Not Reported
Edr id: TX2008MARK05631

Unmappable
TX2008MARK05634
TX Historic Sites

Markernum: 10687
Atlas number: 5201010687
Title: Holy Cross Mission (Episcopal)
Indexname: Holy Cross Mission (Episcopal)
Address: 710 Medina at Erath St.
City: Houston
County: Harris
Utm zone: 15
Utm east: 279548
Utm north: 3290049
Code: CH; EP

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Year:	1973
Rthl:	0
Loc desc:	Not Reported
Thesize:	18" x 28"
Repaircom:	Faded; Refinish
Repairdate:	Not Reported
Comments:	Job # 3901
Markertext:	A religious force since 1865, when the Rev. J. M. Curtis and 24 Harrisburg communicants met in a mission called Nativity, changed to Holy Cross about 1875. Numbering from 12 to 50 as the local economy shifted, members-- especially the women-- spent years raising building funds. At last, in 1895, a red brick church with a steeple was erected, facing Erath Street. Although repaired after 1900 hurricane damage, that structure eventually fell into ruin. The present church and parish house were dedicated on April 4, 1920, by Bishop Clinton S. Quin.
Rthlcond:	Not Reported
Edr id:	TX2008MARK05634

Unmappable
TX2008MARK05777
TX Historic Sites

Markernum:	10727
Atlas number:	5201010727
Title:	Home of Mrs. Margaret McCormick
Indexname:	McCormick, Margaret, Home of Mrs.
Address:	Not Reported
City:	Houston
County:	Harris
Utm zone:	15
Utm east:	299607
Utm north:	3289931
Code:	ML; TI
Year:	1936
Rthl:	0
Loc desc:	on Miller Cut-off Rd. at main entrance to Houston Light & Power
Thesize:	Centennial
Repaircom:	Good - marker was relocated to present site in 1984
Repairdate:	Not Reported
Comments:	Not Reported
Markertext:	On this site on April 21, 1836, stood the home of Mrs. Margaret McCormick whose husband, Arthur McCormick, died here in 1825. Mrs. McCormick lost her life here in 1854 when the home was burned.
Rthlcond:	Not Reported
Edr id:	TX2008MARK05777

Unmappable
TX2008MARK05966
TX Historic Sites

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

<p>Markernum: 10787 Atlas number: 5201010787 Title: Horace Dickinson Taylor Indexname: Taylor, Horace Dickinson Address: Not Reported City: Houston County: Harris Utm zone: 15 Utm east: Not Reported Utm north: Not Reported Code: BU; CX; OM Year: 1993 Rthl: 0 Loc desc: Sesquicentennial Park Thesize: 27" x 42" Repaircom: not noted Repairdate: Not Reported Comments: Job # 02192 Markertext:</p>	<p>(1821-1890) At the age of 17 Horace Dickinson Taylor left his native Massachusetts with his brother, Edward, after the sudden death of their parents. They settled in Independence, Texas, in 1838, and in 1848 the Taylor brothers moved to Houston where they established a cotton business. Horace became sole owner of the business in 1850 and soon thereafter bought a warehouse near a steamboat landing on Buffalo Bayou. From this strategic location he could roll cotton down to boats waiting below and within a short time developed a thriving cotton brokerage enterprise. Horace married Emily Baker in 1852. They reared three sons and two daughters here on their 3.5 acre wooded homesite. Taylor became one of the city's influential citizens, serving as alderman in 1861-1862, mayor in 1866, and as an elder of the First Presbyterian Church. Buffalo Bayou, neglected during the Civil War, was dredged during Taylor's term as mayor, effectively re-establishing commerce to the Gulf. The bayou soon became the lifeline of Houston businesses, allowing the city to successfully compete with Galveston for trade. Taylor, who was one of the founders of the Board of Trade and Cotton Exchange in 1874, continued in the cotton business until his death.</p>
<p>Rthlcond: Not Reported Edr id: TX2008MARK05966</p>	

Unmappable
TX2008NR0001604
TX Historic Sites

<p>Refnum: 84003972 Resname: House at 943 1/2 Cortlandt Street Othname: Not Reported Address: 943 1/2 Cortlandt St. Restric: Not Reported Owner: PRIVATE Res type: BUILDING Numcbldg: 1 Numcsite: 0</p>	
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UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Numcstrc:	0
Numcobj:	0
Numnblgd:	0
Numnsite:	0
Numnstrc:	0
Numnobj:	0
Fed agcy:	Not Reported
Park name:	Not Reported
Multname:	Houston Heights MRA
Nomname:	STATE GOVERNMENT
Certificat:	LISTED IN THE NATIONAL REGISTER
Certdate:	00:00.0
Sig lev1:	LOCAL
Signame:	Not Reported
Circa:	Not Reported
Sigyear:	1927
State:	Not Reported
Cultaffl:	Not Reported
Architect:	Unknown
Descothr:	Not Reported
County:	Harris
City:	Houston
Apcrit:	ARCHITECTURE/ENGINEERING
Areasg:	ARCHITECTURE
Arstyle:	GREEK REVIVAL
Cur func:	VACANT/NOT IN USE
Crit csd:	MOVED PROPERTY
Subfunc:	Not Reported
Hist func:	DOMESTIC
Hist sub:	SINGLE DWELLING
Foundat:	WOOD
Wall:	OTHER
Roof:	NONE LISTED
Other mat:	WEATHERBOARD
Period:	1900-1924
Utm zone:	Not Reported
Utm e:	Not Reported
Utm n:	Not Reported
Acreage:	9
Atlas number:	2084003972
Oth cert:	DETERMINED ELIGIBLE/OWNER OBJECTION; DATE RECEIVED/PENDING NOMINATION
Oth doc:	Not Reported
Edr id:	TX2008NR0001604

Unmappable
TX2008MARK05662
TX Historic Sites

Markernum:	10692
Atlas number:	5201010692
Title:	Houston City, Republic of Texas
Indexname:	Houston City, Republic of Texas
Address:	Sam Houston Heritage Park

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

<p>City: Houston County: Harris Utm zone: 15 Utm east: 270692 Utm north: 3294454 Code: CY Year: 1965 Rthl: 0 Loc desc: 400 block McKinney Thesize: 27" x 42" Repaircom: Faded; Refinish Repairdate: Not Reported Comments: Not Reported Markertext:</p>	<p>By vote of Congress, Nov. 30, 1836, chosen temporary capital for new Republic of Texas. At the time a small townsite at the head of Buffalo Bayou navigation. Into a "Houston City" of mud, tents, cabins on April 1, 1837, came President Sam Houston and his government. Finding its quarters unfinished, Congress postponed its opening session until May 1. The capitol building was a 2-story plantation style house, with columned porches. It was scene of many important Indian treaties, diplomatic negotiations, legislative functions. As no church yet graced the city, it also was used for religious services. That muddy April saw the city hold its first big social event-- the anniversary celebration of the San Jacinto victory, with parade, reception and ball. On Dec. 5, 1837, some war heroes and other leaders founded in the capital the Texas Philosophical Society, the Republic's first learned organization. In a powdered wig, and dressed to resemble George Washington, President Houston made a 3-hour farewell address, after which Mirabeau Buonaparte Lamar was inaugurated his successor on Dec. 10, 1838. In 1839, removed to Austin, the capital returned here, but only briefly, 1842, in Mexican invasion.</p>
<p>Rthlcond: Edr id:</p>	<p>Not Reported TX2008MARK05662</p>

Unmappable
TX2008NR0001297
TX Historic Sites

<p>Refnum: Resname: Othrname: Address: Restric: Owner: Res type: Numcbldg: Numcsite: Numcstrc: Numcobj: Numnbldg: Numnsite: Numnstrc:</p>	<p>83004461 Houston Heights Fire Station Not Reported Yale and 12th Sts. Not Reported LOCAL BUILDING 1 0 0 0 0 0 0</p>
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UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Numnobj:	0
Fed agcy:	Not Reported
Park name:	Not Reported
Multname:	Houston Heights MRA
Nomname:	STATE GOVERNMENT
Certificat:	LISTED IN THE NATIONAL REGISTER
Certdate:	00:00.0
Sig lev1:	LOCAL
Signature:	Not Reported
Circa:	Not Reported
Sigyear:	1914
State:	Not Reported
Cultaffl:	Not Reported
Architect:	"Pigg,Alonzo C."
Descothr:	Jacobethan Revival
County:	Harris
City:	Houston
Apcrit:	EVENT; ARCHITECTURE/ENGINEERING
Areasg:	POLITICS/GOVERNMENT; ARCHITECTURE
Arstyle:	TUDOR REVIVAL; OTHER
Cur func:	GOVERNMENT
Crit csd:	Not Reported
Subfunc:	FIRE STATION
Hist func:	GOVERNMENT
Hist sub:	CORRECTIONAL FACILITY; CITY HALL; FIRE STATION
Foundat:	STONE
Wall:	NONE LISTED
Roof:	NONE LISTED
Other mat:	BRICK
Period:	1900-1924
Utm zone:	Not Reported
Utm e:	Not Reported
Utm n:	Not Reported
Acreage:	9
Atlas number:	2083004461
Oth cert:	Not Reported
Oth doc:	Not Reported
Edr id:	TX2008NR0001297

Unmappable
TX2008NR0001298
TX Historic Sites

Refnum:	83004462
Resname:	Houston Heights Waterworks Reservoir
Othrname:	Not Reported
Address:	W. 20 and Nicolson Sts.
Restric:	Not Reported
Owner:	LOCAL
Res type:	BUILDING
Numcbldg:	1
Numcsite:	0
Numcstrc:	0

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Numcobj:	0
Numnblgd:	0
Numnsite:	0
Numnstrc:	0
Numnobj:	0
Fed agcy:	Not Reported
Park name:	Not Reported
Multname:	Houston Heights MRA
Nomname:	STATE GOVERNMENT
Certificat:	LISTED IN THE NATIONAL REGISTER
Certdate:	00:00.0
Sig lev1:	LOCAL
Signame:	Not Reported
Circa:	Not Reported
Sigyear:	1895
State:	Not Reported
Cultaffl:	Not Reported
Architect:	Unknown
Descothr:	Not Reported
County:	Harris
City:	Houston
Apccrit:	EVENT
Areasg:	COMMUNITY PLANNING AND DEVELOPMENT
Arstyle:	NO STYLE LISTED
Cur func:	GOVERNMENT
Crit csd:	Not Reported
Subfunc:	PUBLIC WORKS
Hist func:	GOVERNMENT
Hist sub:	PUBLIC WORKS
Foundat:	NONE LISTED
Wall:	EARTH
Roof:	CONCRETE
Other mat:	NONE LISTED
Period:	1875-1899
Utm zone:	Not Reported
Utm e:	Not Reported
Utm n:	Not Reported
Acreage:	10
Atlas number:	2083004462
Oth cert:	Not Reported
Oth doc:	Not Reported
Edr id:	TX2008NR0001298

Unmappable
TX2008NR0001180
TX Historic Sites

Refnum:	82004857
Resname:	Houston Negro Hospital School of Nursing Building
Othname:	Not Reported
Address:	Holman Ave. and Ennis St.
Restric:	Not Reported
Owner:	PRIVATE

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Res type:	BUILDING
Numcbldg:	2
Numcsite:	0
Numcstrc:	1
Numcobj:	0
Numnblgd:	0
Numnsite:	0
Numnstrc:	0
Numnobj:	0
Fed agcy:	Not Reported
Park name:	Not Reported
Multname:	Not Reported
Nomname:	STATE GOVERNMENT
Certificat:	LISTED IN THE NATIONAL REGISTER
Certdate:	00:00.0
Sig lev1:	LOCAL
Signame:	Not Reported
Circa:	Not Reported
Sigyear:	1931
State:	Not Reported
Cultaffl:	Not Reported
Architect:	"Sullivan,Maurice J."
Descothr:	Not Reported
County:	Harris
City:	Houston
Aprcrit:	EVENT; ARCHITECTURE/ENGINEERING
Areasg:	BLACK; ARCHITECTURE; SOCIAL HISTORY
Arstyle:	MISSION/SPANISH REVIVAL
Cur func:	VACANT/NOT IN USE
Crit csd:	Not Reported
Subfunc:	Not Reported
Hist func:	EDUCATION; HEALTH CARE
Hist sub:	SCHOOL
Foundat:	IRON
Wall:	STONE
Roof:	TERRA COTTA
Other mat:	NONE LISTED
Period:	1925-1949
Utm zone:	Not Reported
Utm e:	Not Reported
Utm n:	Not Reported
Acreage:	9
Atlas number:	2082004857
Oth cert:	Not Reported
Oth doc:	Not Reported
Edr id:	TX2008NR0001180

Unmappable
11000425
National Register of Hist. Places

Resname: Idylwood Historic District
Address: Roughly bounded by Lawndale Ave., N. MacGregor Wy., Sylvan Rd. &

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

	Wayside Dr.	
City:	Houston	
Vicinity:	Not Reported	
County:	Harris	
State:	TEXAS	
Certdate:	20110706	
Multname:	Historic Residential Suburbs in the United States, 1830-1960 MPS	
Acre:	80.6+	

Unmappable
TX2008NR0002177
TX Historic Sites

	97000542	
Refnum:	97000542	
Resname:	Independence Heights Residential Historic District	
Othname:	Not Reported	
Address:	"Roughly bounded by N. Yale and E. 34th Sts., and I-610"	
Restric:	Not Reported	
Owner:	PRIVATE	
Res type:	DISTRICT	
Numcbldg:	125	
Numcsite:	0	
Numcstrc:	0	
Numcobj:	0	
Numnblgd:	109	
Numnsite:	0	
Numnstrc:	0	
Numnobj:	0	
Fed agcy:	Not Reported	
Park name:	Not Reported	
Multname:	Independence Heights MPS	
Nomname:	STATE GOVERNMENT	
Certificat:	LISTED IN THE NATIONAL REGISTER	
Certdate:	00:00.0	
Sig lev1:	LOCAL	
Signame:	Not Reported	
Circa:	Not Reported	
Sigyear:	1910	
State:	Not Reported	
Cultaffl:	Not Reported	
Architect:	multiple	
Descothr:	Not Reported	
County:	Harris	
City:	Houston	
Apcrit:	EVENT; ARCHITECTURE/ENGINEERING	
Areasg:	ARCHITECTURE; COMMUNITY PLANNING AND DEVELOPMENT; BLACK	
Arstyle:	LATE 19TH AND EARLY 20TH CENTURY AMERICAN MOVEMENTS; BUNGALOW/CRAFTSMAN	
Cur func:	DOMESTIC	
Crit csd:	Not Reported	
Subfunc:	SINGLE DWELLING	
Hist func:	DOMESTIC	
Hist sub:	SINGLE DWELLING	

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Foundat:	BRICK
Wall:	ASPHALT
Roof:	WEATHERBOARD
Other mat:	BRICK
Period:	1900-1924; 1925-1949
Utm zone:	Not Reported
Utm e:	Not Reported
Utm n:	Not Reported
Acreage:	700
Atlas number:	2097000542
Oth cert:	DATE RECEIVED/PENDING NOMINATION
Oth doc:	Not Reported
Edr id:	TX2008NR0002177

Unmappable
TX2008NR0002179
TX Historic Sites

Refnum:	97000544
Resname:	Independence Park
Othname:	James McCullough Park
Address:	Roughly bounded by 1000 Blk. of E. 40th St.
Restric:	Not Reported
Owner:	LOCAL
Res type:	SITE
Numcbldg:	0
Numcsite:	1
Numcstrc:	0
Numcobj:	0
Numnblgd:	0
Numnsite:	0
Numnstrc:	0
Numnobj:	0
Fed agcy:	Not Reported
Park name:	Not Reported
Multname:	Independence Heights MPS
Nomname:	STATE GOVERNMENT
Certificat:	LISTED IN THE NATIONAL REGISTER
Certdate:	00:00.0
Sig lev1:	LOCAL
Signame:	Not Reported
Circa:	Not Reported
Sigyear:	1910
State:	Not Reported
Cultaffl:	Not Reported
Architect:	Not Reported
Descotr:	Not Reported
County:	Harris
City:	Houston
Aprcrit:	EVENT
Areasg:	COMMUNITY PLANNING AND DEVELOPMENT; BLACK
Arstyle:	NO STYLE LISTED
Cur func:	RECREATION AND CULTURE

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Crit csd:	Not Reported
Subfunc:	OUTDOOR RECREATION
Hist func:	RECREATION AND CULTURE
Hist sub:	OUTDOOR RECREATION
Foundat:	NONE LISTED
Wall:	NONE LISTED
Roof:	NONE LISTED
Other mat:	NONE LISTED
Period:	1900-1924; 1925-1949
Utm zone:	Not Reported
Utm e:	Not Reported
Utm n:	Not Reported
Acreage:	9
Atlas number:	2097000544
Oth cert:	DATE RECEIVED/PENDING NOMINATION
Oth doc:	Not Reported
Edr id:	TX2008NR0002179

Unmappable
TX2008MARK05749
TX Historic Sites

Markernum:	10720
Atlas number:	5201010720
Title:	Irvin Capers Lord
Indexname:	Lord, Irvin Capers
Address:	Not Reported
City:	Houston
County:	Harris
Utm zone:	15
Utm east:	268939
Utm north:	3295211
Code:	OC; OM; SF
Year:	1986
Rthl:	0
Loc desc:	Glenwood Cemetery, 2525 Washington
Thesize:	18" x 28"
Repaircom:	Not Reported
Repairdate:	Not Reported
Comments:	Job # 14987
Markertext:	South Carolina native Irvin Capers Lord (1827-1914) came to Houston with his family in 1854. A machinist by trade, he was co-owner of Lord and Richardson's Eagle Iron Works. In 1858 he was elected alderman, representing the First Ward until 1863 when he was elected city marshal. Lord helped lead Houston through the trying times of the Civil War and Reconstruction. He was elected alderman from the Fifth Ward in 1874 and became Houston's 26th mayor in 1875. He later served as a Harris County commissioner, street commissioner, and sheriff. Texas Sesquicentennial 1836 - 1986
Rthlcond:	Not Reported
Edr id:	TX2008MARK05749

Unmappable
TX2008NR0002347
TX Historic Sites

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Refnum:	94000628
Resname:	Isabella Court
Othname:	Not Reported
Address:	3909--3917 S. Main St.
Restric:	Not Reported
Owner:	PRIVATE
Res type:	BUILDING
Numcbldg:	1
Numcsite:	0
Numcstrc:	0
Numcobj:	0
Numnbldg:	1
Numnsite:	0
Numnstrc:	0
Numnobj:	0
Fed agcy:	Not Reported
Park name:	Not Reported
Multname:	Not Reported
Nomname:	STATE GOVERNMENT
Certificat:	LISTED IN THE NATIONAL REGISTER
Certdate:	00:00.0
Sig lev:	LOCAL
Signame:	Not Reported
Circa:	Not Reported
Sigyear:	1929
State:	Not Reported
Cultaffl:	Not Reported
Architect:	"Bordeaux, William D."
Descothr:	Not Reported
County:	Harris
City:	Houston
Aprcrit:	ARCHITECTURE/ENGINEERING
Areasg:	ARCHITECTURE
Arstyle:	MISSION/SPANISH REVIVAL
Cur func:	COMMERCE/TRADE
Crit csd:	Not Reported
Subfunc:	SPECIALTY STORE
Hist func:	COMMERCE/TRADE; DOMESTIC
Hist sub:	SPECIALTY STORE; MULTIPLE DWELLING
Foundat:	CONCRETE
Wall:	IRON
Roof:	CERAMIC TILE
Other mat:	STUCCO
Period:	1925-1949
Utm zone:	Not Reported
Utm e:	Not Reported
Utm n:	Not Reported
Acreage:	9
Atlas number:	2094000628
Oth cert:	DATE RECEIVED/PENDING NOMINATION
Oth doc:	Not Reported
Edr id:	TX2008NR0002347

Unmappable
TX2008MARK05955
TX Historic Sites

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

<p>Markernum: 10634 Atlas number: 5201010634 Title: James Collinsworth Indexname: Collinsworth, James Address: Not Reported City: Houston County: Harris Utm zone: 15 Utm east: 269903 Utm north: 3294131 Code: ML; TI Year: 1936 Rthl: 0 Loc desc: Founders Memorial Park, 1217 W. Dallas Ave. Thesize: Centennial Grave Marker Repaircom: Not Reported Repairdate: Not Reported Comments: Not Reported Markertext:</p>	<p>Born in Tennessee, 1806. Drowned in Galveston, July 11, 1838, and his remains brought by boat up Buffalo Bayou to Houston. His remains interred in this cemetery under the auspices of Temple Lodge No. 4. First Masonic funeral ever held in Texas. Delegate to the Consultation held at San Felipe, 1835. Signer, from Brazoria municipality, of the Texas Declaration of Independence. "Bore himself as a chief" at San Jacinto. Secretary of State, 1836. Senator in the Congress of Texas, 1836. First Chief Justice of the supreme Court of Texas. A county in Texas was named in his honor.</p>
<p>Rthlcond: Not Reported Edr id: TX2008MARK05955</p>	

Unmappable
TX2008MARK05831
TX Historic Sites

<p>Markernum: 10602 Atlas number: 5201010602 Title: Jethro Russell Bancroft Indexname: Bancroft, Jethro Russell Address: Not Reported City: Houston County: Harris Utm zone: 15 Utm east: 269903 Utm north: 3294131 Code: ML; TI Year: 1936 Rthl: 0 Loc desc: Founders Memorial Park, 1217 W. Dallas Ave. Thesize: Grave Marker Repaircom: Not Reported Repairdate: Not Reported Comments: Not Reported Markertext:</p>	<p>Came to Texas in 1830. Served in Captain Thomas H. McIntire's company</p>
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UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Rthlcond: at San Jacinto. Died January 7, 1848.
Edr id: Not Reported
TX2008MARK05831

Unmappable
TX2008MARK05954
TX Historic Sites

Markernum: 10629
Atlas number: 5201010629
Title: John Cheevers
Indexname: Cheevers, John
Address: Not Reported
City: Houston
County: Harris
Utm zone: 15
Utm east: 269903
Utm north: 3294131
Code: ML; TI
Year: 1936
Rthl: 0
Loc desc: Founders Memorial Park, 1217 W. Dallas Ave.
Thesize: Grave Marker
Repaircom: Not Reported
Repairdate: Not Reported
Comments: Not Reported
Markertext: Came to Texas in 1829. Died in Houston in 1846. Participated in the Battle of San Jacinto as a member of Captain Thomas H. McIntire's company.
Rthlcond: Not Reported
Edr id: TX2008MARK05954

Unmappable
TX2008MARK05827
TX Historic Sites

Markernum: 10594
Atlas number: 5201010594
Title: John Kirby Allen
Indexname: Allen, John Kirby
Address: Not Reported
City: Houston
County: Harris
Utm zone: 15
Utm east: 269903
Utm north: 3294131
Code: LD; PI
Year: 1936
Rthl: 0
Loc desc: Founders Memorial Park, 1217 W. Dallas Ave.
Thesize: Centennial Grave Marker

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Repaircom: Repairdate: Comments: Markertext:	Not Reported Not Reported Not Reported Born in Canasareaugh, New York 1810. Came to Texas in 1832. Died in Houston August 18, 1838. John K. Allen was a member of the first Congress of the Republic (1836-1837) from Nacogdoches County. He and his brother, Augustus C. Allen, on August 25, 1836 purchased a league of land from Mrs. T. F. L. Parrott for five thousand dollars, on which on August 29, 1836 they founded the town of Houston named in honor of the hero of San Jacinto.
Rthlcond: Edr id:	Not Reported TX2008MARK05827

Unmappable
TX2008MARK05865
TX Historic Sites

Markernum: Atlas number: Title: Indexname: Address: City: County: Utm zone: Utm east: Utm north: Code: Year: Rthl: Loc desc: Thesize: Repaircom: Repairdate: Comments: Markertext:	10753 5201010753 John R. Reid Reid, John R. Not Reported Houston Harris 15 269903 3294131 JU; OS 1936 0 Founders Memorial Park Grave Marker Not Reported Not Reported Not Reported Associate Justice of the Supreme Court, 1839. A member of the Congress of the Republic, 1840-1841. Died in Huston, December 25, 1841, and was buried under the auspices of Holland (Masonic) Lodge No. 1.
Rthlcond: Edr id:	Not Reported TX2008MARK05865

Unmappable
TX2008MARK06021
TX Historic Sites

Markernum: Atlas number: Title: Indexname: Address: City:	10799 5201010799 John Viven Viven, John Not Reported Houston
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UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

County: Utm zone: Utm east: Utm north: Code: Year: Rthl: Loc desc: Thesize: Repaircom: Repairdate: Comments: Markertext: Rthlcond: Edr id:	Harris 15 269903 3294131 ML; TI 1936 0 Founders Memorial Park Grave Marker Not Reported Not Reported Not Reported A member of Captain William Wood's company at San Jacinto. Died in Houston, October 26, 1856. Not Reported TX2008MARK06021
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Unmappable
TX2008MARK05809
TX Historic Sites

Markernum: Atlas number: Title: Indexname: Address: City: County: Utm zone: Utm east: Utm north: Code: Year: Rthl: Loc desc: Thesize: Repaircom: Repairdate: Comments: Markertext: Rthlcond: Edr id:	10737 5201010737 John W. Moore Moore, John W. Not Reported Houston Harris 15 269903 3294131 ML; OM; TI 1936 0 Founders Memorial Park Grave Marker Not Reported Not Reported Not Reported Opposed Bradburn at Anahuac 1832. Member of the Consultation at San Felipe in 1835. Signer of the Declaration of Independence, 1836. First sheriff of Harris County, 1837 to 1840. City alderman in Houston, 1840. Married to Eliza Belnap, February 2, 1839. Died in Houston, 1846. Not Reported TX2008MARK05809
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Unmappable
TX2008MARK05691
TX Historic Sites

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

<p>Markernum: 12418 Atlas number: 5201012418 Title: Jordan Grove Missionary Baptist Church Indexname: Jordan Grove Missionary Baptist Church Address: 2603 Anita St. City: Houston County: Harris Utm zone: Not Reported Utm east: Not Reported Utm north: Not Reported Code: CH, AA, BP Year: 2001 Rthl: 0 Loc desc: Not Reported Thesize: 27" x 42" Repaircom: Not Reported Repairdate: Not Reported Comments: Not Reported Markertext:</p>	<p>As residents of the Fourth Ward neighborhood known as "Freedmantown" began moving to Houston's Third Ward in the 1870s, the need arose for a church to serve the spiritual needs of African Americans in the area. According to oral tradition, an itinerant preacher, the Rev. Wee W. Navigan met with several families in the summer of 1879 to establish a church in the Third Ward, which they named Jordan Grove. Subsequent pastors included the Rev. Lorenzo Williams, who served for two years, and the Rev. Jordan R. Lofton (1858-1936), who led the congregation for 48 years. Under Lofton's leadership, Jordan Grove Missionary Baptist Church built a sanctuary in 1893-94 on the lot they had purchased at 2017 Dowling. Destroyed in the 1900 storm, that building was replaced by a twin-tower frame structure in 1910. Cornerstones from each of these buildings are incorporated into the present church edifice on Anita Street. During the last half of the 20th century, membership grew to 1500 members; new educational and outreach programs gave Jordan Grove a strong presence in the community. Its pastors have been leaders in national denominational activities, and a number of its members have gone into the ordained ministry. An important part of African American history in Houston, Jordan Grove Missionary Baptist Church continues to stand in service to its members and the community. (2001)</p>
<p>Rthlcond: Edr id:</p>	<p>Not Reported TX2008MARK05691</p>

Unmappable
TX2008MARK06014
TX Historic Sites

<p>Markernum: 10655 Atlas number: 5201010655 Title: Joseph Ehlinger Indexname: Ehlinger, Joseph Address: Not Reported City: Houston County: Harris</p>	
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UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Utm zone: 15
 Utm east: 269903
 Utm north: 3294131
 Code: ML; TI
 Year: 1936
 Rthl: 0
 Loc desc: Founders Memorial Park
 Thesize: Grave Marker
 Repaircom: Not Reported
 Repairdate: Not Reported
 Comments: Not Reported
 Markertext: Born in Alsace, France 1792; died in Houston, Texas 1845. Served in
 Captain William J. E. Heard's company at San Jacinto.
 Rthlcond: Not Reported
 Edr id: TX2008MARK06014

Unmappable
TX2008MARK00011
TX Historic Sites

Markernum: 10748
 Atlas number: 5201010748
 Title: Kellum-Noble House
 Indexname: Kellum-Noble House
 Address: 515 Allen Parkway
 City: Houston
 County: Harris
 Utm zone: 15
 Utm east: Not Reported
 Utm north: Not Reported
 Code: BH
 Year: 1967
 Rthl: 1
 Loc desc: Not Reported
 Thesize: Medallion & Plate
 Repaircom: Not Reported
 Repairdate: Not Reported
 Comments: Job # 1400
 Markertext: Built 1847 by Nathaniel Kellum. Used as early school. Became part of
 first city park in 1899. Recorded Texas Historic Landmark - 1967
 Incise in base: Restored 1954 by Harris County Heritage Society
 Rthlcond: Not Reported
 Edr id: TX2008MARK00011

Unmappable
TX2008NR0002819
TX Historic Sites

Refnum: 96000587
 Resname: Lewis Apartment Building
 Othname: Not Reported

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Address:	2815--2817 Smith St.
Restrict:	Not Reported
Owner:	PRIVATE
Res type:	BUILDING
Numcbldg:	1
Numcsite:	0
Numcstrc:	0
Numcobj:	0
Numnblgd:	0
Numnsite:	0
Numnstrc:	0
Numnobj:	0
Fed agcy:	Not Reported
Park name:	Not Reported
Multname:	Not Reported
Nomname:	STATE GOVERNMENT
Certificat:	LISTED IN THE NATIONAL REGISTER
Certdate:	00:00.0
Sig lev1:	LOCAL
Signame:	Not Reported
Circa:	Not Reported
Sigyear:	1923
State:	Not Reported
Cultaffl:	Not Reported
Architect:	Unknown
Descothr:	Not Reported
County:	Harris
City:	Houston
Apcrit:	ARCHITECTURE/ENGINEERING
Areasg:	ARCHITECTURE
Arstyle:	MIXED (MORE THAN 2 STYLES FROM DIFFERENT PERIODS)
Cur func:	DOMESTIC
Crit csd:	Not Reported
Subfunc:	MULTIPLE DWELLING
Hist func:	DOMESTIC
Hist sub:	MULTIPLE DWELLING
Foundat:	GLASS
Wall:	ASPHALT
Roof:	BRICK
Other mat:	WOOD
Period:	1900-1924
Utm zone:	Not Reported
Utm e:	Not Reported
Utm n:	Not Reported
Acreage:	9
Atlas number:	2096000587
Oth cert:	DATE RECEIVED/PENDING NOMINATION
Oth doc:	Not Reported
Edr id:	TX2008NR0002819

Unmappable
TX2008MARK05748
TX Historic Sites

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

<p>Markernum: 10719 Atlas number: 5201010719 Title: LH7 Ranch Indexname: LH7 Ranch Address: Not Reported City: Houston County: Harris Utm zone: 15 Utm east: Not Reported Utm north: Not Reported Code: RN Year: 1995 Rthl: 0 Loc desc: Barker-Clodine Rd., 1.75 mi. S of IH-10 in West Houston Thesize: 27" x 42" Repaircom: Not Reported Repairdate: Not Reported Comments: Job # 16493 Markertext:</p>	<p>Emil Henry Marks (1881-1969), a descendant of Prussian immigrants, was orphaned at an early age and reared by his maternal grandparents in Addicks, Texas, and later by relatives in Pattison, Texas. Marks registered the _H7 cattle brand in 1898. He married Maud May Smith in 1907. They raised longhorn cattle in Addicks and in 1917 relocated their expanding herd to a 640-acre ranch in Barker, Texas. By the early 1930s their herd had increased to 6,816 head of cattle and their grazing land had expanded to 36,000 acres. A barbecue and rodeo held by Marks during spring roundup and branding activities in 1918 became such a popular annual event that he expanded the rodeo facilities and began charging admission. _H7 rodeos, a showplace for Marks' premier longhorn cattle, ended in 1950 after much of his Barker ranch was inundated by the creation of the Barker Flood Control Reservoir. Marks helped found the South Texas Producers' Association (1931), Houston's Fat Stock Show and Rodeo (1932), the Salt Grass Trail Drive (1952), and the Texas Longhorn Breeders' Association of America (1964). In 1936 he broke ground for the San Jacinto Monument with _H7 oxen. The heirs of Emil and Maud Marks continued to raise longhorn cattle and use the _H7 brand. Sesquicentennial of Texas Statehood 1845 - 1995</p>
<p>Rthlcond: Not Reported Edr id: TX2008MARK05748</p>	

Unmappable
TX2008MARK05959
TX Historic Sites

<p>Markernum: 10638 Atlas number: 5201010638 Title: Lorenzo de Zavala Indexname: de Zavala, Lorenzo Address: Not Reported City: Houston County: Harris Utm zone: 15</p>	
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UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Utm east: Utm north: Code: Year: Rthl: Loc desc: Thesize: Repaircom: Repairdate: Comments: Markertext: Rthlcond: Edr id:	Not Reported Not Reported MC; OS; TI 1936 0 Not Reported Not Reported not surveyed - rumor that this marker was lost to subsidence Not Reported Not Reported Signer of the Texas Declaration of Independence. Vice president of the Republic of Texas. His plank-covered log house, the first in the municipality of Harrisburg. built in 1829, served as a hospital for the wounded after the Battle of San Jacinto. Here de Zavala died, November 15, 1836. Erected by the State of Texas 1936 Not Reported TX2008MARK05959
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Unmappable
TX2008MARK05751
TX Historic Sites

Markernum: Atlas number: Title: Indexname: Address: City: County: Utm zone: Utm east: Utm north: Code: Year: Rthl: Loc desc: Thesize: Repaircom: Repairdate: Comments: Markertext: Rthlcond: Edr id:	10722 5201010722 Lynch's Ferry Lynch's Ferry Not Reported Houston Harris 15 Not Reported Not Reported BT; PI; WA Not Reported 0 22 mi. NE Houston, US 90 Not Reported not surveyed Not Reported Not Reported Established before 1824 by Nathaniel Lynch, one of Austin's first colonists on land granted August 19, 1824. Granted exclusive privilege to operate ferry at this point January 1, 1830, by Ayuntamiento of San Felipe. Now known as Lynchburg Ferry. Not Reported TX2008MARK05751
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Unmappable
TX2008MARK05828
TX Historic Sites

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

<p>Markernum: 10595 Atlas number: 5201010595 Title: M. D. Anderson Indexname: Anderson, M. D. Address: Not Reported City: Houston County: Harris Utm zone: 15 Utm east: 271903 Utm north: 3294405 Code: BU; HO Year: 1994 Rthl: 0 Loc desc: 1310 Prairie (in lobby of Cotton Exchange Bldg.) Thesize: 27" x 42" Repaircom: Not Reported Repairdate: Not Reported Comments: Job # 16593 Markertext:</p>	<p>Tennessee native Monroe Dunaway (M. d.) Anderson (1873-1939) joined his brother Frank and William L. and Ben Clayton in an Oklahoma cotton merchandising business in 1904. Anderson served as chief financial officer for the business, known as Anderson, Clayton & Company. In 1907 he moved to Houston and opened a branch office for the company in Houston's original Cotton Exchange building at the corner of Travis and Franklin streets. Anderson, Clayton & Company moved its main offices to Houston in 1916 and in 1923 moved here to the Houston Cotton Exchange building. They prospered and became the leading merchants in the global cotton market. Anderson never married and lived frugally in downtown hotels. In 1936 he established a charitable foundation with the fortune he made in the cotton business. Upon his death in 1939, \$20 million of his estate was willed to the M. D. Anderson Foundation. The Texas Legislature authorized the creation of a cancer research hospital in 1941. Upon learning this, trustees of the M. D. Anderson Foundation successfully bid for the institution and helped finance it. The M. D. Anderson Cancer Center and the Texas Medical Center which the M. D. Anderson Foundation created have become world renowned institutions.</p>
<p>Rthlcond: Not Reported Edr id: TX2008MARK05828</p>	

Unmappable
TX2008MARK05754
TX Historic Sites

<p>Markernum: 13017 Atlas number: 5201013017 Title: Magnolia Brewery Building Indexname: Magnolia Brewery Building Address: 715 Franklin City: Houston County: Harris Utm zone: 15 Utm east: 271617</p>	
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UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Utm north:	3295018
Code:	BF, MG
Year:	2003
Rthl:	1
Loc desc:	715 Franklin
Thesize:	Medallion & Plate
Repaircom:	Not Reported
Repairdate:	Not Reported
Comments:	Not Reported
Markertext:	marker is pending
Rthlcond:	Not Reported
Edr id:	TX2008MARK05754

Unmappable
TX2008NR0001460
TX Historic Sites

Refnum:	84001811
Resname:	Main Street/Market Square Historic District (Boundary Increase)
Othname:	See Also:Main Street/Market Square Historic District
Address:	"110 Milam, 112-114 Milam, 202-204 Milam, 715 Franklin"
Restric:	Not Reported
Owner:	PRIVATE
Res type:	DISTRICT
Numcbldg:	3
Numcsite:	0
Numcstrc:	0
Numcobj:	0
Numnblgd:	1
Numnsite:	0
Numnstrc:	0
Numnobj:	0
Fed agcy:	Not Reported
Park name:	Not Reported
Multname:	Not Reported
Nomname:	STATE GOVERNMENT
Certificat:	LISTED IN THE NATIONAL REGISTER
Certdate:	00:00.0
Sig levl:	STATE
Signame:	Not Reported
Circa:	Not Reported
Sigyear:	Not Reported
State:	Not Reported
Cultaffl:	Not Reported
Architect:	Multiple
Descothr:	Not Reported
County:	Harris
City:	Houston
Apcrit:	EVENT; ARCHITECTURE/ENGINEERING
Areasg:	COMMERCE; ARCHITECTURE
Arstyle:	Not Reported
Cur func:	COMMERCE/TRADE
Crit csd:	Not Reported

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Subfunc:	RESTAURANT
Hist func:	INDUSTRY/PROCESSING/EXTRACTION; COMMERCE/TRADE
Hist sub:	MANUFACTURING FACILITY; WAREHOUSE
Foundat:	METAL
Wall:	NONE LISTED
Roof:	STUCCO
Other mat:	NONE LISTED
Period:	1900-1924; 1875-1899
Utm zone:	Not Reported
Utm e:	Not Reported
Utm n:	Not Reported
Acreage:	20
Atlas number:	2084001811
Oth cert:	Not Reported
Oth doc:	NATIONAL REGISTER
Edr id:	TX2008NR0001460

Unmappable
TX2008NR0001307
TX Historic Sites

Refnum:	83004471
Resname:	Main Street/Market Square Historic District
Othname:	1019784292;0625751175;061174939;032480968;0708821903;0505783
Address:	"Roughly bounded by Buffalo Bayou, Fannin, Texas, and Milamsts"
Restric:	Not Reported
Owner:	PRIVATE
Res type:	DISTRICT
Numcbldg:	52
Numcsite:	2
Numcstrc:	1
Numcobj:	0
Numnbldg:	19
Numnsite:	0
Numnstrc:	0
Numnobj:	0
Fed agcy:	Not Reported
Park name:	Not Reported
Multname:	Not Reported
Nomname:	STATE GOVERNMENT
Certificat:	LISTED IN THE NATIONAL REGISTER
Certdate:	00:00.0
Sig levl:	STATE
Signame:	Not Reported
Circa:	Not Reported
Sigyear:	1935
State:	Not Reported
Cultaffl:	Not Reported
Architect:	Multiple
Descothr:	Not Reported
County:	Harris
City:	Houston
Apccrit:	EVENT; ARCHITECTURE/ENGINEERING

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Areasg:	COMMERCE; TRANSPORTATION; ARCHITECTURE
Arstyle:	EARLY COMMERCIAL; ITALIANATE
Cur func:	COMMERCE/TRADE
Crit csd:	Not Reported
Subfunc:	PROFESSIONAL
Hist func:	TRANSPORTATION; GOVERNMENT; COMMERCE/TRADE
Hist sub:	WATER-RELATED; CITY HALL; SPECIALTY STORE; FINANCIAL INSTITUTION
Foundat:	LIMESTONE
Wall:	IRON
Roof:	NONE LISTED
Other mat:	STUCCO
Period:	1900-1924; 1875-1899; 1850-1874; 1925-1949
Utm zone:	Not Reported
Utm e:	Not Reported
Utm n:	Not Reported
Acreage:	350
Atlas number:	2083004471
Oth cert:	DATE RECEIVED/PENDING NOMINATION; ADDITIONAL DOCUMENTATION
Oth doc:	DETERMINATION OF ELIGIBILITY; NATIONAL REGISTER
Edr id:	TX2008NR0001307

Unmappable
TX2008MARK05808
TX Historic Sites

Markernum:	10736
Atlas number:	5201010736
Title:	Major Isaac N. Moreland
Indexname:	Moreland, Major Isaac N.
Address:	Not Reported
City:	Houston
County:	Harris
Utm zone:	15
Utm east:	269903
Utm north:	3294131
Code:	ML; TI
Year:	1936
Rthl:	0
Loc desc:	Founders Memorial Park
Thesize:	Grave Marker
Repaircom:	marker face down
Repairdate:	Not Reported
Comments:	Not Reported
Markertext:	Born in Georgia. Came to Texas in 1834. Storming of Bexar, 1835. Commanded the artillery at San Jacinto. Made major, July 20, 1836. Law partner of David G. Burnet, 1837. died June 7, 1840 while Chief Justice of Harris County. buried under the auspices of the Masons and the Independent Military Companies of Houston.
Rthlcond:	Not Reported
Edr id:	TX2008MARK05808

Unmappable
TX2008MARK05609
TX Historic Sites

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

<p>Markernum: 11938 Atlas number: 5201011938 Title: Major Richard William (Dick) Dowling, C. S. A. Indexname: Dowling, Major Richard William (Dick), C. S. A. Address: Not Reported City: Houston County: Harris Utm zone: 15 Utm east: Not Reported Utm north: Not Reported Code: Not Reported Year: 1998 Rthl: 0 Loc desc: site of Dick Dowling statue, Hermann Park, 1700 block MacGregor Dr., Houston Thesize: 27" x 42" Repaircom: Not Reported Repairdate: Not Reported Comments: Job # 15397 Markertext: (January 14, 1837 - September 23, 1867) Born in 1837 near Tuam, County Galway, Ireland, Richard Dowling emigrated to New Orleans in 1846 during the Irish potato famine. In 1857, Dick married Elizabeth Anne Odum in Houston. By 1860 he had owned 3 bars, installed Houston's first gas lighting in his home and business, and was a charter member of Houston Hook and Ladder company No. 1. During the Civil War, Dick was first lieutenant, Company F, Cook's Regiment, First Texas Heavy Artillery. He was in command at Fort Griffin in 1863. On September 8 he held fast with only 6 cannon and 47 men inside the fort despite rumors of a Federal invasion and orders to retreat. Twenty-seven ships carrying Maj. Gen. William B. Franklin and 5,000 Union troops sailed into Sabine Pass; Dowling and "the Irish Davis Guards" shot so accurately that Franklin's forces surrendered in 45 minutes. The Confederate Congress called the Battle of Sabine Pass "one of the most brilliant ... achievements ... of this war." Discharged as a major in 1865, Dick reopened his most famous bar, "The Bank of Bacchus." In 1866 he formed the first oil company in Houston. By 1867, he owned more than 22 square blocks of downtown Houston and vast lands across Texas. Dick Dowling died of yellow fever at age 30 and is buried in Houston's St. Vincent's Cemetery. (1998) Incise on back: Rthlcond: Not Reported Edr id: TX2008MARK05609</p>	<p>site of Dick Dowling statue, Hermann Park, 1700 block MacGregor Dr., Houston</p> <p>27" x 42"</p> <p>Not Reported</p> <p>Not Reported</p> <p>Job # 15397</p> <p>(January 14, 1837 - September 23, 1867) Born in 1837 near Tuam, County Galway, Ireland, Richard Dowling emigrated to New Orleans in 1846 during the Irish potato famine. In 1857, Dick married Elizabeth Anne Odum in Houston. By 1860 he had owned 3 bars, installed Houston's first gas lighting in his home and business, and was a charter member of Houston Hook and Ladder company No. 1. During the Civil War, Dick was first lieutenant, Company F, Cook's Regiment, First Texas Heavy Artillery. He was in command at Fort Griffin in 1863. On September 8 he held fast with only 6 cannon and 47 men inside the fort despite rumors of a Federal invasion and orders to retreat. Twenty-seven ships carrying Maj. Gen. William B. Franklin and 5,000 Union troops sailed into Sabine Pass; Dowling and "the Irish Davis Guards" shot so accurately that Franklin's forces surrendered in 45 minutes. The Confederate Congress called the Battle of Sabine Pass "one of the most brilliant ... achievements ... of this war." Discharged as a major in 1865, Dick reopened his most famous bar, "The Bank of Bacchus." In 1866 he formed the first oil company in Houston. By 1867, he owned more than 22 square blocks of downtown Houston and vast lands across Texas. Dick Dowling died of yellow fever at age 30 and is buried in Houston's St. Vincent's Cemetery. (1998) Incise on back:</p> <p>Not Reported</p> <p>TX2008MARK05609</p>
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Unmappable
78002945
National Register of Hist. Places

<p>Resname: Mansfield Street Archeological Site Address: Address Restricted City: Houston Vicinity: X County: Harris State: TEXAS</p>	<p>Mansfield Street Archeological Site</p> <p>Address Restricted</p> <p>Houston</p> <p>X</p> <p>Harris</p> <p>TEXAS</p>
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UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Certdate: 19780522
Multname: Not Reported
Acre: 1.5+

Unmappable
TX2008NR0000757
TX Historic Sites

Refnum: 78002945
Resname: Mansfield Street Archeological Site
Othname: 41 HR 259
Address: Address Restricted
Restrict: X
Owner: LOCAL
Res type: SITE
Numcbldg: 0
Numcsite: 1
Numcstrc: 0
Numcobj: 0
Numnblgd: 0
Numnsite: 0
Numnstrc: 0
Numnobj: 0
Fed agcy: Not Reported
Park name: Not Reported
Multname: Not Reported
Nomname: STATE GOVERNMENT
Certificat: LISTED IN THE NATIONAL REGISTER
Certdate: 00:00.0
Sig lev1: LOCAL
Signame: Not Reported
Circa: Not Reported
Sigyear: Not Reported
State: Not Reported
Cultaffl: Archaic
Architect: Not Reported
Descothr: Not Reported
County: Harris
City: Houston
Apcrit: INFORMATION POTENTIAL
Areasg: PREHISTORIC
Arstyle: NO STYLE LISTED
Cur func: LANDSCAPE
Crit csd: Not Reported
Subfunc: Not Reported
Hist func: DOMESTIC
Hist sub: VILLAGE SITE
Foundat: INAPPLICABLE
Wall: INAPPLICABLE
Roof: INAPPLICABLE
Other mat: INAPPLICABLE
Period: 4000-4499 BC
Utm zone: Not Reported

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Utm e: Not Reported
 Utm n: Not Reported
 Acreage: 15
 Atlas number: 2078002945
 Oth cert: Not Reported
 Oth doc: Not Reported
 Edr id: TX2008NR0000757

Unmappable
 TX2008MARK05925
 TX Historic Sites

Markernum: 10623
 Atlas number: 5201010623
 Title: Matthew Burnett Homesite
 Indexname: Burnett, Matthew
 Address: Not Reported
 City: Houston
 County: Harris
 Utm zone: 15
 Utm east: 244416
 Utm north: 3316675
 Code: ML; TI
 Year: 1993
 Rthl: 0
 Loc desc: Telge Park, just east of Telge Rd. on Pleasant Grove St.
 Thesize: 27" x 42"
 Repaircom: Not Reported
 Repairdate: Not Reported
 Comments: Job # 27092
 Markertext: Texas army camp - April 16, 1836. Matthew Burnett (1795-1842) and his wife, Sarah (Simmons) (1797-1852), came to Texas from Arkansas in 1831 and settled south of here on Cypress Creek. Their home was near the "Harrisburg Road" which stretched 15 miles northwest to a crossroads at the home of their closest neighbor, Abram Roberts, and, in the other direction, 25 miles southeast to Harrisburg. The interim government of the Republic of Texas stayed here briefly on March 22, 1836, while enroute to establish the Republic's new capital at Harrisburg. The Texas army, 1100 men under the command of Sam Houston, stopped here about dusk on April 16, 1836, after turning southeast at the Robert's crossroads earlier in the day. During their overnight stay they consumed most of Burnett's livestock and grains, and burned fence rails for fuel. The next morning the Texas army departed for Harrisburg. Four days later, on April 21, they routed the Mexican army at the Battle of San Jacinto, winning Texas independence from Mexico. Having fled the area in the episode known as the "Runaway Scrape," the Burnetts returned after learning of the victory at San Jacinto. In the late 1830s and 1840s their home became a prominent landmark and well-known tavern on the road to the city of Houston.

Rthlcond: Not Reported
 Edr id: TX2008MARK05925

Unmappable
 TX2008NR0000037
 TX Historic Sites

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Refnum:	2000729
Resname:	McKee Street Bridge
Othname:	Not Reported
Address:	McKee St. and Buffalo Bayou
Restric:	Not Reported
Owner:	LOCAL
Res type:	STRUCTURE
Numcbldg:	Not Reported
Numcsite:	Not Reported
Numcstrc:	1
Numcobj:	Not Reported
Numnblgd:	Not Reported
Numnsite:	Not Reported
Numnstrc:	Not Reported
Numnobj:	Not Reported
Fed agcy:	Not Reported
Park name:	Not Reported
Multname:	Historic Bridges of Texas MPS
Nomname:	STATE GOVERNMENT
Certificat:	LISTED IN THE NATIONAL REGISTER
Certdate:	00:00.0
Sig lev:	STATE
Signame:	Not Reported
Circa:	Not Reported
Sigyear:	1932
State:	Not Reported
Cultaffl:	Not Reported
Architect:	"McKenzie, J.G.; Hall, Don"
Descothr:	Not Reported
County:	Harris
City:	Houston
Aprcrit:	ARCHITECTURE/ENGINEERING
Areasg:	ENGINEERING
Arstyle:	MODERNE
Cur func:	TRANSPORTATION
Crit csd:	Not Reported
Subfunc:	ROAD-RELATED
Hist func:	TRANSPORTATION
Hist sub:	ROAD-RELATED
Foundat:	CONCRETE
Wall:	CONCRETE
Roof:	BRICK
Other mat:	STEEL
Period:	1925-1949
Utm zone:	Not Reported
Utm e:	Not Reported
Utm n:	Not Reported
Acreage:	9
Atlas number:	2002000729
Oth cert:	DATE RECEIVED/PENDING NOMINATION
Oth doc:	Not Reported
Edr id:	TX2008NR0000037

Unmappable
TX2008MARK05903
TX Historic Sites

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Markernum:	10770
Atlas number:	5201010770
Title:	Mexican Cavalry, Battle of San Jacinto
Indexname:	Mexican Cavalry, Battle of San Jacinto
Address:	Not Reported
City:	Houston
County:	Harris
Utm zone:	15
Utm east:	297832
Utm north:	3290051
Code:	ML; TI
Year:	1936
Rthl:	0
Loc desc:	San Jacinto State Park, SH 134
Thesize:	36' Centennial - Highway Marker (pink)
Repaircom:	Not Reported
Repairdate:	Not Reported
Comments:	Not Reported
Markertext:	The Mexican Cavalry was on the left wing, Infantry and Artillery in the center behind a fortification of boxes and baggage, while the extreme right was far extended.
Rthlcond:	Not Reported
Edr id:	TX2008MARK05903

Unmappable
TX2008MARK05829
TX Historic Sites

Markernum:	10600
Atlas number:	5201010600
Title:	Mollie Bailey
Indexname:	Bailey, Mollie
Address:	Not Reported
City:	Houston
County:	Harris
Utm zone:	15
Utm east:	271721
Utm north:	3297882
Code:	WN
Year:	1989
Rthl:	0
Loc desc:	I-45 access road and N. Main (Hollywood Cemetery)
Thesize:	27" x 42"
Repaircom:	Not Reported
Repairdate:	Not Reported
Comments:	Job # 28688
Markertext:	A native of Alabama, Mollie Arline Kirkland was married to James Augustus (Gus) Bailey in 1858. The son of a circus owner, Gus Bailey formed the Bailey Family Troupe with Mollie, his brother Alfred, and Mollie's sister Fanny. They traveled throughout Alabama, Mississippi, and Arkansas with their show until the beginning of the Civil War. Gus and Alfred Bailey joined the Confederate Army in 1861 and became members of Hood's Texas Brigade. While Gus led the regimental band,

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Mollie traveled with them as a nurse and as a member of Hood's minstrels, entertaining the troops. Gus and Mollie Bailey and their children continued to travel as entertainers after the war. In 1879 they bought a small circus and moved to Texas. Billed as "A Texas Show for Texas People," it became the Mollie A. Bailey Show following Gus' retirement. After his death in 1896 Mollie continued to operate the circus, a popular annual event in many towns. She was known as the "Circus Queen of the Southwest." In 1906 Mollie married A. H. "Blackie" Hardesty, a circus employee. she continued to be known as Mollie bailey, however, and ran the show until 1917. She died at St. Joseph's Infirmary in Houston on October 2, 1918.

Rthlcond: Not Reported
Edr id: TX2008MARK05829

Unmappable
TX2008MARK05806
TX Historic Sites

Markernum: 10734
Atlas number: 5201010734
Title: Moore Log House
Indexname: Moore Log House
Address: 440 Wilchester Blvd. at Memorial Dr.
City: Houston
County: Harris
Utm zone: 15
Utm east: 251531
Utm north: 3296314
Code: CB; PK
Year: 1996
Rthl: 1
Loc desc: Not Reported
Thesize: Medallion & Plate
Repaircom: Not Reported
Repairdate: Not Reported

Comments: Structure in good condition - but, has composition shingles - supposed to be real logs?

Markertext: In 1931-32 Edith L. Moore and her husband built this house of pine logs they cut from their land. The stone fireplace and chimney were built of sandstone curbstones salvaged from downtown Houston. Dairy farming and logging provided their livelihood. To safeguard this homesite along Rummel Creek as a nature sanctuary, she willed the log house and 17.5 acres to the Houston Audubon Society in 1975.

Rthlcond: Not Reported
Edr id: TX2008MARK05806

Unmappable
TX2008MARK05895
TX Historic Sites

Markernum: 10619

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Atlas number:	5201010619
Title:	Moses W. Brigham
Indexname:	Brigham, Moses W.
Address:	Not Reported
City:	Houston
County:	Harris
Utm zone:	15
Utm east:	269903
Utm north:	3294131
Code:	ML; TI
Year:	1936
Rthl:	0
Loc desc:	Founders Memorial Park
Thesize:	Grave Marker
Repaircom:	Not Reported
Repairdate:	Not Reported
Comments:	Not Reported
Markertext:	A member of Captain Amasa Turner's company at Battle of San Jacinto. Died in Houston January 20, 1838.
Rthlcond:	Not Reported
Edr id:	TX2008MARK05895

Unmappable
TX2008MARK05810
TX Historic Sites

Markernum:	10738
Atlas number:	5201010738
Title:	Mount Vernon United Methodist Church
Indexname:	Mount Vernon United Methodist Church
Address:	Burnett and Jensen Dr.
City:	Houston
County:	Harris
Utm zone:	15
Utm east:	273557
Utm north:	3296121
Code:	AA; CH; ME
Year:	1977
Rthl:	0
Loc desc:	Not Reported
Thesize:	27" x 42"
Repaircom:	Faded
Repairdate:	Not Reported
Comments:	Job # 4998
Markertext:	This congregation originated in 1865, and is one of the oldest in Houston. The Rev. Emanuel Toby (also called "Uncle Toby" or Toby Gregg) and friends cut brush, built an arbor on Vine Street near the banks of Buffalo Bayou, and began to worship there. In 1867 Toby bought the Vine Street site for five dollars from his ex-master, Darius Gregg. Also in 1867, the Rev. Charles Bryant, a West Indian, came to Houston as a Methodist missionary. In "Uncle Toby's church under the hill," he found 25 probationers and 50 members. By 1871, when the congregation bought the Vine Street property from Toby and

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

erected its original frame chapel, the church had 122 members. Renamed Mount Vernon Methodist Episcopal Church in 1879, the congregation moved to this permanent location in 1901. This site's original structure was built mostly by the personal labor of the Rev. C. C. Minnegan. The present sanctuary was constructed in 1935; the educational unit, in 1956. This congregation helped establish the Brooks Chapel United Methodist Church, regularly provides many social services, aids the needy, and has produced community leaders for more than a century.

Rthlcond: Not Reported
Edr id: TX2008MARK05810

Unmappable
TX2008MARK05745
TX Historic Sites

Markernum: 10716
Atlas number: 5201010716
Title: Mrs. Rebecca Lamar
Indexname: Lamar, Mrs. Rebecca
Address: Not Reported
City: Houston
County: Harris
Utm zone: 15
Utm east: 269903
Utm north: 3294131
Code: PI; WN
Year: 1936
Rthl: 0
Loc desc: Founders Memorial Park, 1217 W. Dallas Ave.
Thesize: Grave Marker
Repaircom: Not Reported
Repairdate: Not Reported
Comments: Not Reported
Markertext: Widow of John Lamar; mother of Mirabeau B. Lamar. Died at "Oak Grove" in Houston, July 26, 1839.
Rthlcond: Not Reported
Edr id: TX2008MARK05745

Unmappable
03000936
National Register of Hist. Places

Resname: Myers--Spalti Manufacturing Plant
Address: 2115 Runnels St.
City: Houston
Vicinity: Not Reported
County: Harris
State: TEXAS
Certdate: 20030912
Multname: Not Reported

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Acre: 4.0+

Resname: Near Northside Historic District
 Address: Roughly bounded by Little White Oak Bayou on the N; Hogan on the S;
 I-45 on the W and the block between N Main and Keene
 City: Houston
 Vicinity: Not Reported
 County: Harris
 State: TEXAS
 Certdate: 20101129
 Multname: Not Reported
 Acre: 68.3+

Unmappable
10000960
National Register of Hist. Places

Markernum: 10630
 Atlas number: 5201010630
 Title: Nichols-Rice-Cherry House
 Indexname: Nichols-Rice-Cherry House
 Address: 400 block McKinney
 City: Houston
 County: Harris
 Utm zone: 15
 Utm east: 270692
 Utm north: 3294454
 Code: BH; GK
 Year: 1967
 Rthl: 1
 Loc desc: Sam Houston Heritage Park
 Thesize: Medallion & Plate
 Repaircom: Not Reported
 Repairdate: Not Reported
 Comments: Job # 1401
 Markertext: Greek revival house built 1850 by Gen. Ebenezer Nichols at Congress
 and San Jacinto streets, sold to Wm. M. Rice, a philanthropist, 1856.
 Bought by Mrs. E. R. Cherry, 1897, with \$25 bid on front door; moved
 by her to 806 Fargo. Later moved here and restored. Recorded Texas
 Historic Landmark - 1967 Incise in base: Restored 1959 by Harris
 County Heritage Society
 Rthlcond: Not Reported
 Edr id: TX2008MARK00882

Unmappable
TX2008MARK00882
TX Historic Sites

Unmappable
TX2008MARK05629
TX Historic Sites

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Markernum: 10680
 Atlas number: 5201010680
 Title: Old Harrisburg
 Indexname: Harrisburg, Old
 Address: 8100 block of Lawndale at Frio
 City: Houston
 County: Harris
 Utm zone: 15
 Utm east: 279718
 Utm north: 3289455
 Code: CY
 Year: 1965
 Rthl: 0
 Loc desc: Frost Bank
 Thesize: 27" x 42"
 Repaircom: Not Reported
 Repairdate: Not Reported
 Comments: Not Reported
 Markertext:

Early Texas port and trading post. Site of state's first steam saw, grist mills and railroad terminal. Town founded, 1826, by John R. Harris, who was first settler in 1823. Became shipping center for early colonies, established when Texas was part of Mexico, with boats carrying cargo to and from Texas ports and points in the United States and Mexico. Became the seat of government of the Republic of Texas, March 22 - April 13, 1836, when David G. Burnet, President of the ad interim government and several of his cabinet resided near here in the home of Mrs. Jane Harris (site marked), widow of town founder. Here President Burnet adopted the flag for the Texas Navy. In 1835, local resident, Mrs. Sarah Dodson, had made here the first tri-color lone star flag. General Santa Anna attacked the town with 750 Mexican soldiers on April 16 attempting to capture Burnet and his cabinet. The whole town was burned. After Texas gained its independence at nearby San Jacinto, the town was rebuilt and again thrived. The Buffalo, Bayou, Brazos and Colorado, first railroad in Texas began here in 1852 and by the Civil War made the town a Confederate rail center. Became a part of Houston, by annexation, in 1926.

Rthlcond: Not Reported
 Edr id: TX2008MARK05629

Unmappable
 TX2008NR0000432
 TX Historic Sites

Refnum: 75001990
 Resname: Old Houston National Bank
 Othname: Franklin Bank
 Address: 202 Main St.
 Restrict: Not Reported
 Owner: PRIVATE
 Res type: BUILDING
 Numcbldg: 1
 Numcsite: 0
 Numcstrc: 0

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Numcobj:	0
Numnblgd:	0
Numnsite:	0
Numnstrc:	0
Numnobj:	0
Fed agcy:	Not Reported
Park name:	Not Reported
Multname:	Not Reported
Nomname:	STATE GOVERNMENT
Certificat:	LISTED IN THE NATIONAL REGISTER
Certdate:	00:00.0
Sig lev1:	LOCAL
Signame:	Not Reported
Circa:	Not Reported
Sigyear:	1928
State:	Not Reported
Cultaffl:	Not Reported
Architect:	"Hedrick & Gottlieb, Inc."
Descothr:	Neo-Classical Doric
County:	Harris
City:	Houston
Aprcrit:	ARCHITECTURE/ENGINEERING
Areasg:	ARCHITECTURE
Arstyle:	CLASSICAL REVIVAL; OTHER
Cur func:	COMMERCE/TRADE
Crit csd:	SIGNIFICANCE OF LESS THAN FIFTY YEARS
Subfunc:	FINANCIAL INSTITUTION
Hist func:	COMMERCE/TRADE
Hist sub:	FINANCIAL INSTITUTION
Foundat:	BRONZE
Wall:	GRANITE
Roof:	NONE LISTED
Other mat:	GRANITE
Period:	1925-1949
Utm zone:	Not Reported
Utm e:	Not Reported
Utm n:	Not Reported
Acreage:	2
Atlas number:	2075001990
Oth cert:	Not Reported
Oth doc:	Not Reported
Edr id:	TX2008NR0000432

Unmappable
TX2008MARK05774
TX Historic Sites

Markernum:	10724
Atlas number:	5201010724
Title:	Old Market Square
Indexname:	Old Market Square
Address:	Milam and Congress
City:	Houston

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

County: Utm zone: Utm east: Utm north: Code: Year: Rthl: Loc desc: Thesize: Repaircom: Repairdate: Comments: Markertext: Rthlcond: Edr id:	Harris 15 271690 3394855 MK; PK 1970 0 Not Reported 27" x 42" missing ? Not Reported Not Reported Platted 1836 by surveyors Gail Borden, Jr., and Moses Lapham as "Congress Square." It was intention of city fathers Augustus C. and John K. Allen to have permanent Capitol of Republic of Texas located here. However, this was never realized and almost immediately it became center of commerce for the flourishing city. Residents, farmers, peddlers and Indians all crowded here daily with wagon loads of goods to trade. Soon merchants were vying for permanent sites for stores. One early observer noted "reason for its popularity was that the municipal government was conducted in Kesler's Arcade, a saloon only a half block away." In 1840 Houston's first municipal market house was built here. Before it was completed, city officials voted to enlarge it and include a city hall also. For 30 years building served dual role-- the market overflowing till it reached the streets. Many items, including household and farm goods, were sold here. It was here that Houston Independent Light Guard mobilized after Texas decided to invade Mexico, 1842. Several municipal buildings occupied the site following original market-city hall. However, the seat of city government was eventually moved to a new location and this became a park. Not Reported TX2008MARK05774
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Unmappable
TX2008NR0000648
TX Historic Sites

Refnum: Resname: Othrname: Address: Restric: Owner: Res type: Numcbldg: Numcsite: Numcstrc: Numcobj: Numnbldg: Numnsite: Numnstrc: Numnobj:	78002946 Old Sixth Ward Historic District Sabine Historic District "Bounded by Washington, Union, Houston, Capitol and Glenwood Cemetery" Not Reported PRIVATE DISTRICT 247 0 0 0 119 0 0 0
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UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Fed agcy:	Not Reported
Park name:	Not Reported
Multname:	Not Reported
Nomname:	STATE GOVERNMENT
Certificat:	LISTED IN THE NATIONAL REGISTER
Certdate:	00:00.0
Sig lev1:	LOCAL
Signame:	Not Reported
Circa:	Not Reported
Sigyear:	Not Reported
State:	Not Reported
Cultaffl:	Not Reported
Architect:	Unknown
Descothr:	Not Reported
County:	Harris
City:	Houston
Apcrit:	EVENT; ARCHITECTURE/ENGINEERING
Areasg:	TRANSPORTATION; ARCHITECTURE
Arstyle:	BUNGALOW/CRAFTSMAN; GREEK REVIVAL; LATE VICTORIAN
Cur func:	DOMESTIC
Crit csd:	Not Reported
Subfunc:	SINGLE DWELLING
Hist func:	DOMESTIC; COMMERCE/TRADE
Hist sub:	SINGLE DWELLING
Foundat:	BRICK
Wall:	IRON
Roof:	NONE LISTED
Other mat:	STUCCO
Period:	1900-1924; 1875-1899
Utm zone:	Not Reported
Utm e:	Not Reported
Utm n:	Not Reported
Acreage:	980
Atlas number:	2078002946
Oth cert:	ADDITIONAL DOCUMENTATION
Oth doc:	Not Reported
Edr id:	TX2008NR0000648

Unmappable
TX2008MARK05787
TX Historic Sites

Markernum:	13317
Atlas number:	5201013317
Title:	Origins of Freedman's Town
Indexname:	Freedman's Town, Origins of
Address:	W Dallas Ave, Heiner St
City:	Houston
County:	Harris
Utm zone:	15
Utm east:	270312
Utm north:	3294312
Code:	AA, NB

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Year: 2005
 Rthl: 0
 Loc desc: West Dallas Ave at Heiner St
 Thesize: 27" x 42"
 Repaircom: Not Reported
 Repairdate: Not Reported
 Comments: Not Reported
 Markertext: marker is pending
 Rthlcond: Not Reported
 Edr id: TX2008MARK05787

Unmappable
 TX2008MARK05838
 TX Historic Sites

Markernum: 10749
 Atlas number: 5201010749
 Title: Our Lady of Guadalupe Catholic Church
 Indexname: Our Lady of Guadalupe Catholic Church
 Address: Jensen and Navigation
 City: Houston
 County: Harris
 Utm zone: 15
 Utm east: 273225
 Utm north: 3277366
 Code: CH; MC: RC
 Year: 1991
 Rthl: 0
 Loc desc: Not Reported
 Thesize: 27" x 42"
 Repaircom: Not Reported
 Repairdate: Not Reported
 Comments: Job # 18191
 Markertext: In 1911, Houston's Church of the Immaculate Conception sent four Oblate priests to establish a mission church to serve the city's Spanish-speaking population. At that time, Houston's Mexican community was growing rapidly, absorbing many refugees that were fleeing the Revolution of 1910. After purchasing this block, the Oblates built a wood-frame structure here and named it for Mexico's patron saint. The building served as both church and school, and services and classes were in Spanish. Sr. Benitia Vermeerch began a 23-year career as school principal in 1915, and later founded the Missionary Catechists of Divine Providence. In 1921, when the mission was elevated to parish status, one of the four founding priests, Father Esteban de Anta, a native of Spain, became the first pastor. Construction on a second church building commenced that year, and it was dedicated two years later. In 1973 the Sacred Heart order assumed responsibility for the church, but its traditional role ministering to immigrant communities remained the same. Still a focal point for Houston's Mexican American community, Our Lady of Guadalupe Church became the home church to many Central American and Vietnamese refugees in the 1970s.

Rthlcond: Not Reported

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Edr id: TX2008MARK05838

Unmappable
TX2008MARK00883
TX Historic Sites

Markernum: 10745
Atlas number: 5201010745
Title: Pillot House
Indexname: Pillot House
Address: Not Reported
City: Houston
County: Harris
Utm zone: 15
Utm east: 270692
Utm north: 3294454
Code: BH; FC
Year: 1965
Rthl: 1
Loc desc: Sam Houston Heritage Park, 400 block McKinney
Thesize: Medallion & Plate
Repaircom: Not Reported
Repairdate: Not Reported
Comments: Structure in good condition, but has been relocated.
Markertext: Built 1868 by Eugene Pillot, at 1803 McKinney. Occupied for almost a century by his family. Recorded Texas Historic Landmark - 1967
Incise in base: Restored 1965 by Harris County Heritage Society
Rthlcond: Not Reported
Edr id: TX2008MARK00883

Unmappable
TX2008MARK05667
TX Historic Sites

Markernum: 12051
Atlas number: 5201012051
Title: Pioneer Memorial Log House
Indexname: Pioneer Memorial Log House
Address: 1510 N. MacGregor, Hermann Park
City: Houston
County: Harris
Utm zone: 15
Utm east: Not Reported
Utm north: Not Reported
Code: Not Reported
Year: 1997
Rthl: 1
Loc desc: Not Reported
Thesize: 27" x 42"
Repaircom: Not Reported
Repairdate: Not Reported

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Comments:	Job # 28997
Markertext:	Conceived by the San Jacinto Chapter of the Daughters of the Republic of Texas (SJCRT), the Pioneer Memorial Log House was created to commemorate Texas' 1936 Centennial. Designed by the SJCRT and a Houston architect to model an authentic pioneer cabin, the structure served as both a Chapter home and a hospitality house. Despite difficult economic times, the SJCRT raised all funds for the structure. Land was donated by the city of Houston, and pine logs came from the property of the President of the Sons of the Republic of Texas. Rather than relinquish their hard-won monies to the city as required by the Public Works Administration, the SJCRT hired a contractor and laborers independently. Craftsmen painstakingly pieced together the hand-notched logs and built the chimney with stones taken from historic Texas structures and buildings associated with famous Texans. Other notable original features of the house include the three-bay front porch, gable roof, exposed rafter ends, and double door primary entrance. Dedicated on March 2, 1936, the 100th anniversary of Texas independence, the Pioneer Memorial Log House continued to serve beyond Texas' Centennial year. The home is host to historic, patriotic, educational, and civic groups. Recorded Texas Historic Landmark - 1997
Rthlcond:	Not Reported
Edr id:	TX2008MARK05667

Unmappable
TX2008NR0000649
TX Historic Sites

Refnum:	78002947
Resname:	Rice Hotel
Othname:	Not Reported
Address:	Main St. and Texas Ave.
Restric:	Not Reported
Owner:	PRIVATE
Res type:	BUILDING
Numcbldg:	1
Numcsite:	0
Numcstrc:	0
Numcobj:	0
Numnblgd:	0
Numnsite:	0
Numnstrc:	0
Numnobj:	0
Fed agcy:	Not Reported
Park name:	Not Reported
Multname:	Not Reported
Nomname:	STATE GOVERNMENT
Certificat:	LISTED IN THE NATIONAL REGISTER
Certdate:	00:00.0
Sig lev:	LOCAL
Signame:	Not Reported
Circa:	Not Reported
Sigyear:	1925

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

State:	Not Reported
Cultaffl:	Not Reported
Architect:	"Mauran,Russell & Crowell; Finn,Alfred C."
Descothr:	Not Reported
County:	Harris
City:	Houston
Apccrit:	EVENT; ARCHITECTURE/ENGINEERING
Areasg:	COMMERCE; ENGINEERING; POLITICS/GOVERNMENT; ARCHITECTURE; SOCIAL HISTORY
Arstyle:	NO STYLE LISTED
Cur func:	VACANT/NOT IN USE
Crit csd:	Not Reported
Subfunc:	Not Reported
Hist func:	DOMESTIC
Hist sub:	HOTEL
Foundat:	TERRA COTTA
Wall:	IRON
Roof:	NONE LISTED
Other mat:	NONE LISTED
Period:	1900-1924; 1925-1949
Utm zone:	Not Reported
Utm e:	Not Reported
Utm n:	Not Reported
Acreage:	12
Atlas number:	2078002947
Oth cert:	Not Reported
Oth doc:	Not Reported
Edr id:	TX2008NR0000649

Unmappable
TX2008MARK05856
TX Historic Sites

Markernum:	10604
Atlas number:	5201010604
Title:	Robert Barr
Indexname:	Barr, Robert
Address:	Not Reported
City:	Houston
County:	Harris
Utm zone:	15
Utm east:	269903
Utm north:	3294131
Code:	ML; TI
Year:	1936
Rthl:	0
Loc desc:	Founders Memorial Park
Thesize:	Centennial Grave Marker
Repaircom:	Not Reported
Repairdate:	Not Reported
Comments:	Not Reported
Markertext:	San Jacinto veteran. Postmaster general of the Republic under Houston and Lamar. Born in Urbana, Ohio in 1802. Died in Houston, Texas at 9

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Rthlcond: a.m. October 11, 1839, of yellow fever. Buried under the auspices of
the Masonic and Odd Fellows lodges and the Milam Guards.
Edr id: Not Reported
TX2008MARK05856

Unmappable
TX2008MARK05779
TX Historic Sites

Markernum: 10732
Atlas number: 5201010732
Title: Robert W. Montgomery
Indexname: Montgomery, Robert W.
Address: Not Reported
City: Houston
County: Harris
Utm zone: 15
Utm east: 269903
Utm north: 3294131
Code: ML; TI
Year: 1936
Rthl: 0
Loc desc: Founders Memorial Park, 1217 W. Dallas Ave.
Thesize: Grave Marker
Repaircom: Not Reported
Repairdate: Not Reported
Comments: Not Reported
Markertext: A member of Captain Henry teal's company of Regulars at San Jacinto.
Died in Houston, June, 1837.
Rthlcond: Not Reported
Edr id: TX2008MARK05779

Unmappable
TX2008MARK05776
TX Historic Sites

Markernum: 10726
Atlas number: 5201010726
Title: Samuel McCarley Homesite
Indexname: McCarley, Samuel, Homesite
Address: Not Reported
City: Houston
County: Harris
Utm zone: 15
Utm east: 229366
Utm north: 3329799
Code: ML; TI
Year: 1993
Rthl: 0
Loc desc: FM 2920 and A. J. Foyt Rd., about 9 mi. west of Tomball
Thesize: 27" x 42"

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

<p>Repaircom: Not Reported Repairdate: Not Reported Comments: Job # 27192 Markertext: Texas Army Camp - April 15, 1836 Samuel McCarley (1775-1838), his wife Celia (1794-1873), and their ten children settled near here on Spring Creek in 1831. By 1836 the McCarley home was located on a well-traveled road linking Washington-on-the-Brazos (30 mi. NW) with Harrisburg (40 mi. SE). Their neighbor, Abraham Roberts, lived about three miles east at a fork in the road. One fork led east to the Trinity River and the other southeast to Harrisburg. On April 15, 1836, the Texas army led by General Sam Houston left camp near the Brazos River and marched east, arriving here at dusk. Overnight, Houston's 1100 hungry soldiers consumed cattle, corn, and bacon belonging to the McCarleys and burned about 4,000 of their fence rails for fuel. According to post-war accounts, many in the Texas army strongly suspected that Houston was unwilling to engage the Mexican army, known to be advancing toward Harrisburg. On April 16, however, Houston and the Texas soldiers took the Harrisburg Road at the fork and on April 21 defeated the Mexican army at the Battle of San Jacinto to win Texas independence. Samuel McCarley died in 1838 and in 1858 the state of Texas awarded his widow, Celia, \$460 as compensation for damages caused by the Texas army. Sam Houston Bicentennial 1793-1993</p>	<p>Rthlcond: Not Reported Edr id: TX2008MARK05776</p>
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Unmappable
TX2008MARK05863
TX Historic Sites

<p>Markernum: 10751 Atlas number: 5201010751 Title: Samuel Paschaz Indexname: Paschaz, Samuel Address: Not Reported City: Houston County: Harris Utm zone: 15 Utm east: 273350 Utm north: 3294296 Code: ML; TI Year: 1956 Rthl: 0 Loc desc: Navigation and St. Charles St. Thesize: Grave Marker Repaircom: Not Reported Repairdate: Not Reported Comments: Not Reported Markertext: Born in Tennessee in 1815. Private in Captain Amasa Turner's company at the Battle of San Jacinto. Served in the Texas army from February 13, 1836 to June 30, 1837. Died June 6, 1874. Wife, Bridget O'Reilly.</p>	<p>Rthlcond: Not Reported Edr id: TX2008MARK05863</p>
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UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Unmappable
TX2008MARK05901
TX Historic Sites

<p>Markernum: 10766 Atlas number: 5201010766 Title: San Felipe Cottage Indexname: San Felipe Cottage Address: 515 Allen Parkway City: Houston County: Harris Utm zone: 15 Utm east: 270901 Utm north: 3300131 Code: BH; PI; WN Year: 1967 Rthl: 1 Loc desc: in Heritage Park Thesize: Medallion & Plate Repaircom: missing Repairdate: Not Reported Comments: Job # 1399 Markertext: Oldest surviving house in Houston; built 1837 on land of Mrs. Obedience Smith, an early settler. Recorded Texas Historic Landmark - 1967</p>	<p>Rthlcond: Not Reported Edr id: TX2008MARK05901</p>
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Unmappable
TX2008NR0000259
TX Historic Sites

<p>Refnum: 66000815 Resname: San Jacinto Battlefield Othrname: Not Reported Address: 22 mi. E of Houston on TX 134 Restric: Not Reported Owner: STATE Res type: SITE Numcbldg: 0 Numcsite: 1 Numcstrc: 0 Numcobj: 0 Numnblgd: 0 Numnsite: 0 Numnstrc: 2 Numnobj: 0 Fed agcy: Not Reported Park name: Not Reported Multname: Not Reported Nomname: OTHER Certificat: LISTED IN THE NATIONAL REGISTER Certdate: 00:00.0</p>

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Sig levl:	NATIONAL
Signame:	Not Reported
Circa:	Not Reported
Sigyear:	1836
State:	Not Reported
Cultaffl:	Not Reported
Architect:	Not Reported
Descothr:	Not Reported
County:	Harris
City:	Houston
Aprcrit:	EVENT
Areaasg:	MILITARY
Arstyle:	Not Reported
Cur func:	LANDSCAPE
Crit csd:	Not Reported
Subfunc:	PARK
Hist func:	DEFENSE
Hist sub:	BATTLE SITE
Foundat:	INAPPLICABLE
Wall:	INAPPLICABLE
Roof:	INAPPLICABLE
Other mat:	INAPPLICABLE
Period:	1825-1849
Utm zone:	Not Reported
Utm e:	Not Reported
Utm n:	Not Reported
Acreage:	4550
Atlas number:	2066000815
Oth cert:	DESIGNATED NATIONAL LANDMARK; NATIONAL LANDMARK BOUNDARY APPROVED
Oth doc:	NATIONAL HISTORIC LANDMARK
Edr id:	TX2008NR0000259

Unmappable
TX2008MARK05929
TX Historic Sites

Markernum:	10772
Atlas number:	5201010772
Title:	San Jacinto Chapter of the Daughters of the Republic of Texas
Indexname:	San Jacinto Chapter of the Daughters of the Republic of Texas
Address:	1600 N. MacGregor
City:	Houston
County:	Harris
Utm zone:	15
Utm east:	268412
Utm north:	3289319
Code:	WC; WN
Year:	1986
Rthl:	0
Loc desc:	at log house, Herman Park
Thesize:	27" x 42"
Repaircom:	Not Reported
Repairdate:	Not Reported

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Comments: Job # 8823
 Markertext: On November 9, 1891, eight Houston women organized the San Jacinto Chapter of the Daughters of the Republic of Texas. Founding members were Mrs. Andrew Briscoe; Miss Belle Fenn; Mrs. John R. Fenn, who served as chapter president until 1896; Miss Annie Hume; Mrs. Anson Jones, widow of the last Republic president; Mrs. A. B. Looscan; Mrs. J. J. McKeever; and Mrs. Minnie Phelps Vasmer. The state organization had been formed three days earlier in the Houston home of Mrs. Briscoe. Preserving the San Jacinto Battlefield (18 mi. E) became a priority project for this chapter. In 1894 its members helped veterans mark key sites at San Jacinto. Members urged the state to acquire land there, and by 1900 some 327 acres were added to 10 acres held since 1883. The chapter placed 20 granite markers there by 1912. State and Federal funds erected the San Jacinto Monument in 1936-39, so the chapter's own monument fund was used for other projects. This log headquarters was built in 1936 with Federal labor, and a bronze sundial was placed at the battlefield in 1939. The chapter developed the Children of the Republic organization in 1936, and sponsors student essays on Texas history. Local libraries receive books and funds, and D. R. T. state projects are generously supported. Texas Sesquicentennial 1836 - 1986

Rthlcond: Not Reported
 Edr id: TX2008MARK05929

Unmappable
TX2008NR0000068
TX Historic Sites

Refnum: 2001731
 Resname: Saturn V Launch Vehicle
 Othname: Saturn V Rocket
 Address: Johnson Space Center
 Restrict: Not Reported
 Owner: FEDERAL
 Res type: STRUCTURE
 Numcbldg: Not Reported
 Numcsite: Not Reported
 Numcstrc: 4
 Numcobj: Not Reported
 Numnblgd: Not Reported
 Numnsite: Not Reported
 Numnstrc: Not Reported
 Numnobj: Not Reported
 Fed agcy: NATIONAL AERONAUTICS & SPACE ADMINISTRATION
 Park name: Not Reported
 Multname: Not Reported
 Nomname: FEDERAL AGENCY
 Certificat: LISTED IN THE NATIONAL REGISTER
 Certdate: 00:00.0
 Sig lev: NATIONAL
 Signame: Not Reported
 Circa: Not Reported
 Sigyear: 1970

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

State:	Not Reported
Cultaffl:	Not Reported
Architect:	Boeing Aircraft; et.al.
Descotr:	Not Reported
County:	Harris
City:	Houston
Apccrit:	EVENT; ARCHITECTURE/ENGINEERING
Areasg:	TRANSPORTATION; ENGINEERING; OTHER
Arstyle:	NO STYLE LISTED
Cur func:	WORK IN PROGRESS
Crit csd:	SIGNIFICANCE OF LESS THAN FIFTY YEARS
Subfunc:	MUSEUM
Hist func:	TRANSPORTATION
Hist sub:	AIR-RELATED
Foundat:	ALUMINUM
Wall:	Not Reported
Roof:	Not Reported
Other mat:	Not Reported
Period:	1950-1974
Utm zone:	Not Reported
Utm e:	Not Reported
Utm n:	Not Reported
Acreage:	25
Atlas number:	2002001731
Oth cert:	DATE RECEIVED/PENDING NOMINATION
Oth doc:	Not Reported
Edr id:	TX2008NR0000068

Unmappable
TX2008MARK05800
TX Historic Sites

Markernum:	10588
Atlas number:	5201010588
Title:	Site of Academy of the Incarnate Word
Indexname:	Academy of the Incarnate Word
Address:	Not Reported
City:	Houston
County:	Harris
Utm zone:	15
Utm east:	Not Reported
Utm north:	Not Reported
Code:	ED; RC; WN
Year:	1972
Rthl:	0
Loc desc:	Not Reported
Thesize:	27" x 42"
Repaircom:	not noted
Repairdate:	Not Reported
Comments:	Job # 3789
Markertext:	First permanent Catholic school in Houston. Established by Sisters of the Incarnate Word and Blessed Sacrament, a religious order founded 1625 in Lyons, France. In 1852, at request of the First Bishop of

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Texas, the Rt. Rev. John M. Odin, the order entered the United States to engage in religious education. The sisters opened their first school in Brownsville in 1853; second in Victoria, 1866; and the third here. Mother M. Gabriel Dillon and two sisters came to Houston in 1873 at request of the Rev. Joseph Querat, to begin teaching young girls in temporary quarters at the old Franciscan Monastery on Franklin. By Jan. 3, 1874, their own 3-story edifice was finished. Facing Crawford, it had a courtyard bounded by Capitol and Jackson. Boarding facilities opened in a few months. A State of Texas Charter empowered the Academy to issue diplomas, beginning in 1878. In 1899, the Exhibition Hall (auditorium) was built. To accommodate growth, another 3-story structure was added, 1905. Original building was replaced in 1948. 200 to 300 pupils annually have learned devotions, arts, and sciences under dedicated tutelage of the sisters, who have watched Houston grow from a small, muddy town into a city of cosmopolitan culture.

Rthlcond: Not Reported
Edr id: TX2008MARK05800

Unmappable
TX2008MARK12194
TX Historic Sites

Markernum: 10767
Atlas number: 5201010767
Title: Site of Battle of San Jacinto, 1836
Indexname: San Jacinto, Site of Battle of
Address: Not Reported
City: Houston
County: Harris
Utm zone: 15
Utm east: 297859
Utm north: 3290686
Code: ML; TI
Year: 1936
Rthl: 0
Loc desc: from Houston take La Porte Frwy. E (SH 225) to Battleground Rd. exit (SH 134), go north; marker is on west side of road
Thesize: 36' Centennial - Highway Marker (pink)
Repaircom: Not Reported
Repairdate: Not Reported
Comments: Not Reported
Markertext: Near here on the afternoon of April 21, 1836, the army of the Republic of Texas, commanded by General Sam Houston was drawn up to attack an invading Mexican army commanded by General Antonio Lopez de Santa Anna.

Rthlcond: Not Reported
Edr id: TX2008MARK12194

Unmappable
TX2008MARK05750
TX Historic Sites

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

<p>Markernum: 10721 Atlas number: 5201010721 Title: Site of Lubbock Ranch Indexname: Lubbock Ranch, Site of Address: Not Reported City: Houston County: Harris Utm zone: 15 Utm east: 279645 Utm north: 3284604 Code: CV; GV; RN Year: 1970 Rthl: 0 Loc desc: entrance to Dow Park, Rockhill at Glencrest, Houston Thesize: 27" x 42" Repaircom: Not Reported Repairdate: Not Reported Comments: replaced with new text in 2001 Markertext:</p>	<p>Texas statesman Francis Richard Lubbock (1815-1905) owned a 1300-acre ranch near this site. A native of South Carolina, Lubbock came to Houston in 1837. He soon opened a general store and was a business, political and civic leader. He served as clerk of the Republic of Texas House of Representatives in 1837 and as comptroller of public accounts from late 1837 to 1839. Lubbock and his first wife Adele (Baron) lived on their ranch here from 1846 to 1861. Beginning with a few cows, pigs and sheep accepted as payment while he was district clerk of Harris County (1841-1857), Lubbock built up large herds that grazed on his lands between the Brazos and Trinity rivers. Cattle were loaded onto steamships at the mouth of Sims Bayou and shipped to New Orleans to market. In 1858, forty camels grazed on the Lubbock Ranch before being driven west to be used by the United States War Department in desert transportation. Francis R. Lubbock served as lieutenant governor of Texas from 1857 to 1859, and governor from 1861 to 1863 during the Civil War. He entered Confederate military service at the end of his term as governor, and served as a Lt. Colonel in the Red River campaign. Lubbock left Texas in 1864 to serve on the staff of Confederate president Jefferson Davis in Richmond, Virginia. Captured with Davis at the end of the war in 1865, he was imprisoned for eight months at Fort Delaware. Former governor Lubbock served as Texas state treasurer from 1879 to 1891. He remained active in public service until the age of 80, and spent his last years in Austin, where he is buried in the Texas State Cemetery. (1970, 2001)</p>
<p>Rthlcond: Not Reported Edr id: TX2008MARK05750</p>	

Unmappable
TX2008MARK05660
TX Historic Sites

<p>Markernum: 10690 Atlas number: 5201010690 Title: Site of Old Houston Academy Indexname: Houston Academy, Site of Old</p>	
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UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Address:	Caroline and Rusk
City:	Houston
County:	Harris
Utm zone:	15
Utm east:	271690
Utm north:	3294855
Code:	ED
Year:	1965
Rthl:	0
Loc desc:	Not Reported
Thesize:	18" x 28"
Repaircom:	Not Reported
Repairdate:	Not Reported
Comments:	Not Reported
Markertext:	Founded 1856. Lost most of its male students to Confederate army in Civil War. In 1864-1865 building was used as an army hospital. Was site in 1867 for the lying-in-state of body of General Albert Sidney Johnston, who had lived near Houston. (A secretary of war, Republic of Texas; veteran of Black Hawk War, Texas Revolution, Mexican War; Gen. Johnston died in 1862 Civil War Battle of Shiloh.) Became Clopper Institute, 1881. In city school system, has been known as Central High and Sam Houston High School before use as school district headquarters.
Rthlcond:	Not Reported
Edr id:	TX2008MARK05660

Unmappable
TX2008MARK05964
TX Historic Sites

Markernum:	10784
Atlas number:	5201010784
Title:	Site of Sunken Confederate Ship
Indexname:	Sunken Confederate Ship, Site of
Address:	Travis and Commerce
City:	Houston
County:	Harris
Utm zone:	15
Utm east:	271690
Utm north:	3294855
Code:	BT; CV; ML
Year:	1970
Rthl:	0
Loc desc:	Not Reported
Thesize:	27" x 42"
Repaircom:	Not Reported
Repairdate:	Not Reported
Comments:	Job # 2748
Markertext:	In late 1862 and early 1863, during the Civil War, the Federal blockade of Galveston reached its peak. Confederate ships bearing vital goods could get to the main supply depots and arsenals at Houston only by slipping around wary Federal patrols. One ship, believed to have been the "Augusta," had arrived safely in Houston

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

when it sprang a severe leak. Although it was quickly towed to the Milam Street landing, it sank before it could be unloaded. Then, inexplicably, the Confederates abandoned it. For years afterward, when the bayou water level was low, the ship would reappear, and divers were able to recover many relics. About 1910, however, due to unknown causes, the ship was blown up and its remains sank slowly into the bayou silt. In 1968 the Southwestern Historical Exploration Society determined to retrieve artifacts from the ship. At 8 a.m., July 20, an 80-ton dragline atop the Milam Street Bridge began dredging several feet of mud, and at 2:30 p.m. an aged cannon ball dropped out of the dragline "clamshell." Subsequently musket balls, bayonets, coins, square nails, chest locks, and numerous pistol balls were raised-- slightly over a century from the date that they sank.

Rthlcond: Not Reported
Edr id: TX2008MARK05964

Unmappable
TX2008MARK06046
TX Historic Sites

Markernum: 10664
Atlas number: 5201010664
Title: Site of the First White House of the Republic of Texas
Indexname: First White House of the Republic of Texas
Address: Main and Preston
City: Houston
County: Harris
Utm zone: 15
Utm east: 271897
Utm north: 3294765
Code: BH; PC
Year: 1936
Rthl: 0
Loc desc: Not Reported
Thesize: Centennial
Repaircom: Not Reported
Repairdate: Not Reported
Comments: Not Reported
Markertext: Here dwelt President Sam Houston from November, 1837 to December, 1838, and President Mirabeau B. Lamar, from December, 1838 to October, 1839.

Rthlcond: Not Reported
Edr id: TX2008MARK06046

Unmappable
TX2008MARK05960
TX Historic Sites

Markernum: 10779
Atlas number: 5201010779
Title: Sloan Memorial United Methodist Church

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Indexname:	Sloan Memorial United Methodist Church
Address:	Nance and Sydnor
City:	Houston
County:	Harris
Utm zone:	15
Utm east:	273894
Utm north:	3295441
Code:	AA; CH; ME
Year:	1981
Rthl:	0
Loc desc:	Not Reported
Thesize:	27" x 42"
Repaircom:	Not Reported
Repairdate:	Not Reported
Comments:	Job # 6261
Markertext:	Not Reported
Rthlcond:	Not Reported
Edr id:	TX2008MARK05960

Unmappable
TX2008MARK05962
TX Historic Sites

Markernum:	10781
Atlas number:	5201010781
Title:	Sons of the Republic of Texas
Indexname:	Sons of the Republic of Texas
Address:	Sam Houston Heritage Park, 400 block McKinney
City:	Houston
County:	Harris
Utm zone:	15
Utm east:	270692
Utm north:	3294454
Code:	FO
Year:	1986
Rthl:	0
Loc desc:	Not Reported
Thesize:	27" x 42"
Repaircom:	Faded; Refinish
Repairdate:	Not Reported
Comments:	Job # 8774
Markertext:	On April 10, 1893, under the guidance of Francis Marion Otis Fenn, a local lodge was organized in Richmond for the benefit of male descendants of Texas Revolution veterans. The Richmond group traveled to Houston a few days later, and on April 20, 1893, a statewide organization called the Sons of the Republic of Texas was formed with 56 members. W. A. Craddock of Brenham served as first president. Although various reunions were held over the years, the organization fell inactive by World War I. In 1922, the Sons of the Republic reorganized in Houston and elected Andrew Jackson Houston, son of Gen. Sam Houston, as their president. Twelve of the 35 charter members had belonged to the 1893 organization. Male descendants of persons who had performed either civil or military service for Texas between 1820 and

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Jan. 1, 1846, were eligible for membership. Since the 1922 organization, the Sons of the Republic have sought to cultivate state patriotism by encouraging the observance of holidays such as Texas Independence Day (March 2) and San Jacinto Day (April 21), and by preserving historical data associated with the Revolution and Republic. Members have established museums, erected monuments, and encouraged the study of Texas history. Texas Sesquicentennial 1836-1986.

Rthlcond: Not Reported
Edr id: TX2008MARK05962

Unmappable
TX2008NR0001555
TX Historic Sites

Refnum: 85002810
Resname: Space Environment Simulation Laboratory
Othrname: Space Environment Simulator Laboratory
Address: Lyndon B. Johnson Space Center
Restrict: Not Reported
Owner: FEDERAL
Res type: STRUCTURE
Numcbldg: 0
Numcsite: 0
Numcstrc: 1
Numcobj: 0
Numnblgd: 0
Numnsite: 0
Numnstrc: 0
Numnobj: 0
Fed agcy: NATIONAL AERONAUTICS & SPACE ADMINISTRATION
Park name: Not Reported
Multname: Not Reported
Nomname: OTHER
Certificat: LISTED IN THE NATIONAL REGISTER
Certdate: 00:00.0
Sig levl: NATIONAL
Signame: Not Reported
Circa: Not Reported
Sigyear: 1985
State: Not Reported
Cultaffl: Not Reported
Architect: NASA
Descpthr: Not Reported
County: Harris
City: Houston
Apcri: EVENT; ARCHITECTURE/ENGINEERING
Areasg: OTHER; ENGINEERING
Arstyle: NO STYLE LISTED
Cur func: VACANT/NOT IN USE
Crit csd: SIGNIFICANCE OF LESS THAN FIFTY YEARS
Subfunc: Not Reported
Hist func: EDUCATION; TRANSPORTATION

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Hist sub:	AIR-RELATED; RESEARCH FACILITY
Foundat:	NONE LISTED
Wall:	INAPPLICABLE
Roof:	INAPPLICABLE
Other mat:	INAPPLICABLE
Period:	1950-1974; 1975-2000
Utm zone:	Not Reported
Utm e:	Not Reported
Utm n:	Not Reported
Acreage:	9
Atlas number:	2085002810
Oth cert:	DESIGNATED NATIONAL LANDMARK
Oth doc:	NATIONAL HISTORIC LANDMARK
Edr id:	TX2008NR0001555

Unmappable
TX2008MARK05988
TX Historic Sites

Markernum:	10788
Atlas number:	5201010788
Title:	Teas Nursery Company
Indexname:	Teas Nursery Company
Address:	4400 Bellaire Blvd.
City:	Houston
County:	Harris
Utm zone:	15
Utm east:	262966
Utm north:	3288749
Code:	BU; BY
Year:	1993
Rthl:	0
Loc desc:	Not Reported
Thesize:	27" x 42"
Repaircom:	Not Reported
Repairdate:	Not Reported
Comments:	Job # 39791

Markertext: Teas Nursery Company traces its history to 1843, when John C. Teas (1827-1907) began selling apples out of his back yard in Indiana. After moving the business to Missouri in 1868, Teas became a nationally prominent horticulturist. In 1908 his son, horticulturist Edward Teas, Sr. (1870-1951), met developer W. W. Baldwin who was then planning the community of Westmoreland Farms and the town of Bellaire in southwest Harris County. Baldwin hired Teas to execute the planting designs for Bellaire Boulevard and adjacent streets. Teas started work in Bellaire early in 1909. The next year, he moved his family from Missouri to this site and opened Teas Nursery Company. Initially specializing in the sale of fruit trees and flowering shrubs and plants, the business was later expanded to include landscaping services. The company's early projects included the landscaping of Rice Institute (now Rice University) and the River Oaks subdivision. By 1951 Teas Nursery had planted over one million trees in the Houston area. Edward Teas died the same year, leaving

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

ownership of the nursery to his descendants.
 Rthlcond: Not Reported
 Edr id: TX2008MARK05988

Unmappable
TX2008MARK05902
TX Historic Sites

Markernum: 10768
 Atlas number: 5201010768
 Title: Texas Army Attacked in Four Divisions
 Indexname: Texas Army Attacked in Four Divisions
 Address: Not Reported
 City: Houston
 County: Harris
 Utm zone: 15
 Utm east: 297788
 Utm north: 3289092
 Code: ML; TI
 Year: 1936
 Rthl: 0
 Loc desc: from Houston take La Porte Frwy. (SH 225) E to Battleground Rd. (SH 134), go north
 Thesize: 36' Centennial - Highway Marker (pink)
 Repaircom: Not Reported
 Repairdate: Not Reported
 Comments: Not Reported
 Markertext: - The Cavalry on the right, commanded by Mirabeau B. Lamar; next, the Infantry under Lieutenant Colonel Henry Millard and the "Twin Sisters" cannon under Colonel George W. Hockley; the 1st Regiment in the center under Colonel Edward Burleson; the 2nd Regiment, the left wing, under Colonel Sidney Sherman.
 Rthlcond: Not Reported
 Edr id: TX2008MARK05902

Unmappable
TX2008NR0000069
TX Historic Sites

Refnum: 3000185
 Resname: Texas Company Building
 Othname: Texaco Building
 Address: 1111 Rusk
 Restric: Not Reported
 Owner: PRIVATE
 Res type: BUILDING
 Numcbldg: 1
 Numcsite: Not Reported
 Numcstrc: Not Reported
 Numcobj: Not Reported
 Numnbldg: Not Reported

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Numnsite:	Not Reported
Numnstrc:	Not Reported
Numnobj:	Not Reported
Fed agcy:	Not Reported
Park name:	Not Reported
Multname:	Not Reported
Nomname:	STATE GOVERNMENT
Certificat:	LISTED IN THE NATIONAL REGISTER
Certdate:	00:00.0
Sig lev1:	LOCAL
Signame:	Not Reported
Circa:	Not Reported
Sigyear:	1915
State:	Not Reported
Cultaffl:	Not Reported
Architect:	"Warren and Wetmore; Franzheim, Kenneth, et al."
Descothr:	Not Reported
County:	Harris
City:	Houston
Apcrit:	EVENT; ARCHITECTURE/ENGINEERING
Areasg:	COMMERCE; ARCHITECTURE
Arstyle:	BEAUX ARTS
Cur func:	WORK IN PROGRESS
Crit csd:	Not Reported
Subfunc:	Not Reported
Hist func:	COMMERCE/TRADE
Hist sub:	PROFESSIONAL
Foundat:	CONCRETE
Wall:	BRICK
Roof:	CERAMIC TILE
Other mat:	LIMESTONE
Period:	1900-1924; 1925-1949; 1950-1974
Utm zone:	Not Reported
Utm e:	Not Reported
Utm n:	Not Reported
Acreage:	9
Atlas number:	2003000185
Oth cert:	DATE RECEIVED/PENDING NOMINATION
Oth doc:	Not Reported
Edr id:	TX2008NR0000069

Unmappable
TX2008MARK05992
TX Historic Sites

Markernum:	10793
Atlas number:	5201010793
Title:	Texas Railroads, C. S. A.
Indexname:	Texas Railroads, C. S. A.
Address:	Texas & Crawford St.
City:	Houston
County:	Harris
Utm zone:	15

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

<p>Utm east: 272112 Utm north: 3294193 Code: CV; ML; RR Year: Not Reported Rthl: 0 Loc desc: Not Reported Thesize: 27" x 42" Repaircom: Down - stored ? Repairdate: Not Reported Comments: Not Reported Markertext:</p>	<p>Harris County was 1861 center for 492 miles of state railroads, with Texas & New Orleans going from here to Orange; Houston & Texas Central to Millican; Houston Tap & Brazoria to Columbia; Buffalo Bayou, Brazos & Colorado to Alleyton; and Galveston, Houston & Henderson to Galveston. At Hempstead on the H. & T. C., passengers took the Washington County R. R. to Brenham and from there went by stagecoach to Austin, the state capital. Eastern Texas R. R. went from Beaumont to Sabine Pass; Memphis, El Paso & Phoenix ran 5 miles out of Jefferson; and a "Southern Pacific" went to the Louisiana line from Marshall. Making junction with the San Antonio & Mexican Gulf which ran from Port Lavaca to Victoria was the 15-mile Indianola R. R. 1,000 troops guarded and maintained the T. & N. O. Other troops destroyed 2 lines to prevent their use in possible invasions. War ruined 7 roads, because overtaxed industry could not replace worn tracks, parts or rolling stock. By 1865 only the H. & T. C. and the G. H. & H. still ran trains, and their tracks and rolling stock were much in need of replacement. The railroads had met the challenge as they have in every war.</p>
<p>Rthlcond: Edr id:</p>	<p>Not Reported TX2008MARK05992</p>

Unmappable
TX2008MARK05610
TX Historic Sites

<p>Markernum: Atlas number: Title: Indexname: Address: City: County: Utm zone: Utm east: Utm north: Code: Year: Rthl: Loc desc: Thesize: Repaircom: Repairdate: Comments:</p>	<p>11951 5201011951 The Garden Club of Houston Garden Club of Houston, The Montrose Blvd. and Main St. Houston Harris 15 Not Reported Not Reported Not Reported 2000 0 Not Reported 27" x 42" Not Reported Not Reported Job # 22199</p>
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UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Markertext: In 1924, seven friends who lived near the newly constructed Museum of Fine Arts formed the Garden Club of Houston. They planned to study horticulture, experiment with new plants and further the beautification of the city of Houston. From this small beginning developed an institution that has had a great influence on the city's private and public landscapes. Garden Club members assumed the maintenance of the museum grounds in 1931. Noted New York landscape architect Ruth London designed a master plan for the museum's south garden including a balustrade and bench designed by William Ward Watkin, the museum architect, with sculpture by the head of the museum school. Contributions from members and club projects made possible the completion of the garden in time for the national meeting of the Garden Club of America in 1939. Because of its work on the museum grounds, the Garden Club of Houston was the first in the southwest to become a part of the Garden Club of America. In 1942 a bulb and plant mart became the Garden Club's main fundraiser. Many plants seen at these sales became familiar staples in area gardens. The Texas Medical Center Park, the hospice at the Texas Medical Center, the Museum of Natural Science, the Harris County Center for the Retarded, the Seaman's Center at the Port of Houston, Tranquility Park, Bayou Bend, Rienzi, Armand Bayou Nature Center and Buffalo Bayou Sesquicentennial Park are among the projects and civic organizations that benefit from the Garden Club of Houston's fundraising efforts. Many notable Houstonians have been among the small membership of the Garden Club of Houston, unusual in its longevity and success. (2000)

Rthlcond: Not Reported
Edr id: TX2008MARK05610

Unmappable
TX2008MARK00162
TX Historic Sites

Markernum: 10712
Atlas number: 5201010712
Title: The Kennedy Bakery
Indexname: Kennedy Bakery
Address: 813 Congress
City: Houston
County: Harris
Utm zone: 15
Utm east: 271801
Utm north: 3294587
Code: BC; IR; RS
Year: 1980
Rthl: 1
Loc desc: Not Reported
Thesize: Medallion & Plate
Repaircom: Not Reported
Repairdate: Not Reported
Comments: Job # 5187
Markertext: Irish native John Kennedy (1819-78) came to Houston in 1842. A baker, he operated a store at other locations in the city before commissioning the construction of this building about 1860 for a steam

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

bakery. Kennedy later established other operations and became a leading businessman of Houston. One of the oldest structures in the city on its original site, the two-story brick building remained in the Kennedy family until 1970. Recorded Texas Historic Landmark - 1980

Rthlcond: Not Reported
Edr id: TX2008MARK00162

Unmappable
TX2008MARK05720
TX Historic Sites

Markernum: 10713
Atlas number: 5201010713
Title: The Kinkaid School
Indexname: Kinkaid School
Address: 201 Kinkaid Dr. at San Felipe
City: Houston
County: Harris
Utm zone: 15
Utm east: 257063
Utm north: 3293843
Code: ED; WN
Year: 1981
Rthl: 0
Loc desc: Not Reported
Thesize: 27" x 42"
Repaircom: Not Reported
Repairdate: Not Reported
Comments: Job # 6263
Markertext:

The oldest private non-parochial school in Houston, the Kinkaid School was started in 1906 by Margaret Hunter Kinkaid. Unable to teach in the public schools because of a regulation prohibiting married women instructors, Mrs. Kinkaid began teaching students in her home at the corner of San Jacinto and Elgin streets. The first pupils were seven kindergarten students who met in her dining room. As the school grew, the Kinkaid Cottage was raised and a new first floor was constructed to provide classroom space. In order to meet increased enrollment demands and administrative responsibilities, a school board was organized in 1924 and plans were begun for a new facility at the corner of Richmond and Graustark. A high school program was added soon after. With the continued leadership of Mrs. Kinkaid and the development of innovative educational programs adapted from her ideas and observations, the school became nationally known. Mrs. Kinkaid retired shortly before her death in 1951 and was succeeded by John H. Cooper, under who administration the present campus was developed. A leader in quality education, the Kinkaid School has been the alma mater of many prominent business and professional leaders.

Rthlcond: Not Reported
Edr id: TX2008MARK05720

Unmappable
TX2008MARK05666
TX Historic Sites

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

<p>Markernum: 11973 Atlas number: 5201011973 Title: The Rev. William M. Tryon Indexname: Tryon, The Rev. William M. Address: Not Reported City: Houston County: Harris Utm zone: 15 Utm east: Not Reported Utm north: Not Reported Code: BP Year: 1998 Rthl: 0 Loc desc: Glenwood Cemetery - 2525 Washington Ave. Thesize: 27" x 42" Repaircom: Not Reported Repairdate: Not Reported Comments: Job # 02798 Markertext:</p>	<p>(March 10, 1809 - November 16, 1847) William Milton Tryon of New York City lost his father at the age of 9. At 17, young William was baptized. He and his mother moved to Georgia in 1832 where William was licensed to preach. He attended the Mercer Institute and was ordained as a minister in 1836. Tryon was pastor of five churches in Alabama and married Louisa Higgins in 1840. In 1841 the Rev. Mr. Tryon volunteered to go to Texas for the American Baptist Home Mission Society. Tryon became a circuit rider in southeast Texas, reviving the church at Washington-on-the-Brazos. He was instrumental in Texas Baptist affairs, beginning the first of five terms as moderator of the Union Baptist Association in Texas. He suggested the formation of the Texas Baptist Education Society and, with Robert E. B. Baylor, drafted the charter for a Texas Baptist college. Tryon served as chaplain of the Texas Senate from 1843-1845, and became the first president of the Baylor University Board of Trustees in 1845. On July 21, 1845, Tryon became the second missionary pastor of the First Baptist Church of Houston and was soon its first resident pastor. The membership, which had no church building, numbered only twelve. Tryon raised the money to erect a brick edifice on donated land at the corner of Travis Street and Texas Avenue. The completed structure was dedicated in May 1847. By the end of the summer sixty-nine new members had joined the congregation. William M. Tryon died of yellow fever in November 1847. He was interred in the churchyard. Years later, when the property was sold, his remains were transferred to Glenwood Cemetery. (1998) Incise on back: Project Sponsored by the New Covenant Department, First Baptist Church</p>
<p>Rthlcond: Not Reported Edr id: TX2008MARK05666</p>	

Unmappable
TX2008MARK00073
TX Historic Sites

<p>Markernum: 10665 Atlas number: 5201010665</p>	
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UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

<p>Title: The W. L. Foley Building Indexname: Foley, W. L., Building Address: Congress and Travis City: Houston County: Harris Utm zone: 15 Utm east: 271815 Utm north: 3294578 Code: BC; RQ Year: 1977 Rthl: 1 Loc desc: Not Reported Thesize: Medallion & Plate Repaircom: Not Reported Repairdate: Not Reported Comments: Job # 4974 Markertext: John Kennedy (d. 1878), who had a trading post for frontiersmen and Indians in Houston as early as 1841, built the oldest part of this structure as investment property in 1860. After half of the building burned, his son-in-law, W. L. Foley (d. 1925), rebuilt the lost portion in 1889, giving old and new parts a Romanesque revival design. His architect was Eugene T. Heiner. In this building Foley tutored his nephews who founded the Foley Brothers' store. Recorded Texas Historic Landmark - 1977 Marker Sponsor: Harris County Historical Commission</p>	<p>Rthlcond: Not Reported Edr id: TX2008MARK00073</p>
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Unmappable
TX2008MARK05830
TX Historic Sites

<p>Markernum: 10601 Atlas number: 5201010601 Title: Thomas H. Ball, Jr. Indexname: Ball, Thomas H., Jr. Address: Not Reported City: Houston County: Harris Utm zone: 15 Utm east: 278297 Utm north: 3293187 Code: LW; OM: ON: RR Year: 1995 Rthl: 0 Loc desc: Port of Houston, Houston Ship Channel; off Clinton Dr. approximately 2.5 mil. from HQ bldg., adjacent to the pavillion and dock for Sam Houston boat Thesize: 27" x 42" Repaircom: Not Reported Repairdate: Not Reported Comments: Job # 15295 Markertext: Son of the Rev. and Mrs. Thomas H. Ball, was born in Huntsville,</p>	
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UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Texas, on January 14, 1859. He graduated from Austin College in Huntsville in 1877. He married Minnie F. Thomason in 1882, and they became the parents of four children. Ball studied law in a Huntsville law office and in 1887, one year prior to his admittance to the Texas Bar, he was elected mayor of Huntsville. He served three terms. In 1896 Ball was elected to the U. S. Congress. During his four congressional terms he played a key role in gaining Federal authorization and funding for the building of the Houston Ship Channel. He returned to Houston in 1903 as the law partner of Frank Andrews. Ball provided many years of free legal counsel and lobbying on behalf of the Harris County Navigation District and earned local acclaim as the "Father of the Port." The town of Tomball, established in north Harris County on the Trinity and Brazos Valley Railroad which Ball represented, was named for him. After a narrow defeat in the 1914 Texas Democratic Gubernatorial Primary, Ball practiced law in Houston and in 1923 was appointed counsel of the Harris County Navigation District. Ball died on May 7, 1944, and is buried in Houston's Forest Park Cemetery. Sesquicentennial of Texas Statehood 1845 - 1995

Rthlcond: Not Reported
Edr id: TX2008MARK05830

Unmappable
TX2008MARK05636
TX Historic Sites

Markernum: 10689
Atlas number: 5201010689
Title: Thomas William House
Indexname: House, Thomas William
Address: Not Reported
City: Houston
County: Harris
Utm zone: 15
Utm east: 270659
Utm north: 3294206
Code: BU; OM
Year: 1991
Rthl: 0
Loc desc: Rusk & Bagby (in park across from Music Hall, just west of Federal Bldg.)
Thesize: 27" x 42"
Repaircom: Not Reported
Repairdate: Not Reported
Comments: Job # 21990
Markertext: (March 4, 1814 - January 17, 1880) A native of Stoke St. Gregory in Somersetshire, England, T. W. House emigrated to the United States in May 1835. A baker by trade, he soon was employed by the St. Charles Hotel in New Orleans. By 1838 he had moved to Houston and established the company of House and Loveridge, Bakers and Confectioners. Destined to become one of Houston's most influential citizens, House soon expanded his business interests to include general merchandise, cotton brokerage, and banking. He helped organize the Houston and

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Galveston Navigation Company; promoted the city's first street railway; organized the Houston Gas Light Company; and was a director and stockholder in several railroad companies, including the Houston and Texas Central. House was elected a city alderman in 1857 and 1861, and in 1862 became mayor of Houston. Eventually, his business empire grew to include properties in at least 63 Texas counties, the most notable being his sugar plantation near Arcola in Fort Bend County. Married to Mary Elizabeth Shearn (1822-1870), House was the father of eight children, including Edward Mandell House (1858-1938), principal advisor to President Woodrow Wilson during World War I. Thomas William House is buried in Houston's Glenwood Cemetery.

Rthlcond: Not Reported
Edr id: TX2008MARK05636

Unmappable
TX2008MARK05778
TX Historic Sites

Markernum: 10728
Atlas number: 5201010728
Title: Tod-Milby Home Site
Indexname: Tod-Milby Home Site
Address: cornr of Elm and Broadway
City: Houston
County: Harris
Utm zone: 15
Utm east: 279663
Utm north: 3290142
Code: ML; TI
Year: 1967
Rthl: 0
Loc desc: Not Reported
Thesize: 27" x 42"
Repaircom: missing
Repairdate: Not Reported
Comments: Job # 1038
Markertext:

John Grant Tod (1808-1877), a Kentuckian, left home at 17 to go to sea. Served in Mexican, U. S. navies. Came to Texas, 1837; served in Republic navy, 1837-1845, as naval agent, supervising purchase and equipment of vessels of second Texas navy; commander, naval yard at Galveston; acting secretary of navy; commodore. Tod carried official notification of Texas' annexation from the Congress of the United States, presenting it to President Anson Jones, January 13, 1846. Served in U. S. Navy as agent of the Quartermaster's Department during Mexican War, 1846-1848. Assistant state engineer, 1857-1859. Was one of organizers and builders of Texas' first railroad, the Buffalo Bayou, brazos and Colorado; came to Harrisburg to serve as its treasurer. Purchased cottage here and moved into it with his family in November, 1866. This remained the family residence for seventy-six years. Additions made by son-in-law, C. H. Milby, resulted in a large brick house. This structure, known as the "Milby House," was an historic landmark until demolished in 1959. Captain Tod and his family are buried in Glendale Cemetery, five blocks

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Rthlcond: southeast on Magnolia Street.
Edr id: Not Reported
TX2008MARK05778

Unmappable
TX2008NR0001317
TX Historic Sites

<p>Refnum: 83004481 Resname: Trinity Church Othname: Trinity Episcopal Church Address: 3404 S. Main St. Restric: Not Reported Owner: PRIVATE Res type: BUILDING Numcbldg: 1 Numcsite: 0 Numcstrc: 1 Numcobj: 1 Numnblgd: 0 Numnsite: 0 Numnstrc: 0 Numnobj: 0 Fed agcy: Not Reported Park name: Not Reported Multname: Not Reported Nomname: STATE GOVERNMENT Certificat: LISTED IN THE NATIONAL REGISTER Certdate: 00:00.0 Sig lev: LOCAL Signame: Not Reported Circa: Not Reported Sigyear: 1919 State: Not Reported Cultaffl: Not Reported Architect: "Cram,R. A. & Watkin,W. W.; Fairchild,C. D." Descotr: Neo-Gothic County: Harris City: Houston Apcrit: ARCHITECTURE/ENGINEERING Areasg: ARCHITECTURE Arstyle: OTHER Cur func: RELIGION Crit csd: RELIGIOUS PROPERTY Subfunc: RELIGIOUS STRUCTURE Hist func: RELIGION Hist sub: RELIGIOUS STRUCTURE; CHURCH SCHOOL; CHURCH RELATED RESIDENCE Foundat: NONE LISTED Wall: NONE LISTED Roof: NONE LISTED Other mat: LIMESTONE Period: 1900-1924 Utm zone: Not Reported</p>	<p>83004481 Trinity Church Trinity Episcopal Church 3404 S. Main St. Not Reported PRIVATE BUILDING 1 0 1 1 0 0 0 0 0 Not Reported Not Reported Not Reported STATE GOVERNMENT LISTED IN THE NATIONAL REGISTER 00:00.0 LOCAL Not Reported Not Reported 1919 Not Reported Not Reported "Cram,R. A. & Watkin,W. W.; Fairchild,C. D." Neo-Gothic Harris Houston ARCHITECTURE/ENGINEERING ARCHITECTURE OTHER RELIGION RELIGIOUS PROPERTY RELIGIOUS STRUCTURE RELIGION RELIGIOUS STRUCTURE; CHURCH SCHOOL; CHURCH RELATED RESIDENCE NONE LISTED NONE LISTED NONE LISTED LIMESTONE 1900-1924 Not Reported</p>
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UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Utm e: Not Reported
 Utm n: Not Reported
 Acreage: 9
 Atlas number: 2083004481
 Oth cert: Not Reported
 Oth doc: Not Reported
 Edr id: TX2008NR0001317

Unmappable
 TX2008MARK00328
 TX Historic Sites

Markernum: 10797
 Atlas number: 5201010797
 Title: Trinity Episcopal Church
 Indexname: Trinity Episcopal Church
 Address: 3404 S. Main
 City: Houston
 County: Harris
 Utm zone: 15
 Utm east: 268090
 Utm north: 3289718
 Code: BE; CH; DC; EP; GC
 Year: 1986
 Rthl: 1
 Loc desc: Not Reported
 Thesize: Medallion & Plate
 Repaircom: Not Reported
 Repairdate: Not Reported
 Comments: Job # 28689
 Markertext: Established in 1893, Trinity Episcopal Church acquired this site in 1910. Construction of the sanctuary, designed by architect Ralph Adams Cram, began in 1917 and was completed in 1919. Features of the Gothic revival structure include a basilica plan with an offset buttressed and pinnacled tower, and art glass windows. Five rectors of the parish became bishops in the Episcopal church. Trinity Church continues to serve a large active congregation. Recorded Texas Historic Landmark - 1986
 Rthlcond: Not Reported
 Edr id: TX2008MARK00328

Unmappable
 TX2008MARK05788
 TX Historic Sites

Markernum: 13318
 Atlas number: 5201013318
 Title: Twentieth Century Development of Freedman's Town
 Indexname: Freedman's Town, Twentieth Century Development of
 Address: W Gray Ave, Taft St
 City: Houston

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

County:	Harris
Utm zone:	15
Utm east:	269301
Utm north:	3293763
Code:	AA, NB
Year:	2005
Rthl:	0
Loc desc:	West Gray Avenue at Taft Street
Thesize:	27" x 42"
Repaircom:	Not Reported
Repairdate:	Not Reported
Comments:	Not Reported
Markertext:	marker is pending
Rthlcond:	Not Reported
Edr id:	TX2008MARK05788

Unmappable
TX2008NR0000466
TX Historic Sites

Refnum:	74002075
Resname:	U.S. Customhouse
Othname:	Not Reported
Address:	San Jacinto at Rusk St.
Restric:	Not Reported
Owner:	FEDERAL
Res type:	BUILDING
Numcbldg:	1
Numcsite:	0
Numcstrc:	0
Numcobj:	0
Numnblgd:	0
Numnsite:	0
Numnstrc:	0
Numnobj:	0
Fed agcy:	GENERAL SERVICES ADMINISTRATION
Park name:	Not Reported
Multname:	Not Reported
Nomname:	FEDERAL AGENCY
Certificat:	LISTED IN THE NATIONAL REGISTER
Certdate:	00:00.0
Sig lev:	LOCAL
Signame:	Not Reported
Circa:	Not Reported
Sigyear:	1931
State:	Not Reported
Cultaffl:	Not Reported
Architect:	"Taylor, James Knox"
Descothr:	Second Renaissance Revival
County:	Harris
City:	Houston
Aparchit:	ARCHITECTURE/ENGINEERING
Areasg:	ARCHITECTURE

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Arstyle:	LATE 19TH AND 20TH CENTURY REVIVALS; OTHER
Cur func:	GOVERNMENT
Crit csd:	Not Reported
Subfunc:	Not Reported
Hist func:	GOVERNMENT
Hist sub:	COURTHOUSE; POST OFFICE
Foundat:	NONE LISTED
Wall:	NONE LISTED
Roof:	NONE LISTED
Other mat:	LIMESTONE
Period:	1900-1924; 1925-1949
Utm zone:	Not Reported
Utm e:	Not Reported
Utm n:	Not Reported
Acreage:	20
Atlas number:	2074002075
Oth cert:	Not Reported
Oth doc:	Not Reported
Edr id:	TX2008NR0000466

Unmappable
TX2008NR0000561
TX Historic Sites

Refnum:	76002039
Resname:	U.S.S. TEXAS
Othname:	The Battleship Texas
Address:	22 mi. E of Houston on TX 134 at San Jacinto Battleground
Restric:	Not Reported
Owner:	STATE
Res type:	STRUCTURE
Numcbldg:	0
Numcsite:	0
Numcstrc:	1
Numcobj:	0
Numnblgd:	0
Numnsite:	0
Numnstrc:	0
Numnobj:	0
Fed agcy:	Not Reported
Park name:	Not Reported
Multname:	Not Reported
Nomname:	OTHER
Certificat:	LISTED IN THE NATIONAL REGISTER
Certdate:	00:00.0
Sig lev1:	NATIONAL
Signame:	Not Reported
Circa:	Not Reported
Sigyear:	1948
State:	Not Reported
Cultaffl:	Not Reported
Architect:	Newport News Shipbuilding Co.
Descothr:	Reciprocating steam engines

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

County:	Harris
City:	Houston
Apccrit:	EVENT; ARCHITECTURE/ENGINEERING
Areasg:	MILITARY; ENGINEERING
Arstyle:	OTHER
Cur func:	RECREATION AND CULTURE
Crit csd:	SIGNIFICANCE OF LESS THAN FIFTY YEARS
Subfunc:	MUSEUM
Hist func:	TRANSPORTATION; DEFENSE
Hist sub:	NAVAL FACILITY; WATER-RELATED
Foundat:	CONCRETE
Wall:	WOOD
Roof:	INAPPLICABLE
Other mat:	INAPPLICABLE
Period:	1900-1924; 1925-1949
Utm zone:	Not Reported
Utm e:	Not Reported
Utm n:	Not Reported
Acreage:	Not Reported
Atlas number:	2076002039
Oth cert:	DESIGNATED NATIONAL LANDMARK
Oth doc:	NATIONAL HISTORIC LANDMARK
Edr id:	TX2008NR0000561

Unmappable
TX2008NR0002116
TX Historic Sites

Refnum:	97000317
Resname:	West Eleventh Place Historic District
Othname:	Not Reported
Address:	1--8 W. 11th Pl.
Restric:	Not Reported
Owner:	PRIVATE
Res type:	DISTRICT
Numcbldg:	9
Numcsite:	2
Numcstrc:	2
Numcobj:	0
Numnblgd:	7
Numnsite:	0
Numnstrc:	0
Numnobj:	0
Fed agcy:	Not Reported
Park name:	Not Reported
Multname:	Not Reported
Nomname:	STATE GOVERNMENT
Certificat:	LISTED IN THE NATIONAL REGISTER
Certdate:	00:00.0
Sig lev:	LOCAL
Signame:	"Slaughter, Margaret, et al."
Circa:	Not Reported
Sigyear:	1939

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

State:	Not Reported
Cultaffl:	Not Reported
Architect:	"Northrop, Joseph W., Jr.; et al."
Descothr:	Italian Renaissance
County:	Harris
City:	Houston
Apcrit:	PERSON; ARCHITECTURE/ENGINEERING
Areasg:	ARCHITECTURE; COMMUNITY PLANNING AND DEVELOPMENT; LANDSCAPE ARCHITECTURE
Arstyle:	COLONIAL REVIVAL; OTHER
Cur func:	DOMESTIC
Crit csd:	Not Reported
Subfunc:	SINGLE DWELLING
Hist func:	DOMESTIC
Hist sub:	SINGLE DWELLING; SECONDARY STRUCTURE
Foundat:	GLASS
Wall:	STONE
Roof:	BRICK
Other mat:	WOOD
Period:	1900-1924; 1925-1949
Utm zone:	Not Reported
Utm e:	Not Reported
Utm n:	Not Reported
Acreage:	40
Atlas number:	2097000317
Oth cert:	DATE RECEIVED/PENDING NOMINATION
Oth doc:	Not Reported
Edr id:	TX2008NR0002116

Unmappable
TX2008NR0002401
TX Historic Sites

Refnum:	94000859
Resname:	Westmoreland Historic District
Othname:	"Westmoreland Addition; See Also:Dawson, James A., House;Heyn"
Address:	"Bounded by Hawthorne, Burlington and Marshall Aves., and Garott St."
Restric:	Not Reported
Owner:	PRIVATE
Res type:	DISTRICT
Numcbldg:	65
Numcsite:	0
Numcstrc:	1
Numcobj:	0
Numnbldg:	31
Numnsite:	0
Numnstrc:	0
Numnobj:	0
Fed agcy:	Not Reported
Park name:	Not Reported
Multname:	Not Reported
Nomname:	STATE GOVERNMENT
Certificat:	LISTED IN THE NATIONAL REGISTER

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Certdate:	00:00.0
Sig levl:	LOCAL
Signame:	Not Reported
Circa:	Not Reported
Sigyear:	1902
State:	Not Reported
Cultaffl:	Not Reported
Architect:	"Brown, Russell, et al.; Metcalf, A. LeBrun"
Descothr:	Not Reported
County:	Harris
City:	Houston
Aprcrit:	ARCHITECTURE/ENGINEERING
Areasg:	ARCHITECTURE
Arstyle:	COLONIAL REVIVAL; BUNGALOW/CRAFTSMAN
Cur func:	DOMESTIC
Crit csd:	Not Reported
Subfunc:	MULTIPLE DWELLING
Hist func:	DOMESTIC
Hist sub:	MULTIPLE DWELLING; SECONDARY STRUCTURE; SINGLE DWELLING
Foundat:	SHINGLE
Wall:	CONCRETE
Roof:	ASPHALT
Other mat:	WEATHERBOARD
Period:	1900-1924; 1925-1949
Utm zone:	Not Reported
Utm e:	Not Reported
Utm n:	Not Reported
Acreage:	300
Atlas number:	2094000859
Oth cert:	DATE RECEIVED/PENDING NOMINATION
Oth doc:	NATIONAL REGISTER
Edr id:	TX2008NR0002401

Unmappable
TX2008MARK12196
TX Historic Sites

Markernum:	10771
Atlas number:	5201010771
Title:	Will You Come to the Bower, Battle of San Jacinto
Indexname:	Battle of San Jacinto
Address:	Not Reported
City:	Houston
County:	Harris
Utm zone:	15
Utm east:	297859
Utm north:	3290686
Code:	ML; TI
Year:	1936
Rthl:	0
Loc desc:	San Jacinto State Park, SH 134
Thesize:	36' Centennial - Highway Marker (pink)
Repaircom:	Not Reported

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

Repairdate:	Not Reported
Comments:	Not Reported
Markertext:	To the tune of "Will You Come to the Bower" the Texans advanced, "Remember the Alamo! Remember Goliad" was their cry, with cannons and gunshot, clubs and Bowie knives they fought. No quarter was given, the route was complete -- the slaughter terrific.
Rthlcond:	Not Reported
Edr id:	TX2008MARK12196

Unmappable
TX2008MARK05965
TX Historic Sites

Markernum:	10785
Atlas number:	5201010785
Title:	William C. Swearingen
Indexname:	Swearingen, William C.
Address:	Not Reported
City:	Houston
County:	Harris
Utm zone:	15
Utm east:	269903
Utm north:	3294131
Code:	ML; TI
Year:	1936
Rthl:	0
Loc desc:	Founders Memorial Park, 1217 W. Dallas Ave.
Thesize:	Grave Marker
Repaircom:	Not Reported
Repairdate:	Not Reported
Comments:	Not Reported
Markertext:	Born in Kentucky. Arrived at Velasco, January 28, 1836 on the schooner Pennsylvania to fight for the freedom of Texas. A member of Captain Amasa Turner's company at San Jacinto. Died in Houston, December 24, 1839. "Kill William for me and tell him Pappy will be there in the fall and stay with him and that he must be a good boy." From a letter Mr. Swearingen wrote to his parents in Kentucky.
Rthlcond:	Not Reported
Edr id:	TX2008MARK05965

Unmappable
TX2008MARK06012
TX Historic Sites

Markernum:	10652
Atlas number:	5201010652
Title:	William Daniel Durham
Indexname:	Durham, William Daniel
Address:	Not Reported
City:	Houston
County:	Harris

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

<p>Utm zone: 15 Utm east: 269903 Utm north: 3294131 Code: ML; TI Year: 1936 Rthl: 0 Loc desc: Founders Memorial Park, 1217 W. dallas Ave. Thesize: Grave Marker Repaircom: Not Reported Repairdate: Not Reported Comments: Not Reported Markertext: Born in England in 1814. Participated in the capture of bexar, December 5th to 10th, 1835. Served in Captain william J. E. Heard's company at San Jacinto and was second lieutenant in the Milam Guards when he died at Houston, August 26, 1838.</p>	<p>Rthlcond: Not Reported Edr id: TX2008MARK06012</p>
--	--

Unmappable
TX2008MARK06047
TX Historic Sites

<p>Markernum: 10668 Atlas number: 5201010668 Title: William Gammell Indexname: Gammell, William Address: Not Reported City: Houston County: Harris Utm zone: 15 Utm east: 269903 Utm north: 3294131 Code: ML; TI Year: 1936 Rthl: 0 Loc desc: Not Reported Thesize: Grave Marker Repaircom: Not Reported Repairdate: Not Reported Comments: Not Reported Markertext: Born in Scotland. Fought at San Jacinto in Captain A. H. Wyly's company. Died in Houston, April 10, 1869 and was buried here. His widow Jane McDaniel Gammell died November 11, 1908 and was buried in the Glenwood Cemetery.</p>	<p>Rthlcond: Not Reported Edr id: TX2008MARK06047</p>
--	--

Unmappable
TX2008MARK05963
TX Historic Sites

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

<p>Markernum: 10783 Atlas number: 5201010783 Title: William S. Stilwell Indexname: Stilwell, William S. Address: Not Reported City: Houston County: Harris Utm zone: 15 Utm east: 269903 Utm north: 3294131 Code: ML; TI Year: 1936 Rthl: 0 Loc desc: Founders Memorial Park, 1217 W. Dallas Ave. Thesize: Grave Marker Repaircom: Not Reported Repairdate: Not Reported Comments: Not Reported Markertext: A private in Captain Isaac N. Moreland's company of Artillery at San Jacinto. Appointed captain, December 26, 1836. Born in New York 1809; died in Houston September 12, 1837 "Died in this city, on the 12th inst., suddenly, Captain William S. Stilwell, late of the Texian army. The New Orleans and New York papers are requested to notice this." Texas Telegraph</p>	<p>Rthlcond: Not Reported Edr id: TX2008MARK05963</p>
---	--

Unmappable
TX2008MARK12195
TX Historic Sites

<p>Markernum: 10769 Atlas number: 5201010769 Title: Within A Few Minutes, Battle of San Jacinto Site Indexname: San Jacinto, Battle of Address: Not Reported City: Houston County: Harris Utm zone: 15 Utm east: 295887 Utm north: 3292628 Code: ML; TI Year: 1936 Rthl: 0 Loc desc: from Houston take LaPorte Frwy. E (SH 225) to Battleground Rd. (SH 134), go north Thesize: 36' Centennial - Highway Marker (pink) Repaircom: Not Reported Repairdate: Not Reported Comments: Not Reported Markertext: Within a few minutes the Battle of San Jacinto was over. According to General Houston's report 630 Mexicans lay dead on the field, 208 were wounded and 730 were taken prisoners. Money, arms and equipment were</p>	
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UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

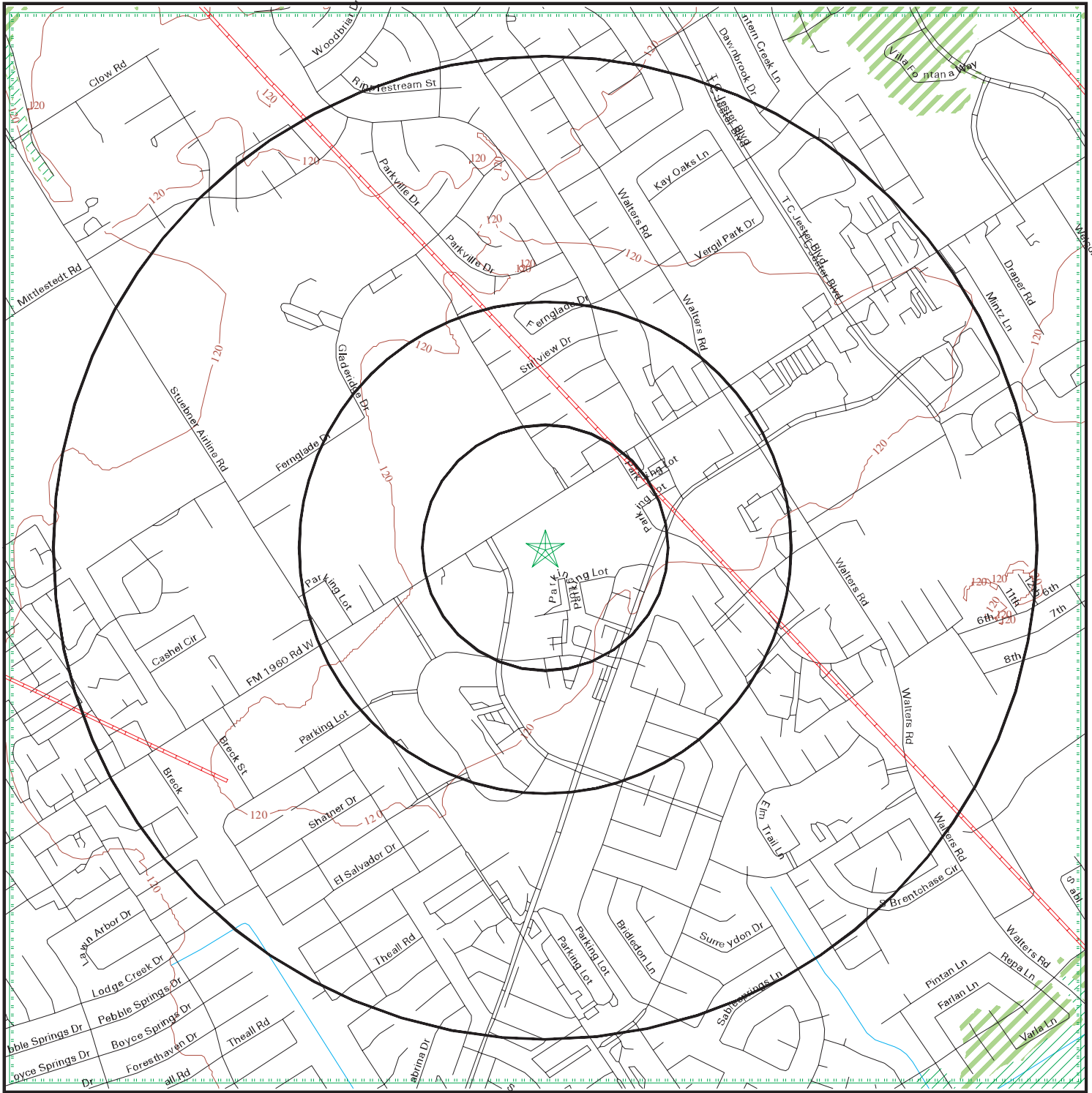
Status
EDR ID
Database












Rthlcond: captured. The Texans had 9 killed and 30 wounded.
Edr id: Not Reported
TX2008MARK12195

Resname: Woodlawn Garden of Memories Cemetery
Address: 1101 Antoine
City: Houston
Vicinity: Not Reported
County: Harris
State: TEXAS
Certdate: 20041022
Multname: Sculpture by Dionicio Rodriguez in Texas MPS
Acre: 34.8+

Unmappable
04001174
National Register of Hist. Places

Flood Plain Map



-  Major Roads
-  Pipe Lines
-  Fault Lines
-  Contour Lines
-  Waterways
-  County Boundary
-  Water
-  100-year flood zone
-  500-year flood zone
-  Electronic FEMA data available
-  Electronic FEMA data not available



SITE NAME: Torrey Chase Apartments
 ADDRESS: TORREY CHASE BLVD
 Houston TX 77014
 LAT/LONG: 29.9906 / 95.491

CLIENT: Arkose Environmental Inc
 CONTACT: Lui Barkkume
 INQUIRY #: 4076916.11s
 DATE: September 24, 2014

FLOOD PLAIN MAP FINDINGS

Source: FEMA DFIRM Flood Data, FEMA Q3 Flood Data

County

FEMA flood data electronic coverage

HARRIS, TX

YES

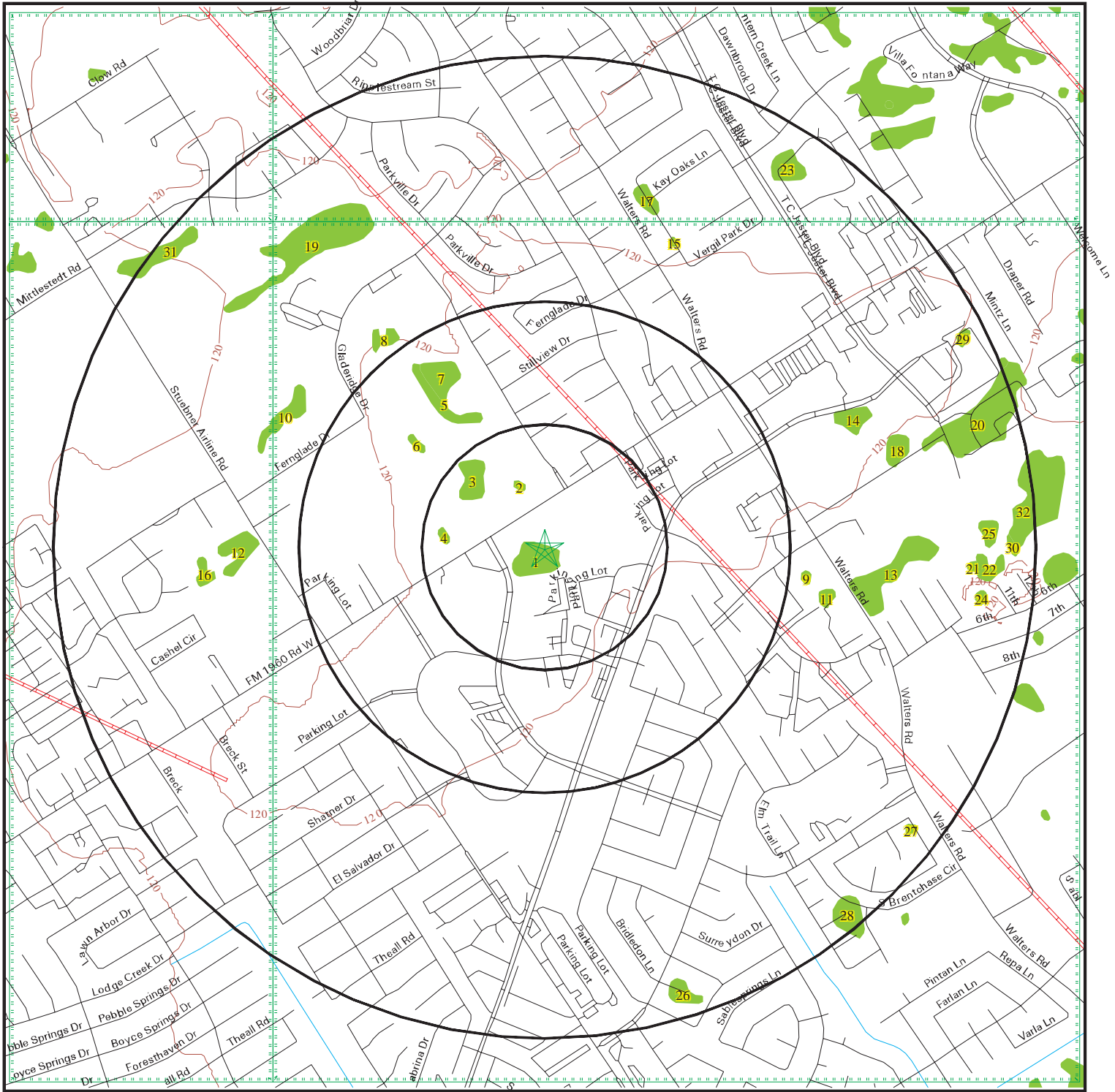
Flood Plain panel at target property:











48201C (FEMA DFIRM Flood data)

Additional Flood Plain panel(s) in search area:

None Reported

National Wetlands Inventory Map



-  Major Roads
-  Pipe Lines
-  Contour Lines
-  Fault Lines
-  Waterways
-  County Boundary
-  Water
-  National Wetlands Inventory
-  Electronic NWI data available
-  Electronic NWI data not available

SITE NAME: Torrey Chase Apartments
 ADDRESS: TORREY CHASE BLVD
 Houston TX 77014
 LAT/LONG: 29.9906 / 95.491

CLIENT: Arkose Environmental Inc
 CONTACT: Lui Barkkume
 INQUIRY #: 4076916.11s
 DATE: September 24, 2014

WETLANDS MAP FINDINGS

Source: Fish and Wildlife Service NWI data

NWI hardcopy map at target property: Aldine
 Additional NWI hardcopy map(s) in search area:

Spring
 Tomball
 Satsuma

Map ID
 Direction
 Distance
 Distance (ft.)

Code and Description*

Database

Map ID Direction Distance Distance (ft.)	Code and Description*	Database
1 North 0-1/8 mi 0	PFO4/1A [P] Palustrine, [FO] Forested, [4] Needle-Leaved Evergreen / , [FO] Forested, [1] Broad-Leaved Deciduous, [A] Temporarily Flooded Lat/Lon: 29.990601 / -95.490997	NWI
2 NNW 0-1/8 mi 643	PFO1A [P] Palustrine, [FO] Forested, [1] Broad-Leaved Deciduous, [A] Temporarily Flooded Lat/Lon: 29.992260 / -95.491692	NWI
3 NW 1/8-1/4 mi 852	PFO1/4A [P] Palustrine, [FO] Forested, [1] Broad-Leaved Deciduous / , [FO] Forested, [4] Needle-Leaved Evergreen, [A] Temporarily Flooded Lat/Lon: 29.992085 / -95.493088	NWI
4 West 1/8-1/4 mi 1019	PFO1A [P] Palustrine, [FO] Forested, [1] Broad-Leaved Deciduous, [A] Temporarily Flooded Lat/Lon: 29.990755 / -95.494209	NWI
5 NNW 1/4-1/2 mi 1505	PFO1A [P] Palustrine, [FO] Forested, [1] Broad-Leaved Deciduous, [A] Temporarily Flooded Lat/Lon: 29.994272 / -95.493187	NWI
6 NW 1/4-1/2 mi 1645	PEM1A [P] Palustrine, [EM] Emergent, [1] Persistent, [A] Temporarily Flooded Lat/Lon: 29.993441 / -95.495041	NWI
7 NW 1/4-1/2 mi 1890	PEM1C [P] Palustrine, [EM] Emergent, [1] Persistent, [C] Seasonally Flooded Lat/Lon: 29.994900 / -95.494347	NWI
8 NW 1/2-1 mi 2721	PFO1A [P] Palustrine, [FO] Forested, [1] Broad-Leaved Deciduous, [A] Temporarily Flooded Lat/Lon: 29.996721 / -95.495934	NWI

*See Wetland Classification System for additional information.

WETLANDS MAP FINDINGS

Map ID Direction Distance Distance (ft.)	Code and Description*	Database
9 East 1/2-1 mi 2771	PFO1A [P] Palustrine, [FO] Forested, [1] Broad-Leaved Deciduous, [A] Temporarily Flooded Lat/Lon: 29.989765 / -95.482307	NWI
10 WNW 1/2-1 mi 2949	PFO1A [P] Palustrine, [FO] Forested, [1] Broad-Leaved Deciduous, [A] Temporarily Flooded Lat/Lon: 29.994612 / -95.499092	NWI
11 East 1/2-1 mi 2986	PFO1A [P] Palustrine, [FO] Forested, [1] Broad-Leaved Deciduous, [A] Temporarily Flooded Lat/Lon: 29.989220 / -95.481705	NWI
12 West 1/2-1 mi 3063	PFO1A [P] Palustrine, [FO] Forested, [1] Broad-Leaved Deciduous, [A] Temporarily Flooded Lat/Lon: 29.990702 / -95.500671	NWI
13 East 1/2-1 mi 3291	PFO1A [P] Palustrine, [FO] Forested, [1] Broad-Leaved Deciduous, [A] Temporarily Flooded Lat/Lon: 29.989550 / -95.480682	NWI
14 ENE 1/2-1 mi 3388	PFO1A [P] Palustrine, [FO] Forested, [1] Broad-Leaved Deciduous, [A] Temporarily Flooded Lat/Lon: 29.994267 / -95.481171	NWI
15 NNE 1/2-1 mi 3511	PUBFx [P] Palustrine, [UB] Unconsolidated Bottom, [F] Semipermanently Flooded, [x] Excavated Lat/Lon: 29.999475 / -95.486656	NWI
16 West 1/2-1 mi 3549	PUBFx [P] Palustrine, [UB] Unconsolidated Bottom, [F] Semipermanently Flooded, [x] Excavated Lat/Lon: 29.989824 / -95.502174	NWI
17 NNE 1/2-1 mi 3755	PFO1A [P] Palustrine, [FO] Forested, [1] Broad-Leaved Deciduous, [A] Temporarily Flooded Lat/Lon: 30.000412 / -95.487320	NWI

*See Wetland Classification System for additional information.

WETLANDS MAP FINDINGS

Map ID Direction Distance Distance (ft.)	Code and Description*	Database
18 ENE 1/2-1 mi 3786	PFO1C [P] Palustrine, [FO] Forested, [1] Broad-Leaved Deciduous, [C] Seasonally Flooded Lat/Lon: 29.993183 / -95.479424	NWI
19 NNW 1/2-1 mi 3846	PFO1/4A [P] Palustrine, [FO] Forested, [1] Broad-Leaved Deciduous / , [FO] Forested, [4] Needle-Leaved Evergreen, [A] Temporarily Flooded Lat/Lon: 29.999723 / -95.497139	NWI
20 ENE 1/2-1 mi 4195	PFO1/4A [P] Palustrine, [FO] Forested, [1] Broad-Leaved Deciduous / , [FO] Forested, [4] Needle-Leaved Evergreen, [A] Temporarily Flooded Lat/Lon: 29.993481 / -95.478172	NWI
21 East 1/2-1 mi 4545	PFO1C [P] Palustrine, [FO] Forested, [1] Broad-Leaved Deciduous, [C] Seasonally Flooded Lat/Lon: 29.989971 / -95.476669	NWI
22 East 1/2-1 mi 4634	PFO1A [P] Palustrine, [FO] Forested, [1] Broad-Leaved Deciduous, [A] Temporarily Flooded Lat/Lon: 29.990314 / -95.476372	NWI
23 NNE 1/2-1 mi 4652	PFO1A [P] Palustrine, [FO] Forested, [1] Broad-Leaved Deciduous, [A] Temporarily Flooded Lat/Lon: 30.001442 / -95.483215	NWI
24 East 1/2-1 mi 4653	PUBFx [P] Palustrine, [UB] Unconsolidated Bottom, [F] Semipermanently Flooded, [x] Excavated Lat/Lon: 29.989183 / -95.476395	NWI
25 East 1/2-1 mi 4663	PFO1A [P] Palustrine, [FO] Forested, [1] Broad-Leaved Deciduous, [A] Temporarily Flooded Lat/Lon: 29.991173 / -95.476295	NWI
26 SSE 1/2-1 mi 4845	PSS1A [P] Palustrine, [SS] Scrub-Shrub, [1] Broad-Leaved Deciduous, [A] Temporarily Flooded Lat/Lon: 29.977842 / -95.486603	NWI

*See Wetland Classification System for additional information.

WETLANDS MAP FINDINGS

Map ID Direction Distance Distance (ft.)	Code and Description*	Database
27 SE 1/2-1 mi 4897	PSS1A [P] Palustrine, [SS] Scrub-Shrub, [1] Broad-Leaved Deciduous, [A] Temporarily Flooded Lat/Lon: 29.982391 / -95.478745	NWI
28 SE 1/2-1 mi 4935	PSS1A [P] Palustrine, [SS] Scrub-Shrub, [1] Broad-Leaved Deciduous, [A] Temporarily Flooded Lat/Lon: 29.980152 / -95.481056	NWI
29 ENE 1/2-1 mi 4947	PSS1A [P] Palustrine, [SS] Scrub-Shrub, [1] Broad-Leaved Deciduous, [A] Temporarily Flooded Lat/Lon: 29.996597 / -95.476982	NWI
30 East 1/2-1 mi 4970	PFO1C [P] Palustrine, [FO] Forested, [1] Broad-Leaved Deciduous, [C] Seasonally Flooded Lat/Lon: 29.990921 / -95.475311	NWI
31 NW 1/2-1 mi 4981	PFO1/4A [P] Palustrine, [FO] Forested, [1] Broad-Leaved Deciduous / , [FO] Forested, [4] Needle-Leaved Evergreen, [A] Temporarily Flooded Lat/Lon: 29.999640 / -95.502815	NWI
32 East 1/2-1 mi 4988	PEM1C [P] Palustrine, [EM] Emergent, [1] Persistent, [C] Seasonally Flooded Lat/Lon: 29.991003 / -95.475258	NWI

*See Wetland Classification System for additional information.

WETLANDS CLASSIFICATION SYSTEM

National Wetland Inventory Maps are produced by the U.S. Fish and Wildlife Service, a sub-department of the U.S. Department of the Interior. In 1974, the U.S. Fish and Wildlife Service developed a criteria for wetland classification with four long range objectives:

- to describe ecological units that have certain homogeneous natural attributes,
- to arrange these units in a system that will aid decisions about resource management,
- to furnish units for inventory and mapping, and
- to provide uniformity in concepts and terminology throughout the U.S.

High altitude infrared photographs, soil maps, topographic maps and site visits are the methods used to gather data for the productions of these maps. In the infrared photos, wetlands appear as different colors and these wetlands are then classified by type. Using a hierarchical classification, the maps identify wetland and deepwater habitats according to:

- system
- subsystem
- class
- subclass
- modifiers

(as defined by Cowardin, et al. U.S. Fish and Wildlife Service FWS/OBS 79/31. 1979.)

The classification system consists of five systems:

1. marine
2. estuarine
3. riverine
4. lacustrine
5. palustrine

The marine system consists of deep water tidal habitats and adjacent tidal wetlands. The riverine system consists of all wetlands contained within a channel. The lacustrine systems includes all nontidal wetlands related to swamps, bogs & marshes. The estuarine system consists of deepwater tidal habitats and where ocean water is diluted by fresh water. The palustrine system includes nontidal wetlands dominated by trees and shrubs and where salinity is below .5% in tidal areas. All of these systems are divided in subsystems and then further divided into class.

National Wetland Inventory Maps are produced by transferring gathered data on a standard 7.5 minute U.S.G.S. topographic map. Approximately 52 square miles are covered on a National Wetland Inventory map at a scale of 1:24,000. Electronic data is compiled by digitizing these National Wetland Inventory Maps.

SYSTEM

MARINE

SUBSYSTEM

1 - SUBTIDAL

2 - INTERTIDAL

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	RF-REEF	OW-OPEN WATER / Unknown Bottom	AB-AQUATIC BED	RF-REEF	RS-ROCKY SHORE	US-UNCONSOLIDATED SHORE
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 3 Rooted Vascular 5 Unknown Submergent	1 Coral 3 Worm		1 Algal 3 Rooted Vascular 5 Unknown Submergent	1 Coral 3 Worm	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic

SYSTEM

E - ESTUARINE

SUBSYSTEM

1 - SUBTIDAL

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	RF-REEF	OW-OPEN WATER / Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	2 Mollusk 3 Worm	

SUBSYSTEM

2 - INTERTIDAL

CLASS	AB-AQUATIC BED	RF-REEF	SB - STREAMBED	RS-ROCKY SHORE	US-UNCONSOLIDATED SHORE	EM-EMERGENT	SS-SCRUB SHRUB	FO-FORESTED
Subclass	1 Algal 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	2 Mollusk 3 Worm	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Persistent 2 Nonpersistent	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Needle-Leaved Evergreen 5 Dead 6 Deciduous 7 Evergreen	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Needle-Leaved Evergreen 5 Dead 6 Deciduous 7 Evergreen

SYSTEM

R - RIVERINE

SUBSYSTEM

1 - TIDAL 2 - LOWER PERENNIAL 3 - UPPER PERENNIAL 4 - INTERMITTENT 5 - UNKNOWN PERENNIAL

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	*SB-STREAMBED	AB-AQUATIC BED	RS-ROCKY SHORE	US-UNCONSOLIDATED SHORE	**EM-EMERGENT	OW-OPEN WATER/ Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Bedrock 2 Rubble 3 Cobble-Gravel 4 Sand 5 Mud 6 Organic 7 Vegetated	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated	2 Nonpersistent	

* STREAMBED is limited to TIDAL and INTERMITTENT SUBSYSTEMS, and comprises the only CLASS in the INTERMITTENT SUBSYSTEM.
 **EMERGENT is limited to TIDAL and LOWER PERENNIAL SUBSYSTEMS.

SYSTEM

L - LACUSTRINE

SUBSYSTEM

1 - LIMNETIC

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	OW-OPEN WATER/ Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	

SUBSYSTEM

2 - LITTORAL

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	RS-ROCKY SHORE	US-UNCONSOLIDATED SHORE	EM-EMERGENT	OW-OPEN WATER/ Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated	2 Nonpersistent	

SUBSYSTEM

P - PALUSTRINE

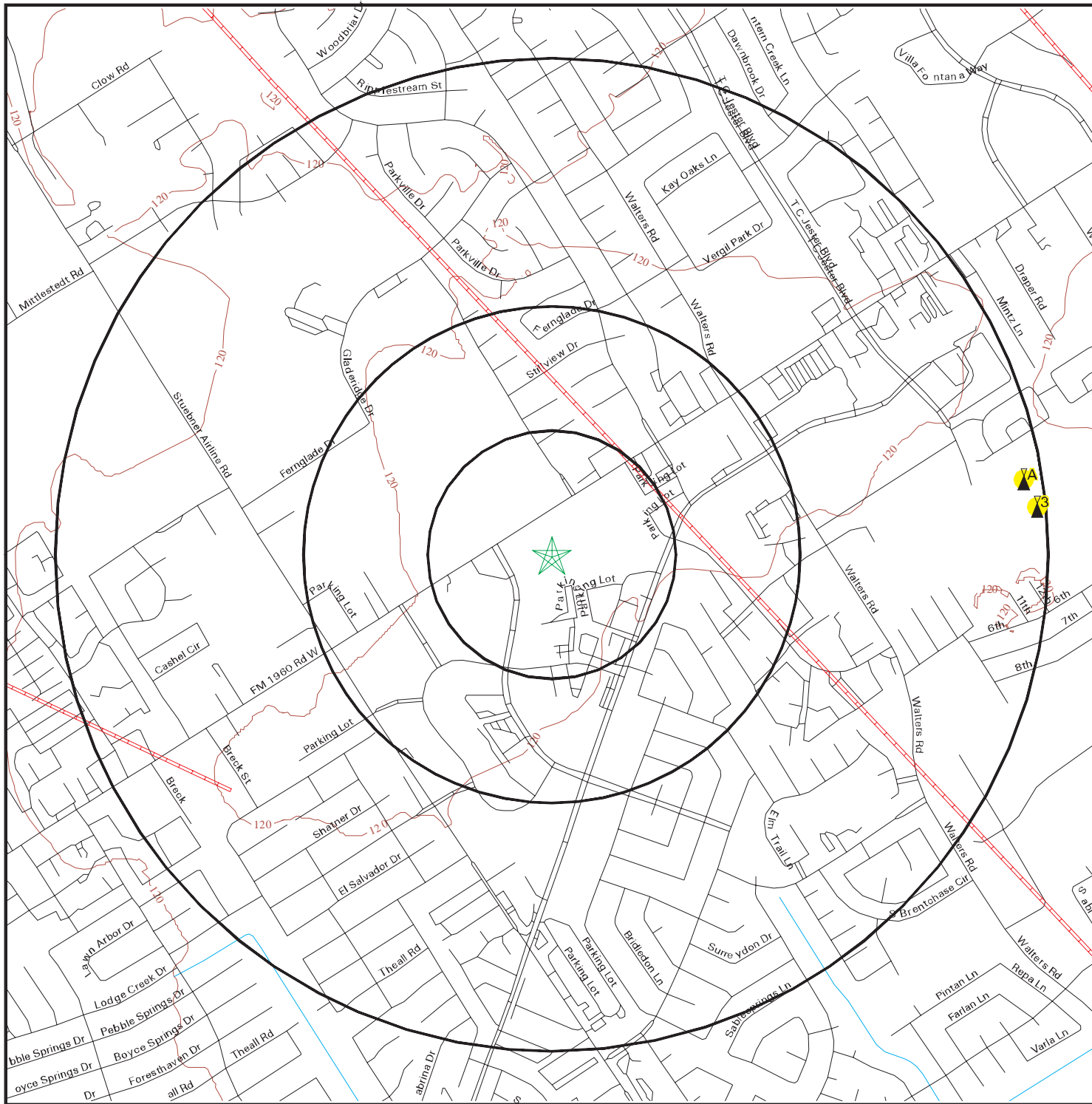
CLASS	RB--ROCK BOTTOM	UB--UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	US--UNCONSOLIDATED SHORE	ML--MOSS- LICHEN	EM--EMERGENT	SS--SCRUB-SHRUB	FO--FORESTED	OW-OPEN WATER/ Unknown
Subclass	1 Bedrock 2 Rubble 3 Mud 4 Organic	1 Cobble-Gravel 2 Sand	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown 6 Unknown Surface	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated	1 Moss 2 Lichen	1 Persistent 2 Nonpersistent	1 Broad-Leaved 2 Needle-Leaved 3 Broad-Leaved 4 Needle-Leaved 5 Dead 6 Deciduous 7 Evergreen	1 Broad-Leaved 2 Needle-Leaved 3 Broad-Leaved 4 Needle-Leaved 5 Dead 6 Deciduous 7 Evergreen	







MODIFIERS

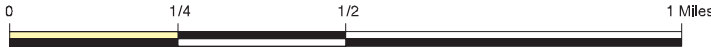
In order to more adequately describe wetland and deepwater habitats one or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The farmed modifier may also be applied to the ecological system.

WATER REGIME				WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS
Non-Tidal	Tidal	Coastal Halinity	Inland Salinity	pH	all Fresh Water			
A Temporarily Flooded	H Permanently Flooded	K Artificially Flooded	*S Temporary-Tidal		1 Hyperhaline	7 Hypersaline	g Organic	b Beaver
B Saturated	J Intermittently Flooded	L Subtidal	*R Seasonal-Tidal		2 Euhaline	8 Eusaline	n Mineral	d Partially Drained/Ditched
C Seasonally Flooded	K Artificially Flooded	M Irregularly Exposed	*T Semipermanent -Tidal		3 Mixohaline (Brackish)	9 Mixosaline	a Acid	f Farmed
D Seasonally Flooded/ Well Drained	W Intermittently Flooded/Temporary	N Regularly Flooded	V Permanent -Tidal		4 Polyhaline	0 Fresh	t Circumneutral	h Diked/Impounded
E Seasonally Flooded/ Saturated	Y Saturated/Semipermanent/ Seasonal	P Irregularly Flooded	U Unknown		5 Mesohaline		i Alkaline	r Artificial Substrate
F Semipermanently Flooded	Z Intermittently Exposed/Permanent	*These water regimes are only used in tidally influenced, freshwater systems.			6 Oligohaline			s Spoil
G Intermittently Exposed	U Unknown				0 Fresh			x Excavated

FCC & FAA Sites Map



-  Streets
-  Contour Lines
-  County Boundary
-  Waterways
-  Water
-  Sites



SITE NAME: Torrey Chase Apartments
 ADDRESS: TORREY CHASE BLVD
 Houston TX 77014
 LAT/LONG: 29.9906 / 95.491

CLIENT: Arkose Environmental Inc
 CONTACT: Lui Barkkume
 INQUIRY #: 4076916.11s
 DATE: September 24, 2014

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

A1
East
1/2-1 mi
5056

ANT130000030640
ANTREG

Regnum: 1039499
 Filenum: A0046446
 Issuedate: 3/5/1998
 Entity: SOUTH TEXAS BROADCASTING INC
 Strucht: 154
 Strucadd: 14919 WELCOME LN (TWR 7)
 Struccity: HOUSTON
 Strucstate: TX
 Faastudy: Not Reported
 Faacirc: Not Reported
 Lcid: L00198559
 Contname: CARL GLUCK
 Contadd: 4880 SANTA ROSA RD STE 300
 Contpo: Not Reported
 Contcity: CAMARILLO
 Contstate: CA
 Contzip: 93012
 Edr id: ANT130000030640

This record is for a license, and it may or may not indicate a site which has been built.

A2
East
1/2-1 mi
5113

ANT130000030641
ANTREG

Regnum: 1039500
 Filenum: A0046447
 Issuedate: 3/5/1998
 Entity: SOUTH TEXAS BROADCASTING INC
 Strucht: 154
 Strucadd: 14919 WELCOME LN (TWR 8)
 Struccity: HOUSTON
 Strucstate: TX
 Faastudy: Not Reported
 Faacirc: Not Reported
 Lcid: L00198559
 Contname: CARL GLUCK
 Contadd: 4880 SANTA ROSA RD STE 300
 Contpo: Not Reported
 Contcity: CAMARILLO
 Contstate: CA
 Contzip: 93012
 Edr id: ANT130000030641

This record is for a license, and it may or may not indicate a site which has been built.

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

3
 East
 1/2-1 mi
 5187

ANT130000030642
 ANTREG

Regnum: 1039501
 Filenum: A0046448
 Issuedate: 3/5/1998
 Entity: SOUTH TEXAS BROADCASTING INC
 Strucht: 154
 Strucadd: 14919 WELCOME LN (TWR 9)
 Struccity: HOUSTON
 Strucstate: TX
 Faastudy: Not Reported
 Faacirc: Not Reported
 Lcid: L00198559
 Contname: CARL GLUCK
 Contadd: 4880 SANTA ROSA RD STE 300
 Contpo: Not Reported
 Contcity: CAMARILLO
 Contstate: CA
 Contzip: 93012
 Edr id: ANT130000030642

This record is for a license, and it may or may not indicate a site which has been built.

FCC & FAA SITES MAP FINDINGS AIRPORTS

EDR ID
Database

No Sites Reported.

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

Various Federal laws and executive orders address specific environmental concerns. NEPA requires the responsible offices to integrate to the greatest practical extent the applicable procedures required by these laws and executive orders. EDR provides key contacts at agencies charged with implementing these laws and executive orders to supplement the information contained in this report.

NATURAL AREAS

Officially designated wilderness areas

Government Records Searched in This Report

FED_LAND: Federal Lands

Source: USGS

Telephone: 703-648-5094

Federal data from Bureau of Land Management, National Park Service, Forest Service, and Fish and Wildlife Service.

- National Parks
- Forests
- Monuments
- Wildlife Sanctuaries, Preserves, Refuges
- Federal Wilderness Areas.

Date of Government Version: 12/31/2005

Federal Contacts for Additional Information

National Park Service, Intermountain Region

12795 Alameda Parkway

Denver, CO 80225

303-969-2500

USDA Forest Service, Southern

1720 Peachtree Road, N.W.

Atlanta, GA 30367

404-347-2384

BLM- New Mexico State Office

1474 Rodeo Road

Santa Fe, NM 87502-0115

505-438-7400

Fish & Wildlife Service, Region 2

P.O. Box 1306 500 Gold Ave., S.W.

Albuquerque, NM 87103

505-248-6925

Officially designated wildlife preserves, sanctuaries and refuges

Government Records Searched in This Report

FED_LAND: Federal Lands

Source: USGS

Telephone: 703-648-5094

Federal data from Bureau of Land Management, National Park Service, Forest Service, and Fish and Wildlife Service.

- National Parks
- Forests
- Monuments
- Wildlife Sanctuaries, Preserves, Refuges
- Federal Wilderness Areas.

Date of Government Version: 12/31/2005

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

Federal Contacts for Additional Information

Fish & Wildlife Service, Region 2
P.O. Box 1306 500 Gold Ave., S.W.
Albuquerque, NM 87103
505-248-6925

State Contacts for Additional Information

Dept. of Parks and Wildlife 512-389-4802

Wild and scenic rivers

Government Records Searched in This Report

FED_LAND: Federal Lands

Source: USGS

Telephone: 703-648-5094

Federal data from Bureau of Land Management, National Park Service, Forest Service, and Fish and Wildlife Service.

- National Parks
- Forests
- Monuments
- Wildlife Sanctuaries, Preserves, Refuges
- Federal Wilderness Areas.

Date of Government Version: 12/31/2005

Federal Contacts for Additional Information

Fish & Wildlife Service, Region 2
P.O. Box 1306 500 Gold Ave., S.W.
Albuquerque, NM 87103
505-248-6925

Endangered Species

Government Records Searched in This Report

Endangered Species Protection Program Database

A listing of endangered species by county.

Source: Environmental Protection Agency

Telephone: 703-305-5239

TX Regional Endangered Species: Texas Threatened and Endangered Species Listing and recovery of endangered species in Texas is coordinated by the Wildlife Diversity Program. The Dept's Permitting Section is responsible for the issuance of permits for the handling of listed species. The locations are referenced by Texas natural regions.

Source: Texas Parks and Wildlife.

Telephone: 512-912-7011

Federal Contacts for Additional Information

Fish & Wildlife Service, Region 2
P.O. Box 1306 500 Gold Ave., S.W.
Albuquerque, NM 87103
505-248-6925

State Contacts for Additional Information

Conservation Data Center, The Nature Conservancy of Texas 210-224-8774

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

LANDMARKS, HISTORICAL, AND ARCHEOLOGICAL SITES

Historic Places

Government Records Searched in This Report

National Register of Historic Places:

The National Register of Historic Places is the official federal list of districts, sites, buildings, structures, and objects significant in American history, architecture, archeology, engineering, and culture. These contribute to an understanding of the historical and cultural foundations of the nation.

The National Register includes:

- All prehistoric and historic units of the National Park System;
- National Historic Landmarks, which are properties recognized by the Secretary of the Interior as possessing national significance; and
- Properties significant in American, state, or local prehistory and history that have been nominated by State Historic Preservation Officers, federal agencies, and others, and have been approved for listing by the National Park Service.

Date of Government Version: 03/23/2006

TX Historic Sites: Texas Historic Landmarks

Recorded Texas historic landmarks.

Source: Texas Historical Commission.

Telephone: 512-463-6100

Federal Contacts for Additional Information

Park Service; Advisory Council on Historic Preservation

1849 C Street NW

Washington, DC 20240

Phone: (202) 208-6843

State Contacts for Additional Information

Texas Historical Commission 512-463-6100

Indian Religious Sites

Government Records Searched in This Report

Indian Reservations:

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

Source: USGS

Phone: 888-275-8747

Date of Government Version: 12/31/2005

Federal Contacts for Additional Information

Department of the Interior- Bureau of Indian Affairs

Office of Public Affairs

1849 C Street, NW

Washington, DC 20240-0001

Office: 202-208-3711

Fax: 202-501-1516

National Association of Tribal Historic Preservation Officers

1411 K Street NW, Suite 700

Washington, DC 20005

Phone: 202-628-8476

Fax: 202-628-2241

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

State Contacts for Additional Information

A listing of local Tribal Leaders and Bureau of Indian Affairs Representatives can be found at:
<http://www.doi.gov/bia/areas/agency.html>

FLOOD PLAIN, WETLANDS AND COASTAL ZONE

Flood Plain Management

Government Records Searched in This Report

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

Federal Contacts for Additional Information

Federal Emergency Management Agency 877-3362-627

State Contacts for Additional Information

Dept. of Public Safety, Div. Of Emergency Management 512-424-2138

Wetlands Protection

Government Records Searched in This Report

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.

Federal Contacts for Additional Information

Fish & Wildlife Service 813-570-5412

State Contacts for Additional Information

Dept. of Parks & Wildlife 512-389-4802

Coastal Zone Management

Government Records Searched in This Report

CAMA Management Areas

Dept. of Env., Health & Natural Resources
919-733-2293

Federal Contacts for Additional Information

Office of Ocean and Coastal Resource Management
N/ORM, SSMC4
1305 East-West Highway
Silver Spring, Maryland 20910
301-713-3102

State Contacts for Additional Information

General Land Office, Coastal Division 512-463-5054

Government Records Searched in This Report

Coastal Zone Boundary

General Land Office
512-463-5144

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

FCC & FAA SITES MAP

For NEPA actions that come under the authority of the FCC, the FCC requires evaluation of Antenna towers and/or supporting structures that are to be equipped with high intensity white lights which are to be located in residential neighborhoods, as defined by the applicable zoning law.

Government Records Searched in This Report

Cellular

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

4G Cellular

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

Antenna Structure Registration

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

Towers

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

AM Antenna

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

FM Antenna

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

FAA Digital Obstacle File

Federal Aviation Administration (FAA)
1305 East-West Highway, Station 5631
Silver Spring, MD 20910-3281
Telephone: 301-713-2817

Describes known obstacles of interest to aviation users in the US. Used by the Federal Aviation Administration (FAA) and the National Oceanic and Atmospheric Administration to manage the National Airspace System.

Airport Landing Facilities

Federal Aviation Administration
Telephone (800) 457-6656
Private and public use landing facilities.

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

Excessive Radio Frequency Emission

For NEPA actions that come under the authority of the FCC, Commission actions granting construction permits, licenses to transmit or renewals thereof, equipment authorizations or modifications in existing facilities, require the determination of whether the particular facility, operation or transmitter would cause human exposure to levels of radio frequency in excess of certain limits.

Federal Contacts for Additional Information

Office of Engineering and Technology
Federal Communications Commission
445 12th Street SW
Washington, DC 20554
Phone: 202-418-2470

OTHER CONTACT SOURCES

NEPA Single Point of Contact

State Contacts for Additional Information
State Grants Team
Governor's Office of Budget & Planning
P.O. Box 12428
Austin, TX 78711
512-305-9415

STREET AND ADDRESS INFORMATION

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Torrey Chase Apartments

TORREY CHASE BLVD

Houston, TX 77014

Inquiry Number: 4076916.6s

October 9, 2014

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

TABLE OF CONTENTS

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600-10).

	Maximum Search Distance*	Summary		
		property	1/10	1/10 - 1/3
STANDARD ENVIRONMENTAL RECORDS				
Federal NPL	0.333	0	0	0
Federal CERCLIS	0.333	0	0	0
Federal RCRA CORRACTS facilities list	0.333	0	0	0
Federal RCRA TSD facilities list	0.333	0	0	0
Federal RCRA generators list	property	0	-	-
Federal institutional controls / engineering controls registries	0.333	0	0	0
Federal ERNS list	property	0	-	-
State and tribal - equivalent NPL	0.333	0	0	0
State and tribal - equivalent CERCLIS	not searched	-	-	-
State and tribal landfill / solid waste disposal	0.333	0	0	0
State and tribal leaking storage tank lists	0.333	0	1	0
State and tribal registered storage tank lists	0.25	0	0	0
State and tribal institutional control / engineering control registries	property	0	-	-
State and tribal voluntary cleanup sites	0.333	0	0	0
State and tribal Brownfields sites	0.333	0	0	0
Other Standard Environmental Records	0.333	0	5	0
HISTORICAL USE RECORDS				
Former manufactured Gas Plants	0.333	0	0	0
Historical Gas Stations	0.25	0	1	0
Historical Dry Cleaners	0.25	0	4	0
Exclusive Recovered Govt. Archives	0.333	0	0	0

*Each category may include several separate databases, each having a different search distance. For each category, the table reports the maximum search distance applied. See the section 'Record Sources and Currency' for information on individual databases.

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

TORREY CHASE APARTMENTS
TORREY CHASE BLVD
HOUSTON, TX 77014

COORDINATES

Latitude (North):	29.9906 - 29° 59' 26.16211"
Longitude (West):	95.491 - 95° 29' 27.590332"
Elevation:	122 ft. above sea level

EXECUTIVE SUMMARY

PHYSICAL SETTING INFORMATION

Flood Zone: Available
 NWI Wetlands: Available

AQUIFLOW®

Search Radius: 0.333 Mile.

No Aquiflow sites reported.

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Gessner
 Soil Surface Texture: loam
 Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.
 Soil Drainage Class: Poorly drained
 Hydric Status: Partially hydric
 Corrosion Potential - Uncoated Steel: High
 Depth to Bedrock Min: > 0 inches
 Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 7.8 Min: 6.1

EXECUTIVE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	16 inches	79 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14 Min: 4	Max: 8.4 Min: 6.6

Soil Map ID: 2

Soil Component Name: Wockley

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 38 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	22 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 14	Max: 6.5 Min: 5.1
2	22 inches	59 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4 Min: 1.4	Max: 6 Min: 4.5

EXECUTIVE SUMMARY

Soil Map ID: 3

Soil Component Name: Clodine

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 38 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 7.8 Min: 6.1
2	11 inches	29 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 8.4 Min: 6.1
3	29 inches	72 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 8.4 Min: 6.6

EXECUTIVE SUMMARY

SEARCH RESULTS

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

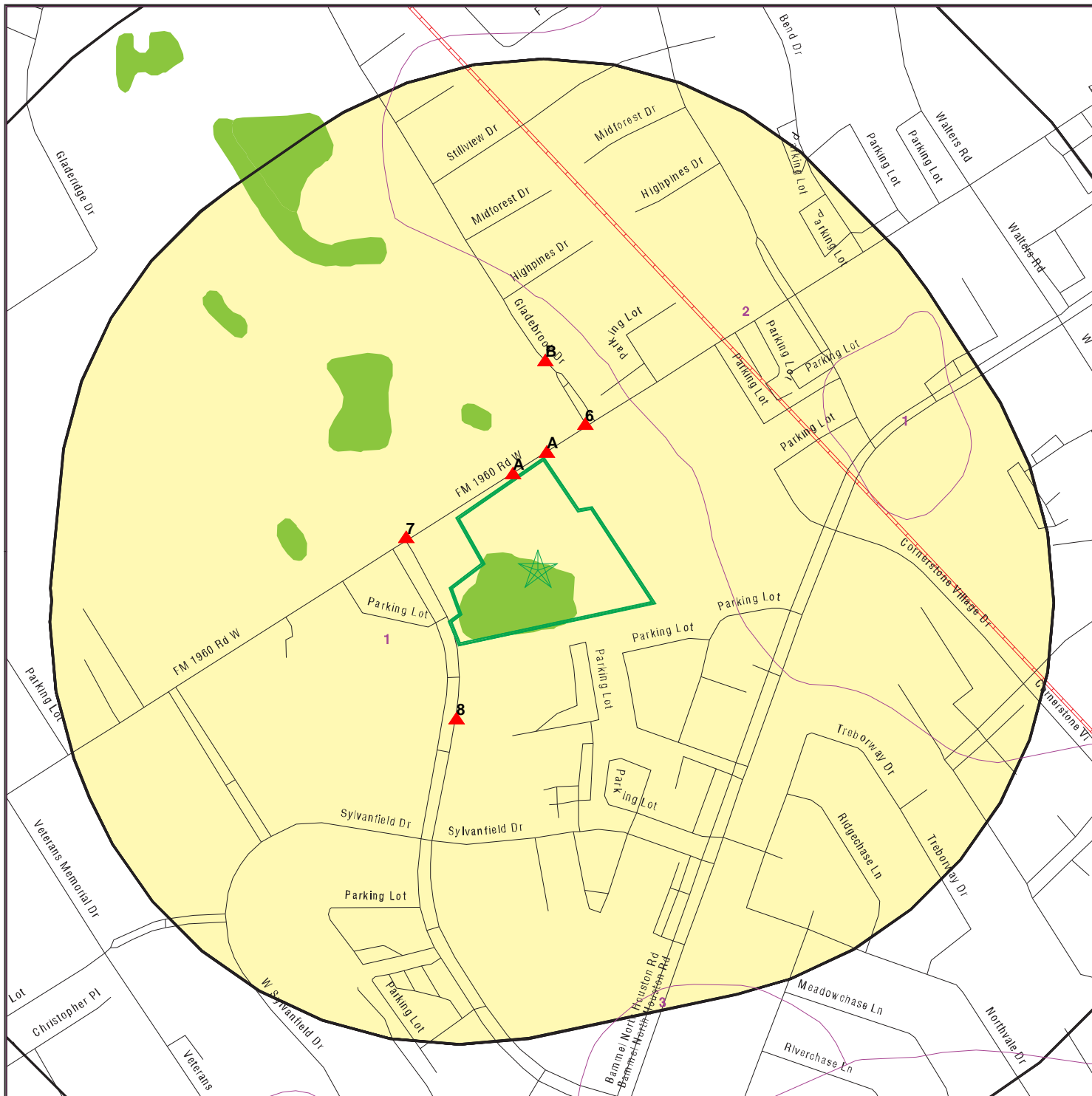
STANDARD ENVIRONMENTAL RECORDS

















<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
CORNERSTONE PLAZA SHOPPING CENTER HOUSTON IHW CORR ACTION: Other Standard Environmental Records	4051 FM 1960 RD W	<1/10 NNW	▲ A1	11
FINE CLEANERS DRYCLEANERS: Other Standard Environmental Records	4001 FM 1960 RD W	<1/10 N	▲ A3	14
CORNERSTONE PLAZA SHOPPING CENTER FMR DRY CLEANER PRIORITYCLEANERS: Other Standard Environmental Records GCC: Other Standard Environmental Records	4051 FM 1960 WEST	<1/10 NNW	▲ A5	18
E Z SEVEN FORMER STOP N GO 919 LPST: State and tribal leaking storage tank lists	3944 FM 1960 RD W	<1/10 NNE	▲ 6	21
JILLS 175 CLEANERS NO 2 DRYCLEANERS: Other Standard Environmental Records	14641 GLADEBROOK DR STE 10	<1/10 N	▲ B10	25
MORNING STAR CLEANERS DRYCLEANERS: Other Standard Environmental Records	14641 GLADEBROOK DR	<1/10 N	▲ B11	26

HISTORICAL USE RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
4051 FM 1960 RD W EDR US Hist Cleaners: Historical Dry Cleaners	4051 FM 1960 RD W	<1/10 NNW	▲ A2	13
4001 FM 1960 RD W EDR US Hist Cleaners: Historical Dry Cleaners	4001 FM 1960 RD W	<1/10 N	▲ A4	17
4200 FM 1960 RD W EDR US Hist Cleaners: Historical Dry Cleaners	4200 FM 1960 RD W	<1/10 WNW	▲ 7	22
14550 TORREY CHASE BLVD EDR US Hist Auto Stat: Historical Gas Stations	14550 TORREY CHASE BLVD	<1/10 SSW	▲ 8	23
14641 GLADEBROOK DR EDR US Hist Cleaners: Historical Dry Cleaners	14641 GLADEBROOK DR	<1/10 N	▲ B9	24

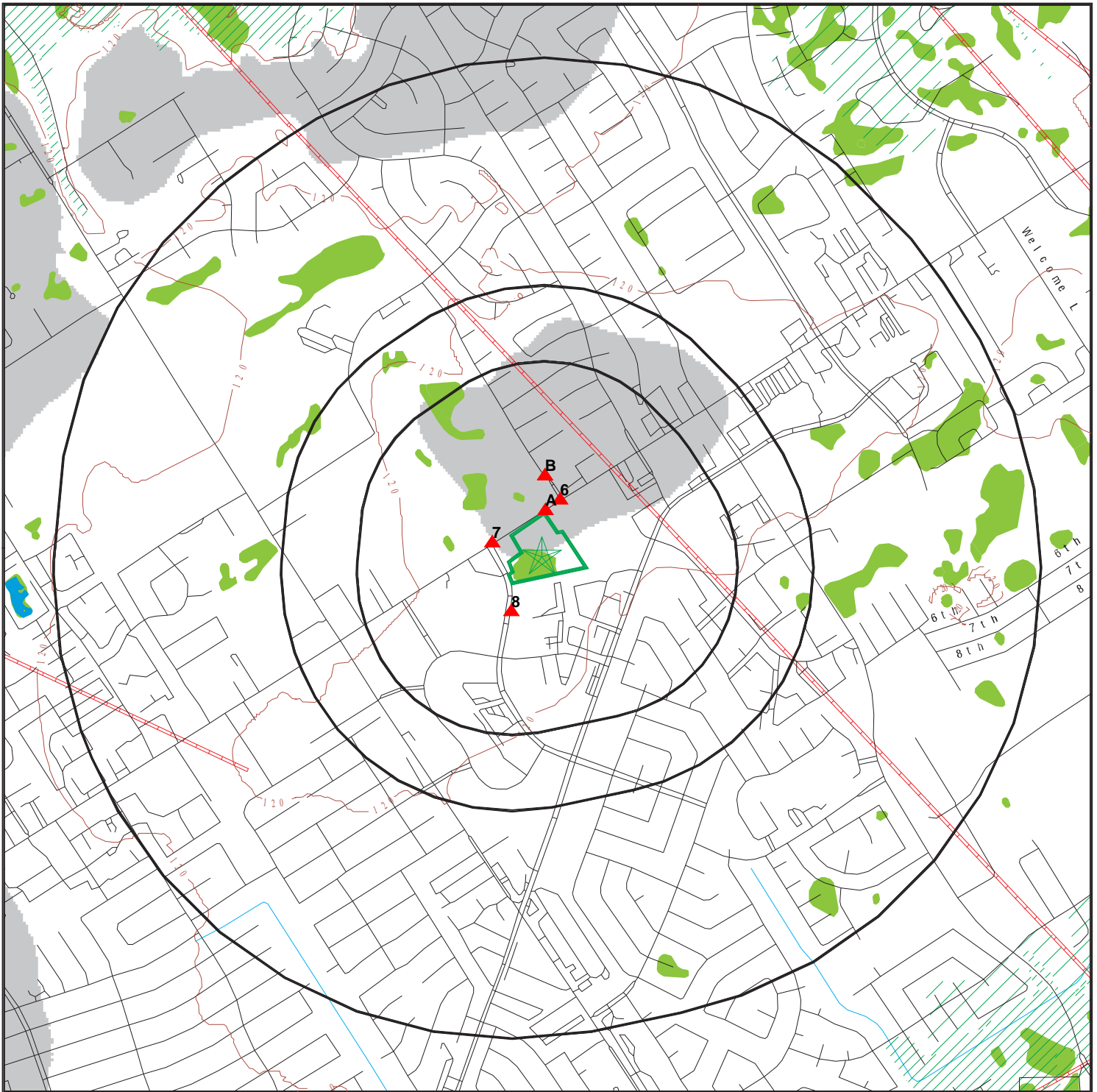
PRIMARY MAP - 4076916.6S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Oil & Gas pipelines from USGS
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  Groundwater Flow Direction
-  Indeterminate Groundwater Flow at Location
-  Groundwater Flow Varies at Location
-  SSURGO Soil

<p>SITE NAME: Torrey Chase Apartments ADDRESS: TORREY CHASE BLVD Houston TX 77014 LAT/LONG: 29.9906 / 95.491</p>	<p>CLIENT: Arkose Environmental Inc CONTACT: Lui Barkkume INQUIRY #: 4076916.6s DATE: September 24, 2014 1:25 pm</p>
---	---

SECONDARY MAP - 4076916.6S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 300 1/3 1 Miles

Indian Reservations BIA

Contour Lines

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

National Wetland Inventory

Upgradient Area

SITE NAME: Torrey Chase Apartments
 ADDRESS: TORREY CHASE BLVD
 Houston TX 77014
 LAT/LONG: 29.9906 / 95.491

CLIENT: Arkose Environmental Inc
 CONTACT: Lui Barkkume
 INQUIRY #: 4076916.6s
 DATE: September 24, 2014 1:24 pm

AERIAL PHOTOGRAPHY - 4076916.6s



SITE NAME: Torrey Chase Apartments
ADDRESS: TORREY CHASE BLVD
Houston TX 77014
LAT/LONG: 29.9906 / 95.491

CLIENT: Arkose Environmental Inc
CONTACT: Lui Barkkume
INQUIRY #: 4076916.6s
DATE: September 24, 2014 1:26 pm

MAP FINDINGS

LEGEND

FACILITY NAME FACILITY ADDRESS, CITY, ST, ZIP		EDR SITE ID NUMBER
▼ MAP ID#	Direction Distance Range (Distance feet / miles)	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.
	Relative Elevation Feet Above Sea Level	
Worksheet:		
Comments: Comments may be added on the online Vapor Encroachment Worksheet.		

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

CORNERSTONE PLAZA SHOPPING CENTER HOUSTON 4051 FM 1960 RD W, HOUSTON, TX, 77068		S113416870
▲ A1	NNW <1/10 (19 ft. / 0.004 mi.)	Other Standard Environmental Records
	1 ft. Higher Elevation 123 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Can Be Ruled Out

Comments: The source is crossgradient. The distance between the source and the target property is greater than the critical distance plus a factor to account for plume width.

Chemicals of concern are not likely to be present at this source.

The hydrologic characteristics of the physical setting suggests that vapors would not migrate from the source to the target property.

The source is not within the area of concern, based on its distance, gradient and suspected chemical of concern.

Location mis-plotted

Conditions:

Chemicals of Concern: YES

Groundwater Flow Gradient:

Crossgradient: YES

Hydrogeologically: YES

Topographically: YES

Geological Attributes - Soil Geology:

Other: YES

IHW CORR ACTION: Other Standard Environmental Records



Program Id:	T1907
Location Desc:	FM 1960 & FALLING CREEK DR
RN NUM:	RN104618947
Status:	INACTIVE
Status Date:	01/04/2008
EDR Link ID:	Not Reported

MAP FINDINGS

CORNERSTONE PLAZA SHOPPING CENTER HOUSTON, 4051 FM 1960 RD W, HOUSTON, TX 77068 (Continued)

MAP FINDINGS

4051 FM 1960 RD W 4051 FM 1960 RD W, HOUSTON, TX, 77068		1015055973				
▲ A2	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px 5px;">NNW <1/10</td> <td style="padding: 2px 5px;">(19 ft. / 0.004 mi.)</td> </tr> <tr> <td style="padding: 2px 5px;">1 ft. Higher Elevation</td> <td style="padding: 2px 5px;">123 ft. Above Sea Level</td> </tr> </table>	NNW <1/10	(19 ft. / 0.004 mi.)	1 ft. Higher Elevation	123 ft. Above Sea Level	Historical Dry Cleaners
NNW <1/10	(19 ft. / 0.004 mi.)					
1 ft. Higher Elevation	123 ft. Above Sea Level					

Worksheet:

Impact on Target Property: VEC Can Be Ruled Out

Comments: The source is crossgradient. The distance between the source and the target property is greater than the critical distance plus a factor to account for plume width.

Chemicals of concern are not likely to be present at this source.

The hydrologic characteristics of the physical setting suggests that vapors would not migrate from the source to the target property.

The source is not within the area of concern, based on its distance, gradient and suspected chemical of concern.

Site has been developed

Conditions:

Chemicals of Concern: YES

Groundwater Flow Gradient:

Crossgradient: YES

Geological Attributes - Hydraulic Barrier:

Other: YES

Geological Attributes - Soil Geology:

Other: YES

EDR Historical Cleaners: Historical Dry Cleaners



- Name: DRY CLEAN 1960 HOUSTON
- Year: 1999
- Address: 4051 FM 1960 RD W

- Name: DRY CLEAN 1960 HOUSTON
- Year: 2000
- Address: 4051 FM 1960 RD W

MAP FINDINGS

FINE CLEANERS 4001 FM 1960 RD W, HOUSTON, TX, 77068		S109360504
▲ A3	N <1/10 (26 ft. / 0.005 mi.)	Other Standard Environmental Records
	1 ft. Higher Elevation 123 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Can Be Ruled Out

Comments: The source is crossgradient. The distance between the source and the target property is greater than the critical distance plus a factor to account for plume width.

Chemicals of concern are not likely to be present at this source.

The hydrologic characteristics of the physical setting suggests that vapors would not migrate from the source to the target property.

The source is not within the area of concern, based on its distance, gradient and suspected chemical of concern.

Conditions:

Chemicals of Concern: YES

Groundwater Flow Gradient:

Crossgradient: YES

Hydrogeologically: YES

Topographically: YES

Geological Attributes - Hydraulic Barrier:

Other: YES

Geological Attributes - Physical Barrier:

Other: YES

DRYCLEANERS: Other Standard Environmental Records



Region: RN105028583
 RN Number: 12
 CN Number: CN603061292
 AR Number: 24004089
 Principal Name: DOSAN ENTERPRISES INC
 Bill Addr1: 6640 CYPRESSWOOD DR STE 200
 Bill Addr2: Not Reported
 Bill City/State/Zip: SPRING, TX 77379 7738
 EMail: Not Reported
 Phone Number: Not Reported
 Site Name: FINE CLEANERS
 Site Type: DROP STATION REGISTRATION
 Site Status: ACTIVE
 Fiscal Year: FY2004
 Solvent: Not Reported
 Gallons: Not Reported
 Part Stat: YES
 Gross Receipts: Not Reported

Region: RN105028583
 RN Number: 12
 CN Number: CN603061292
 AR Number: 24004089

MAP FINDINGS

FINE CLEANERS, 4001 FM 1960 RD W, HOUSTON, TX 77068 (Continued)

Principal Name:	DOSAN ENTERPRISES INC
Bill Addr1:	6640 CYPRESSWOOD DR STE 200
Bill Addr2:	Not Reported
Bill City/State/Zip:	SPRING, TX 77379 7738
EMail:	Not Reported
Phone Number:	Not Reported
Site Name:	FINE CLEANERS
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2005
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	Not Reported
Region:	RN105028583
RN Number:	12
CN Number:	CN603061292
AR Number:	24004089
Principal Name:	DOSAN ENTERPRISES INC
Bill Addr1:	6640 CYPRESSWOOD DR STE 200
Bill Addr2:	Not Reported
Bill City/State/Zip:	SPRING, TX 77379 7738
EMail:	Not Reported
Phone Number:	Not Reported
Site Name:	FINE CLEANERS
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2006
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES
Gross Receipts:	\$150,000 OR LESS
Region:	RN105028583
RN Number:	12
CN Number:	CN603061292
AR Number:	24004089
Principal Name:	DOSAN ENTERPRISES INC
Bill Addr1:	6640 CYPRESSWOOD DR STE 200
Bill Addr2:	Not Reported
Bill City/State/Zip:	SPRING, TX 77379 7738
EMail:	Not Reported
Phone Number:	Not Reported
Site Name:	FINE CLEANERS
Site Type:	DROP STATION REGISTRATION
Site Status:	ACTIVE
Fiscal Year:	FY2007
Solvent:	Not Reported
Gallons:	Not Reported
Part Stat:	YES

MAP FINDINGS

FINE CLEANERS, 4001 FM 1960 RD W, HOUSTON, TX 77068 (Continued)

Gross Receipts: \$150,000 OR LESS

MAP FINDINGS

4001 FM 1960 RD W 4001 FM 1960 RD W, HOUSTON, TX, 77068		1015054652
▲ A4	N <1/10 (26 ft. / 0.005 mi.)	Historical Dry Cleaners
	1 ft. Higher Elevation 123 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Can Be Ruled Out

Comments: The source is crossgradient. The distance between the source and the target property is greater than the critical distance plus a factor to account for plume width.

Chemicals of concern are not likely to be present at this source.

The source is downgradient and beyond the critical distance.

The hydrologic characteristics of the physical setting suggests that vapors would not migrate from the source to the target property.

The source is not within the area of concern, based on its distance, gradient and suspected chemical of concern.

Conditions:

Chemicals of Concern: YES

Groundwater Flow Gradient:

Crossgradient: YES

Hydrogeologically: YES

Topographically: YES

Geological Attributes - Hydraulic Barrier:

Other: YES

Geological Attributes - Physical Barrier:

Other: YES

Geological Attributes - Soil Geology:

Other: YES

EDR Historical Cleaners: Historical Dry Cleaners



- Name: FINE DRY CLEANERS
- Year: 2003
- Address: 4001 FM 1960 RD W
- Name: FINE DRY CLEANERS
- Year: 2004
- Address: 4001 FM 1960 RD W
- Name: FINE DRY CLEANERS
- Year: 2006
- Address: 4001 FM 1960 RD W
- Name: FINE DRY CLEANERS
- Year: 2007
- Address: 4001 FM 1960 RD W
- Name: FINE DRY CLEANERS
- Year: 2008
- Address: 4001 FM 1960 RD W

MAP FINDINGS

CORNERSTONE PLAZA SHOPPING CENTER FMR DRY CLEANER 4051 FM 1960 WEST, HOUSTON, TX,		S110148588
▲ A5	NNW <1/10 (27 ft. / 0.005 mi.)	Other Standard Environmental Records
	1 ft. Higher Elevation 123 ft. Above Sea Level	

Worksheet:

PRIORITY CLEANERS: Other Standard Environmental Records 

Priority Status: Active
 DCRP App Number: DC0138
 RN Number: 104618947
 Corrective Action Status: Remediation
 Rank Score: 410
 Priority: P2.6
 Project Manager: Prasanthi Bollineni

GCC: Other Standard Environmental Records 

Division: RMD/DCRP
 New Cases: Not Reported
 File Number: DC0138
 Contamination Description: CHLORINATED SOLVENTS
 Date Of Earliest Known Contamination Confirmation: 10/2/2007
 Enforcement Status - Level Of Agency Response: 2A
 Enforcement Status - Site Activity Status: 2A
 Data Quality 1: E
 Section 5236: Not Reported
 Type: GROUNDWATER CONTAMINATION CASE DESCRIPTION BY COUNTY TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
 Agency: Not Reported
 Section: Not Reported
 Year Deleted: Not Reported
 Location: Not Reported
 Data Quality 2: Not Reported

Division: RMD/DCRP
 New Cases: Not Reported
 File Number: DC0138
 Contamination Description: CHLORINATED SOLVENTS
 Date Of Earliest Known Contamination Confirmation: 10/2/2007
 Enforcement Status - Level Of Agency Response: 0B, 5B, 2B
 Enforcement Status - Site Activity Status: 2A
 Data Quality 1: E
 Section 5236: N
 Type: GROUNDWATER CONTAMINATION CASE DESCRIPTION BY COUNTY TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
 Agency: Not Reported

MAP FINDINGS

CORNERSTONE PLAZA SHOPPING CENTER FMR DRY CLEANER, 4051 FM 1960 WEST, HOUSTON, TX (Continued)

Section:	Not Reported
Year Deleted:	Not Reported
Location:	Not Reported
Data Quality 2:	Not Reported
Division:	RMD/DCRP
New Cases:	Not Reported
File Number:	DC0138
Contamination Description:	CHLORINATED SOLVENTS
Date Of Earliest Known Contamination Confirmation:	10/2/2007
Enforcement Status - Level Of Agency Response:	0B, 5B, 2B
Enforcement Status - Site Activity Status:	2A
Data Quality 1:	E
Section 5236:	N
Type:	GROUNDWATER CONTAMINATION CASE DESCRIPTION BY COUNTY TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
Agency:	Not Reported
Section:	Not Reported
Year Deleted:	Not Reported
Location:	Not Reported
Data Quality 2:	Not Reported
Division:	REM/DCRP
New Cases:	Not Reported
File Number:	DC0138
Contamination Description:	CHLORINATED SOLVENTS
Date Of Earliest Known Contamination Confirmation:	10/2/2007
Enforcement Status - Level Of Agency Response:	5B
Enforcement Status - Site Activity Status:	4
Data Quality 1:	E
Section 5236:	Not Reported
Type:	GROUNDWATER CONTAMINATION CASE DESCRIPTION BY COUNTY TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
Agency:	Not Reported
Section:	Not Reported
Year Deleted:	Not Reported
Location:	Not Reported
Data Quality 2:	Not Reported
Division:	REM/DCRP
New Cases:	Not Reported
File Number:	DC0138
Contamination Description:	CHLORINATED SOLVENTS
Date Of Earliest Known Contamination Confirmation:	10/2/07
Enforcement Status - Level Of Agency Response:	2B, 5B
Enforcement Status - Site Activity Status:	2A

MAP FINDINGS

CORNERSTONE PLAZA SHOPPING CENTER FMR DRY CLEANER, 4051 FM 1960 WEST, HOUSTON, TX (Continued)

Data Quality 1:	E, Q
Section 5236:	Not Reported
Type:	GROUNDWATER CONTAMINATION CASE DESCRIPTION BY COUNTY TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
Agency:	Not Reported
Section:	Not Reported
Year Deleted:	Not Reported
Location:	Not Reported
Data Quality 2:	Not Reported
Division:	RMD/DCRP
New Cases:	Not Reported
File Number:	DC0138
Contamination Description:	CHLORINATED SOLVENTS
Date Of Earliest Known Contamination Confirmation:	10/2/2007
Enforcement Status - Level Of Agency Response:	2A
Enforcement Status - Site Activity Status:	2A
Data Quality 1:	E
Section 5236:	Not Reported
Type:	TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
Agency:	Not Reported
Section:	Not Reported
Year Deleted:	Not Reported
Location:	Not Reported
Data Quality 2:	Not Reported

MAP FINDINGS

E Z SEVEN FORMER STOP N GO 919 3944 FM 1960 RD W, HOUSTON, TX, 77068			S116699073
▲ 6	NNE <1/10	(233 ft. / 0.044 mi.)	State and tribal leaking storage tank lists
	2 ft. Higher Elevation	124 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Can Be Ruled Out

Comments: The source is crossgradient. The distance between the source and the target property is greater than the critical distance plus a factor to account for plume width.

Chemicals of concern are not likely to be present at this source.

The hydrologic characteristics of the physical setting suggests that vapors would not migrate from the source to the target property.

The source is not within the area of concern, based on its distance, gradient and suspected chemical of concern.

Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES

Groundwater Flow Gradient:

Crossgradient: YES

Hydrogeologically: YES

Topographically: YES

Geological Attributes - Hydraulic Barrier:

Other: YES

Geological Attributes - Physical Barrier:

Other: YES

LPST: State and tribal leaking storage tank lists



Facility ID: 0037928
 LPST Id: 111716
 Facility Location: 3944 W FM 1960
 TCEQ Region# and City: 12
 Region City: HOUSTON
 Reported Date: 07/20/2001
 Entered Date: 10/02/1996
 Priority: 4.1 - GW IMPACTED NO APPARENT THREATS OR IMPACTS TO RECEPTORS
 Program: 3 - STATE LEAD
 CA Status: 6A - FINAL CONCURRENCE ISSUED
 Priority Description: Groundwater is affected.
Status: FINAL CONCURRENCE ISSUED, CASE CLOSED
 Coordinators Primary: 3
 Coordinators RPR: JFG
 Responsible Party Name: NATIONAL CONVENIENCE BANKRUPT
 Responsible Party Contact: Not Reported
 Responsible Party Address: Not Reported
 Responsible Party City,St,Zip: TX
 Responsible Party Telephone: /-

MAP FINDINGS

4200 FM 1960 RD W 4200 FM 1960 RD W, HOUSTON, TX, 77068		1015058733
▲ 7	WNW <1/10 (246 ft. / 0.047 mi.)	Historical Dry Cleaners
	Equal Elevation 122 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Can Be Ruled Out

Comments: The source is crossgradient. The distance between the source and the target property is greater than the critical distance plus a factor to account for plume width.

Chemicals of concern are not likely to be present at this source.

The hydrologic characteristics of the physical setting suggests that vapors would not migrate from the source to the target property.

The source is not within the area of concern, based on its distance, gradient and suspected chemical of concern.

Conditions:

Chemicals of Concern: YES

Groundwater Flow Gradient:

Crossgradient: YES

Hydrogeologically: YES

Topographically: YES

Geological Attributes - Hydraulic Barrier:

Other: YES

Geological Attributes - Physical Barrier:

Other: YES

Geological Attributes - Soil Geology:

Other: YES

EDR Historical Cleaners: Historical Dry Cleaners



Name:	TRIPLE C CARPET CLEANING
Year:	2004
Address:	4200 FM 1960 RD W
Name:	INCREDIBLE CARPET CLEANING MAGICIAN
Year:	2008
Address:	4200 FM 1960 RD W

MAP FINDINGS

14550 TORREY CHASE BLVD 14550 TORREY CHASE BLVD, HOUSTON, TX, 77014			1015231015
▲ 8	SSW <1/10	(335 ft. / 0.063 mi.)	Historical Gas Stations
	Equal Elevation	122 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Can Be Ruled Out

Comments: The source is downgradient and beyond the critical distance.

Chemicals of concern are not likely to be present at this source.

The hydrologic characteristics of the physical setting suggests that vapors would not migrate from the source to the target property.

The source is not within the area of concern, based on its distance, gradient and suspected chemical of concern.

Conditions:

Chemicals of Concern: YES

Petroleum Hydrocarbon Chemicals of Concern: YES

Groundwater Flow Gradient:

Downgradient: YES

Hydrogeologically: YES

Topographically: YES

Geological Attributes - Hydraulic Barrier:

Other: YES

Geological Attributes - Physical Barrier:

Other: YES

Geological Attributes - Soil Geology:

Other: YES

EDR Historical Auto Stations: Historical Gas Stations 

Name: OIL & GAS NETWORK
Year: 1999
Address: 14550 TORREY CHASE BLVD

Name: OIL & GAS NETWORK
Year: 2000
Address: 14550 TORREY CHASE BLVD

Name: SUNOCO INC
Year: 2009
Address: 14550 TORREY CHASE BLVD

MAP FINDINGS

14641 GLADEBROOK DR 14641 GLADEBROOK DR, HOUSTON, TX, 77068			1014994719
▲ B9	N <1/10	(426 ft. / 0.081 mi.)	Historical Dry Cleaners
	2 ft. Higher Elevation	124 ft. Above Sea Level	

Worksheet:

Comments: The source is downgradient and beyond the critical distance.

Chemicals of concern are not likely to be present at this source.

The hydrologic characteristics of the physical setting suggests that vapors would not migrate from the source to the target property.

The source is not within the area of concern, based on its distance, gradient and suspected chemical of concern.

Groundwater Flow Gradient:

- Downgradient: YES
- Hydrogeologically: YES
- Topographically: YES

Geological Attributes - Hydraulic Barrier:

Other: YES

Geological Attributes - Physical Barrier:

Other: YES

Geological Attributes - Soil Geology:

Other: YES

EDR Historical Cleaners: Historical Dry Cleaners



Name: MORNING STAR CLEANERS
 Year: 2005
 Address: 14641 GLADEBROOK DR

MAP FINDINGS

JILLS 175 CLEANERS NO 2 14641 GLADEBROOK DR STE 10, HOUSTON, TX, 77068			S109362014
▲ B10	N <1/10	(426 ft. / 0.081 mi.)	Other Standard Environmental Records
	2 ft. Higher Elevation	124 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Can Be Ruled Out

Comments: The source is downgradient and beyond the critical distance.

Chemicals of concern are not likely to be present at this source.

The hydrologic characteristics of the physical setting suggests that vapors would not migrate from the source to the target property.

The source is not within the area of concern, based on its distance, gradient and suspected chemical of concern.

Conditions:

Chemicals of Concern: YES

Groundwater Flow Gradient:

Downgradient: YES

Hydrogeologically: YES

Topographically: YES

Geological Attributes - Hydraulic Barrier:

Other: YES

Geological Attributes - Physical Barrier:

Other: YES

Geological Attributes - Soil Geology:

Other: YES

DRYCLEANERS: Other Standard Environmental Records



Region: RN104995840
 RN Number: 12
 CN Number: CN602837270
 AR Number: 24003084
 Principal Name: JILLS 1.75 CLEANERS LLC
 Bill Addr1: 1826 COUNTRY PLACE PKWY STE 122
 Bill Addr2: Not Reported
 Bill City/State/Zip: PEARLAND, TX 77584 2273
 EMail: Not Reported
 Phone Number: Not Reported
 Site Name: JILLS 175 CLEANERS NO 2
 Site Type: FACILITY REGISTRATION
 Site Status: ACTIVE
 Fiscal Year: FY2006
 Solvent: PERC
 Gallons: 50
 Part Stat: YES
 Gross Receipts: \$150,000 OR LESS

MAP FINDINGS

MORNING STAR CLEANERS 14641 GLADEBROOK DR, HOUSTON, TX, 77068			S109361782
▲ B11	N <1/10	(426 ft. / 0.081 mi.)	Other Standard Environmental Records
	2 ft. Higher Elevation	124 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Can Be Ruled Out

Comments: The source is downgradient and beyond the critical distance.

Chemicals of concern are not likely to be present at this source.

The hydrologic characteristics of the physical setting suggests that vapors would not migrate from the source to the target property.

The source is not within the area of concern, based on its distance, gradient and suspected chemical of concern.

Conditions:

Chemicals of Concern: YES

Groundwater Flow Gradient:

Downgradient: YES

Hydrogeologically: YES

Topographically: YES

Geological Attributes - Hydraulic Barrier:

Other: YES

Geological Attributes - Physical Barrier:

Other: YES

Geological Attributes - Soil Geology:

Other: YES

DRYCLEANERS: Other Standard Environmental Records



Region: RN104004643
 RN Number: 12
 CN Number: CN602490948
 AR Number: 24001319
 Principal Name: MORNING STAR DRY CLEANERS
 Bill Addr1: 14641 GLADEBROOK DR
 Bill Addr2: Not Reported
 Bill City/State/Zip: HOUSTON, TX 77068 2807
 EMail: Not Reported
 Phone Number: Not Reported
 Site Name: MORNING STAR CLEANERS
 Site Type: DROP STATION REGISTRATION
 Site Status: ACTIVE
 Fiscal Year: FY2004
 Solvent: Not Reported
 Gallons: Not Reported
 Part Stat: YES
 Gross Receipts: Not Reported

RECORD SOURCES AND CURRENCY

To maintain currency of the following databases, EDR contacts the appropriate 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

PRP: Potentially Responsible Parties

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013

Source: EPA

Number of Days to Update: 72

Telephone: 202-564-6023

Last EDR Contact :07/01/2014

RMP: Risk Management Plans

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 04/01/2014

Source: Environmental Protection Agency

Number of Days to Update: 66

Telephone: 202-564-8600

Last EDR Contact :07/22/2014

AIRS: Current Emission Inventory Data

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

The database lists by company, along with their actual emissions, the TNRRCC air accounts that emit EPA criteria pollutants.

Date of Government Version: 05/19/2014

Source: Texas Commission on Environmental Quality

Number of Days to Update: 28

Telephone: Not Reported

Last EDR Contact :09/15/2014

AST: Petroleum Storage Tank Database

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

Registered Aboveground Storage Tanks.

Date of Government Version: 06/02/2014

Source: Texas Commission on Environmental Quality

Number of Days to Update: 28

Telephone: 512-239-2160

Last EDR Contact :07/02/2014

AUL: Sites with Controls

Standard Environmental Record Source: State and tribal institutional control / engineering control registries

RECORD SOURCES AND CURRENCY

Search Distance: Property

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

Date of Government Version: 07/22/2014

Source: Texas Commission on Environmental Quality

Number of Days to Update: 26

Telephone: 512-239-5891

Last EDR Contact :07/21/2014

BROWNFIELDS: Brownfields Site Assessments

Standard Environmental Record Source: State and tribal Brownfields sites

Search Distance: 0.333 Mile

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

Date of Government Version: 07/22/2014

Source: TCEQ

Number of Days to Update: 26

Telephone: 512-239-5872

Last EDR Contact :07/08/2014

CAPCOG LI: Capitol Area Landfill Inventory

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

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

Date of Government Version: 08/02/2007

Source: Capital Area Council of Governments

Number of Days to Update: 36

Telephone: 512-916-6000

Last EDR Contact :07/11/2014

CLI: Closed Landfill Inventory

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

Search Distance: 0.333 Mile

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

Number of Days to Update: 32

Telephone: Not Reported

Last EDR Contact :07/01/2014

COAL ASH: Coal Ash Disposal Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

A listing of facilities that use surface impoundments or landfills to dispose of coal ash.

Date of Government Version: 05/07/2013

Source: Texas Commission on Environmental Quality

Number of Days to Update: 70

Telephone: 512-239-6624

Last EDR Contact :08/05/2014

DEL SHWS: Deleted Superfund Registry Sites

Standard Environmental Record Source: State and tribal - equivalent NPL

Search Distance: 0.333 Mile

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

Date of Government Version: 07/03/2014

Source: Texas Commission on Environmental Quality

Number of Days to Update: 28

Telephone: 512-239-0666

RECORD SOURCES AND CURRENCY

Last EDR Contact :09/15/2014

DRYCLEANERS: Drycleaner Registration Database Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.25 Mile

A listing of drycleaning facilities.

Date of Government Version: 06/02/2014

Source: Texas Commission on Environmental Quality

Number of Days to Update: 29

Telephone: 512-239-2160

Last EDR Contact :09/10/2014

ED AQUIF: Edwards Aquifer Permits

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 06/30/2014

Source: Texas Commission on Environmental Quality, Austin Region

Number of Days to Update: 27

Telephone: 512-339-2929

Last EDR Contact :06/30/2014

ENFORCEMENT: Notice of Violations Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of permit violations.

Date of Government Version: 07/15/2014

Source: Texas Commission on Environmental Quality

Number of Days to Update: 21

Telephone: 512-239-6012

Last EDR Contact :09/22/2014

GCC: Groundwater Contamination Cases

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 12/31/2013

Source: Texas Commission on Environmental Quality

Number of Days to Update: 16

Telephone: 512-239-5690

Last EDR Contact :09/03/2014

H-GAC CLI: Houston-Galveston Closed Landfill Inventory

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

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: 02/12/2014

Source: Houston-Galveston Area Council

Number of Days to Update: 14

Telephone: 832-681-2518

RECORD SOURCES AND CURRENCY

Last EDR Contact :07/07/2014

HIST LIENS: Environmental Liens Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Number of Days to Update: 40

Telephone: 512-239-2209

Last EDR Contact :12/17/2007

HIST UST AUSTIN: Historic Tank Records

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: 0.25 Mile

A listing of historic records from the City of Austin.

Date of Government Version: 06/25/2012

Source: Department of Planning & Development Review

Number of Days to Update: 55

Telephone: 512-974-2715

Last EDR Contact :09/08/2014

IHW CORR ACTION: IHW CORR ACTION

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.25 Mile

Industrial hazardous waste facilities with corrective actions.

Date of Government Version: 07/17/2014

Source: Texas Commission on Environmental Quality

Number of Days to Update: 20

Telephone: 512-239-5872

Last EDR Contact :07/07/2014

IOP: Innocent Owner/Operator Program

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 07/22/2014

Source: Texas Commission on Environmental Quality

Number of Days to Update: 26

Telephone: 512-239-5894

Last EDR Contact :07/08/2014

Ind. Haz Waste: Industrial & Hazardous Waste Database

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Summary reports reported by waste handlers, generators and shippers in Texas.

Date of Government Version: 06/02/2014

Source: Texas Commission on Environmental Quality

Number of Days to Update: 28

Telephone: 512-239-0985

Last EDR Contact :07/10/2014

LIENS: Environmental Liens Listing

Standard Environmental Record Source: Other Standard Environmental Records

RECORD SOURCES AND CURRENCY

Search Distance: Property

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: 05/28/2014

Source: Texas Commission on Environmental Quality

Number of Days to Update: 13

Telephone: 512-239-2209

Last EDR Contact :08/26/2014

LPST: Leaking Petroleum Storage Tank Database

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

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: 07/28/2014

Source: Texas Commission on Environmental Quality

Number of Days to Update: 2

Telephone: 512-239-2200

Last EDR Contact :07/30/2014

MSD: Municipal Settings Designations Database

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

An MSD is an official state designation given to property within a municipality or its extraterritorial jurisdiction that certifies that designated groundwater at the property is not used as potable water, and is prohibited from future use as potable water because that groundwater is contaminated in excess of the applicable potable-water protective concentration level.

Date of Government Version: 06/24/2014

Source: Texas Commission on Environmental Quality

Number of Days to Update: 28

Telephone: 512-239-4982

Last EDR Contact :09/22/2014

NCTCOG LI: North Central Landfill Inventory

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

North Central Texas Council of Governments landfill database.

Date of Government Version: 07/07/2014

Source: North Central Texas Council of Governments

Number of Days to Update: 25

Telephone: 817-695-9223

Last EDR Contact :07/07/2014

NPDES: NPDES Facility List

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Permitted wastewater outfalls.

Date of Government Version: 06/04/2014

Source: Texas Commission on Environmental Quality

Number of Days to Update: 42

Telephone: 512-239-4591

Last EDR Contact :08/20/2014

PRIORITY CLEANERS: Dry Cleaner Remediation Program Prioritization List

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

A listing of dry cleaner related contaminated sites.

Date of Government Version: 03/01/2014

Source: Texas Commission on Environmental Quality

RECORD SOURCES AND CURRENCY

Number of Days to Update: 37
Last EDR Contact :09/12/2014

Telephone: 512-239-5658

RWS: Radioactive Waste Sites

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

Sites in the State of Texas that have been designated as Radioactive Waste sites.

Date of Government Version: 07/24/2006
Number of Days to Update: 40
Last EDR Contact :08/22/2014

Source: Texas Commission on Environmental Quality
Telephone: 512-239-0859

SHWS: State Superfund Registry

Standard Environmental Record Source: State and tribal - equivalent NPL
Search Distance: 0.333 Mile

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: 07/03/2014
Number of Days to Update: 28
Last EDR Contact :09/15/2014

Source: Texas Commission on Environmental Quality
Telephone: 512-239-5680

SPILLS: Spills Database

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

Spills reported to the Emergency Response Division.

Date of Government Version: 05/13/2014
Number of Days to Update: 28
Last EDR Contact :07/21/2014

Source: Texas Commission on Environmental Quality
Telephone: 512-239-2507

SWF/LF: Permitted Solid Waste Facilities

Standard Environmental Record Source: State and tribal landfill / solid waste disposal
Search Distance: 0.333 Mile

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: 08/11/2014
Number of Days to Update: 15
Last EDR Contact :07/28/2014

Source: Texas Commission on Environmental Quality
Telephone: 512-239-6706

SWRCY: Recycling Facility Listing

Standard Environmental Record Source: State and tribal landfill / solid waste disposal
Search Distance: 0.333 Mile

A listing of recycling facilities in the state.

Date of Government Version: 06/02/2014
Number of Days to Update: 9
Last EDR Contact :08/15/2014

Source: TCEQ
Telephone: 512-239-6700

RECORD SOURCES AND CURRENCY

TIER 2: Tier 2 Chemical Inventory Reports

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2012

Source: Department of State Health Services

Number of Days to Update: 45

Telephone: 512-834-6603

Last EDR Contact :08/19/2014

UIC: Underground Injection Wells Database Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 05/07/2013

Source: Texas Commission on Environmental Quality

Number of Days to Update: 70

Telephone: 512-239-6627

Last EDR Contact :07/21/2014

UST: Petroleum Storage Tank Database

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 06/02/2014

Source: Texas Commission on Environmental Quality

Number of Days to Update: 28

Telephone: 512-239-2160

Last EDR Contact :07/02/2014

VCP RRC: Voluntary Cleanup Program Sites

Standard Environmental Record Source: State and tribal voluntary cleanup 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: 04/01/2014

Source: Railroad Commission of Texas

Number of Days to Update: 28

Telephone: 512-463-6969

Last EDR Contact :07/10/2014

VCP TCEQ: Voluntary Cleanup Program Database

Standard Environmental Record Source: State and tribal voluntary cleanup sites

Search Distance: 0.333 Mile

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: 07/22/2014

Source: Texas Commission on Environmental Quality

Number of Days to Update: 26

Telephone: 512-239-5891

Last EDR Contact :07/08/2014

WASTEMGT: Commercial Hazardous & Solid Waste Management Facilities

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

RECORD SOURCES AND CURRENCY

Search Distance: Property

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

Date of Government Version: 03/01/2014

Source: Texas Commission on Environmental Quality

Number of Days to Update: 27

Telephone: 512-239-2920

Last EDR Contact :07/11/2014

2020 COR ACTION: 2020 Corrective Action Program List

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.25 Mile

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: 11/11/2011

Source: Environmental Protection Agency

Number of Days to Update: 7

Telephone: 703-308-4044

Last EDR Contact :08/15/2014

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

Standard Environmental Record Source: Federal CERCLIS

Search Distance: 0.333 Mile

CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013

Source: EPA

Number of Days to Update: 94

Telephone: 703-412-9810

Last EDR Contact :08/28/2014

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013

Source: EPA

Number of Days to Update: 94

Telephone: 703-412-9810

Last EDR Contact :08/28/2014

COAL ASH DOE: Sleam-Electric Plan Operation Data

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 12/31/2005

Source: Department of Energy

Number of Days to Update: 76

Telephone: 202-586-8719

RECORD SOURCES AND CURRENCY

Last EDR Contact :07/18/2014

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 03/14/2014

Source: Environmental Protection Agency

Number of Days to Update: 47

Telephone: Not Reported

Last EDR Contact :09/10/2014

CONSENT: Superfund (CERCLA) Consent Decrees

Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

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

Date of Government Version: 12/31/2013

Source: Department of Justice, Consent Decree Library

Number of Days to Update: 31

Telephone: Varies

Last EDR Contact :06/30/2014

CORRACTS: Corrective Action Report

Standard Environmental Record Source: Federal RCRA CORRACTS facilities list

Search Distance: 0.333 Mile

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/10/2014

Source: EPA

Number of Days to Update: 78

Telephone: 800-424-9346

Last EDR Contact :07/02/2014

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

Search Distance: 0.333 Mile

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

Source: EPA, Region 9

Number of Days to Update: 137

Telephone: 415-947-4219

Last EDR Contact :07/25/2014

DELISTED NPL: National Priority List Deletions

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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: 10/25/2013

Source: EPA

Number of Days to Update: 78

Telephone: Not Reported

Last EDR Contact :09/19/2014

DOT OPS: Incident and Accident Data

RECORD SOURCES AND CURRENCY

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 07/31/2012 Source: Department of Transportation, Office of Pipeline Safety
Number of Days to Update: 42 Telephone: 202-366-4595
Last EDR Contact :08/06/2014

EPA WATCH LIST: EPA WATCH LIST

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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 Source: Environmental Protection Agency
Number of Days to Update: 88 Telephone: 617-520-3000
Last EDR Contact :08/15/2014

ERNS: Emergency Response Notification System

Standard Environmental Record Source: Federal ERNS list
Search Distance: Property

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

Date of Government Version: 09/30/2013 Source: National Response Center, United States Coast Guard
Number of Days to Update: 66 Telephone: 202-267-2180
Last EDR Contact :07/03/2014

FEMA UST: Underground Storage Tank Listing

Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: Property

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010 Source: FEMA
Number of Days to Update: 55 Telephone: 202-646-5797
Last EDR Contact :07/08/2014

FINDS: Facility Index System/Facility Registry System

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/18/2013 Source: EPA
Number of Days to Update: 13 Telephone: Not Reported

RECORD SOURCES AND CURRENCY

Last EDR Contact :09/10/2014

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

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 04/09/2009

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Number of Days to Update: 25

Telephone: 202-566-1667

Last EDR Contact :08/19/2014

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

Standard Environmental Record Source: Other Standard Environmental Records

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

Date of Government Version: 04/09/2009

Source: EPA

Number of Days to Update: 25

Telephone: 202-566-1667

Last EDR Contact :08/19/2014

FUDS: Formerly Used Defense Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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: 06/06/2014

Source: U.S. Army Corps of Engineers

Number of Days to Update: 8

Telephone: 202-528-4285

Last EDR Contact :09/10/2014

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Number of Days to Update: 40

Telephone: 202-564-2501

Last EDR Contact :12/17/2007

HMIRS: Hazardous Materials Information Reporting System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 06/30/2014

Source: U.S. Department of Transportation

Number of Days to Update: 79

Telephone: 202-366-4555

RECORD SOURCES AND CURRENCY

Last EDR Contact :07/01/2014

ICIS: Integrated Compliance Information System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 05/06/2014

Source: Environmental Protection Agency

Number of Days to Update: 32

Telephone: 202-564-5088

Last EDR Contact :10/09/2014

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013

Source: EPA Region 1

Number of Days to Update: 184

Telephone: 617-918-1313

Last EDR Contact :08/01/2014

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 05/20/2014

Source: EPA Region 10

Number of Days to Update: 73

Telephone: 206-553-2857

Last EDR Contact :04/28/2014

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 07/30/2014

Source: EPA Region 4

Number of Days to Update: 10

Telephone: 404-562-8677

Last EDR Contact :04/22/2014

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 08/04/2014

Source: EPA, Region 5

Number of Days to Update: 17

Telephone: 312-886-7439

Last EDR Contact :04/28/2014

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/14/2014

Source: EPA Region 6

Number of Days to Update: 61

Telephone: 214-665-6597

Last EDR Contact :07/22/2014

RECORD SOURCES AND CURRENCY

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 05/22/2014

Source: EPA Region 7

Number of Days to Update: 27

Telephone: 913-551-7003

Last EDR Contact :04/28/2014

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/13/2014

Source: EPA Region 8

Number of Days to Update: 7

Telephone: 303-312-6271

Last EDR Contact :07/22/2014

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013

Source: Environmental Protection Agency

Number of Days to Update: 42

Telephone: 415-972-3372

Last EDR Contact :07/22/2014

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

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.333 Mile

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998

Source: Environmental Protection Agency

Number of Days to Update: 52

Telephone: 703-308-8245

Last EDR Contact :08/01/2014

INDIAN UST R1: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: Property

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: 02/01/2013

Source: EPA, Region 1

Number of Days to Update: 271

Telephone: 617-918-1313

Last EDR Contact :08/01/2014

INDIAN UST R10: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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

Date of Government Version: 05/20/2014

Source: EPA Region 10

Number of Days to Update: 66

Telephone: 206-553-2857

Last EDR Contact :07/22/2014

INDIAN UST R4: Underground Storage Tanks on Indian Land

RECORD SOURCES AND CURRENCY

Standard Environmental Record Source: State and tribal registered storage tank lists

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

Date of Government Version: 07/30/2014

Source: EPA Region 4

Number of Days to Update: 10

Telephone: 404-562-9424

Last EDR Contact :04/22/2014

INDIAN UST R5: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 08/04/2014

Source: EPA Region 5

Number of Days to Update: 17

Telephone: 312-886-6136

Last EDR Contact :04/28/2014

INDIAN UST R6: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 07/25/2014

Source: EPA Region 6

Number of Days to Update: 25

Telephone: 214-665-7591

Last EDR Contact :07/22/2014

INDIAN UST R7: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 08/20/2014

Source: EPA Region 7

Number of Days to Update: 27

Telephone: 913-551-7003

Last EDR Contact :04/28/2014

INDIAN UST R8: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 08/13/2014

Source: EPA Region 8

Number of Days to Update: 7

Telephone: 303-312-6137

Last EDR Contact :07/22/2014

INDIAN UST R9: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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

Date of Government Version: 08/14/2014

Source: EPA Region 9

Number of Days to Update: 7

Telephone: 415-972-3368

Last EDR Contact :07/22/2014

INDIAN VCP R1: Voluntary Cleanup Priority Listing

Standard Environmental Record Source: State and tribal voluntary cleanup sites

RECORD SOURCES AND CURRENCY

Search Distance: 0.333 Mile

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

Date of Government Version: 05/30/2014

Source: EPA, Region 1

Number of Days to Update: 45

Telephone: 617-918-1102

Last EDR Contact :07/01/2014

INDIAN VCP R7: Voluntary Cleanup Priority Listing

Standard Environmental Record Source: State and tribal voluntary cleanup sites

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

Number of Days to Update: 27

Telephone: 913-551-7365

Last EDR Contact :04/20/2009

LEAD SMELTER 1: Lead Smelter Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of former lead smelter site locations.

Date of Government Version: 06/04/2014

Source: Environmental Protection Agency

Number of Days to Update: 46

Telephone: 703-603-8787

Last EDR Contact :07/01/2014

LEAD SMELTER 2: Lead Smelter Sites

Standard Environmental Record Source: Other Standard Environmental Records

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

Date of Government Version: 04/05/2001

Source: American Journal of Public Health

Number of Days to Update: 36

Telephone: 703-305-6451

Last EDR Contact :12/02/2009

LIENS 2: CERCLA Lien Information

Standard Environmental Record Source: Federal CERCLIS

Search Distance: Property

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

Source: Environmental Protection Agency

Number of Days to Update: 37

Telephone: 202-564-6023

Last EDR Contact :07/22/2014

LUCIS: Land Use Control Information System

Standard Environmental Record Source: Federal institutional controls / engineering controls registries

Search Distance: 0.333 Mile

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

Date of Government Version: 05/28/2014

Source: Department of the Navy

Number of Days to Update: 18

Telephone: 843-820-7326

RECORD SOURCES AND CURRENCY

Last EDR Contact :08/14/2014

MLTS: Material Licensing Tracking System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 07/22/2013

Source: Nuclear Regulatory Commission

Number of Days to Update: 91

Telephone: 301-415-7169

Last EDR Contact :09/08/2014

NPL: National Priority List

Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

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: 10/25/2013

Source: EPA

Number of Days to Update: 78

Telephone: Not Reported

Last EDR Contact :09/19/2014

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-566-0690

EPA Region 1
Telephone: 617-918-1102

EPA Region 2
Telephone: 212-637-4293

EPA Region 3
Telephone: 215-814-5418

EPA Region 4
Telephone: 404-562-8681

EPA Region 5
Telephone: 312-353-1063

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6118

EPA Region 9
Telephone: 415-947-4579

EPA Region 10
Telephone: 206-553-4479

NPL LIENS: Federal Superfund Liens

Standard Environmental Record Source: Federal NPL

Search Distance: Property

RECORD SOURCES AND CURRENCY

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 Source: EPA
Number of Days to Update: 56 Telephone: 202-564-4267
Last EDR Contact :08/15/2011

ODI: Open Dump Inventory

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.333 Mile

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 Source: Environmental Protection Agency
Number of Days to Update: 39 Telephone: 800-424-9346
Last EDR Contact :06/09/2004

PADS: PCB Activity Database System

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 06/01/2013 Source: EPA
Number of Days to Update: 107 Telephone: 202-566-0500
Last EDR Contact :07/18/2014

PCB TRANSFORMER: PCB Transformer Registration Database

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 02/01/2011 Source: Environmental Protection Agency
Number of Days to Update: 83 Telephone: 202-566-0517
Last EDR Contact :08/01/2014

Proposed NPL: Proposed National Priority List Sites

Standard Environmental Record Source: Federal NPL
Search Distance: 0.333 Mile

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: 10/25/2013 Source: EPA
Number of Days to Update: 78 Telephone: Not Reported
Last EDR Contact :09/19/2014

RAATS: RCRA Administrative Action Tracking System

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

RECORD SOURCES AND CURRENCY

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

Date of Government Version: 04/17/1995

Source: EPA

Number of Days to Update: 35

Telephone: 202-564-4104

Last EDR Contact :06/02/2008

RADINFO: Radiation Information Database

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 07/07/2014

Source: Environmental Protection Agency

Number of Days to Update: 18

Telephone: 202-343-9775

Last EDR Contact :07/10/2014

RCRA NonGen / NLR: RCRA - Non Generators

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 06/10/2014

Source: Environmental Protection Agency

Number of Days to Update: 78

Telephone: 703-308-8895

Last EDR Contact :07/02/2014

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

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: 06/10/2014

Source: Environmental Protection Agency

Number of Days to Update: 78

Telephone: 703-308-8895

Last EDR Contact :07/02/2014

RCRA-LQG: RCRA - Large Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

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: 06/10/2014

Source: Environmental Protection Agency

Number of Days to Update: 78

Telephone: 703-308-8895

RECORD SOURCES AND CURRENCY

Last EDR Contact :07/02/2014

RCRA-SQG: RCRA - Small Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

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: 06/10/2014

Source: Environmental Protection Agency

Number of Days to Update: 78

Telephone: 703-308-8895

Last EDR Contact :07/02/2014

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

Standard Environmental Record Source: Federal RCRA TSD facilities list

Search Distance: 0.333 Mile

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: 06/10/2014

Source: Environmental Protection Agency

Number of Days to Update: 78

Telephone: 703-308-8895

Last EDR Contact :07/02/2014

ROD: Records Of Decision

Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

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

Date of Government Version: 11/25/2013

Source: EPA

Number of Days to Update: 74

Telephone: 703-416-0223

Last EDR Contact :09/09/2014

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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.

Date of Government Version: 03/07/2011

Source: Environmental Protection Agency

Number of Days to Update: 54

Telephone: 615-532-8599

Last EDR Contact :07/25/2014

SSTS: Section 7 Tracking Systems

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

RECORD SOURCES AND CURRENCY

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

Source: EPA

Number of Days to Update: 77

Telephone: 202-564-4203

Last EDR Contact :07/22/2014

TRIS: Toxic Chemical Release Inventory System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 12/31/2011

Source: EPA

Number of Days to Update: 44

Telephone: 202-566-0250

Last EDR Contact :08/29/2014

TSCA: Toxic Substances Control Act

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 12/31/2006

Source: EPA

Number of Days to Update: 64

Telephone: 202-260-5521

Last EDR Contact :06/25/2014

UMTRA: Uranium Mill Tailings Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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.

Date of Government Version: 09/14/2010

Source: Department of Energy

Number of Days to Update: 146

Telephone: 505-845-0011

Last EDR Contact :08/20/2014

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

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 10/23/2013

Source: EPA

Number of Days to Update: 30

Telephone: 202-564-2496

Last EDR Contact :06/25/2014

US AIRS MINOR: Air Facility System Data

RECORD SOURCES AND CURRENCY

Standard Environmental Record Source: Other Standard Environmental Records

A listing of minor source facilities.

Date of Government Version: 10/23/2013

Source: EPA

Number of Days to Update: 30

Telephone: 202-564-2496

Last EDR Contact :06/25/2014

US BROWNFIELDS: A Listing of Brownfields Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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: 07/01/2014

Source: Environmental Protection Agency

Number of Days to Update: 25

Telephone: 202-566-2777

Last EDR Contact :09/23/2014

US CDL: Clandestine Drug Labs

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 05/28/2014

Source: Drug Enforcement Administration

Number of Days to Update: 25

Telephone: 202-307-1000

Last EDR Contact :09/03/2014

US ENG CONTROLS: Engineering Controls Sites List

Standard Environmental Record Source: Federal institutional controls / engineering controls registries

Search Distance: Property

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: 06/23/2014

Source: Environmental Protection Agency

Number of Days to Update: 65

Telephone: 703-603-0695

Last EDR Contact :09/08/2014

US FIN ASSUR: Financial Assurance Information

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 06/19/2014

Source: Environmental Protection Agency

Number of Days to Update: 38

Telephone: 202-566-1917

RECORD SOURCES AND CURRENCY

Last EDR Contact :08/14/2014

US HIST CDL: National Clandestine Laboratory Register

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 05/28/2014

Source: Drug Enforcement Administration

Number of Days to Update: 25

Telephone: 202-307-1000

Last EDR Contact :09/03/2014

US INST CONTROL: Sites with Institutional Controls

Standard Environmental Record Source: Federal institutional controls / engineering controls registries

Search Distance: Property

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: 06/23/2014

Source: Environmental Protection Agency

Number of Days to Update: 65

Telephone: 703-603-0695

Last EDR Contact :09/08/2014

US MINES: Mines Master Index File

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 01/30/2014

Source: Department of Labor, Mine Safety and Health Administration

Number of Days to Update: 132

Telephone: 303-231-5959

Last EDR Contact :09/04/2014

DOD: Department of Defense Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Number of Days to Update: 62

Telephone: 888-275-8747

Last EDR Contact :07/18/2014

INDIAN RESERV: Indian Reservations

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 12/31/2005

Source: USGS

Number of Days to Update: 34

Telephone: 202-208-3710

RECORD SOURCES AND CURRENCY

Last EDR Contact :07/18/2014

PWS: Public Water System Data

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

This Safe Drinking Water Information System (SDWIS) file contains public water systems name and address, population served and the primary source of water

Date of Government Version: 04/12/2007

Source: EPA

Number of Days to Update: N/A

Telephone: Not Reported

Last EDR Contact :09/08/2014

RECORD SOURCES AND CURRENCY

HISTORICAL USE RECORDS

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

Standard Environmental Record Source: Exclusive Recovered Govt. Archives

Search Distance: Property

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: Not Reported

Source: Texas Commission on Environmental Quality

Number of Days to Update: 178

Telephone: Not Reported

Last EDR Contact :06/01/2012

RGA LF: Recovered Government Archive Solid Waste Facilities List

Standard Environmental Record Source: Exclusive Recovered Govt. Archives

Search Distance: Property

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: Not Reported

Source: Texas Commission on Environmental Quality

Number of Days to Update: 196

Telephone: Not Reported

Last EDR Contact :06/01/2012

RGA LTANKS: Recovered Government Archive Leaking Underground Storage Tank

Standard Environmental Record Source: Exclusive Recovered Govt. Archives

Search Distance: 0.333 Mile

The EDR Recovered Government Archive Leaking Tanks database provides a list of leaking above ground and underground storage tanks 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.

Date of Government Version: Not Reported

Source: Texas Commission of Environmental Quality

Number of Days to Update: 245

Telephone: Not Reported

Last EDR Contact :06/01/2012

EDR MGP: EDR Proprietary Manufactured Gas Plants

Standard Environmental Record Source: Former manufactured Gas Plants

Search Distance: 0.333 Mile

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: 08/28/2009

Source: EDR, Inc.

Number of Days to Update: 55

Telephone: Not Reported

Last EDR Contact :11/30/2012

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

Standard Environmental Record Source: Historical Gas Stations

Search Distance: 0.25 Mile

RECORD SOURCES AND CURRENCY

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: 02/20/2007

Source: EDR, Inc.

Number of Days to Update: 42

Telephone: Not Reported

Last EDR Contact :02/21/2007

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

Standard Environmental Record Source: Historical Dry Cleaners

Search Distance: 0.25 Mile

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: 02/20/2007

Source: EDR, Inc.

Number of Days to Update: 42

Telephone: Not Reported

Last EDR Contact :02/21/2007

RECORD SOURCES AND CURRENCY

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5' minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW® Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW® Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services. The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

STREET AND ADDRESS INFORMATION

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Appendix E

**Qualifications of
Environmental Professionals**



Michael Couture, P.G., R.E.M. Senior Project Manager

Education: University of Texas at Arlington (course studies)
Texas A&M University - (Geology course studies)

Licenses/Registrations:

- Texas Licensed Professional Geologist, No. 3541
- Registered Environmental Manager, No. 7474
- AARST National Radon Proficiency Program Radon Professional, No. 107264 RT
- TX Asbestos Management Planner, No. 20-5235
- Texas Licensed Lead Risk Assessor, No. 2070616
- Underground Storage Tank License B Remover Training
- Environmental Site Assessment
- Environmental Site Assessment Practicum
- Sr Technical Professional for Phase I ESAs and Wetlands
- 40-Hour Hazardous Waste General Site Worker
- Phase II Assessment
- 38-Hour USACE Wetland Delineation and Management Training
- Wetland Plant Identification
- Wetlands and 404 Permitting
- Nationwide Permits
- Wetland Construction and Restoration
- Hydraulic Conductivity and Triaxial Shear Testing
- F-Number Measurement
- Radiation Safety
- Instructor in Basic First Aid-8255

Summary of Professional Experience

Mr. Couture has been conducting Phase I and II Environmental Site Assessments of commercial, industrial and multi-family residential properties throughout the United States since 1991, prior to which Mr. Couture operated the geotechnical laboratory for the largest geotechnical and environmental firm in the Dallas-Fort Worth Metroplex. He has also performed Housing and Urban Development (HUD) assessments, wetland, determinations and delineations, underground storage tank removals, oil and water well closures, compliance assessments and coordinated remediation projects.

In addition, Mr. Couture has managed site assessments, asbestos-related projects. He has performed lead-based paint risk assessments, provided interface with regulatory agencies and provided regulatory compliance with OSHA, TX-OSHA, RCRA, Texas Commission on Environmental Quality (TCEQ), the Texas Department of Health Services (TDHS) and the U.S. Corp of Engineers.

Mr. Couture served as Environmental Department Manager and Senior Project Manager for a national environmental consulting firm, where he performed and managed environmental site assessments on various industrial, commercial, institutional and residential properties. Assessments included limited and comprehensive surveys for asbestos, lead-based paint, lead-in-drinking-water and radon gas emissions. He also managed subsurface investigations to determine the presence of contamination in soil and groundwater, prepared written reports in formats prescribed by various fiduciary institutions and performed peer reviews on environmental site assessments completed by other environmental firms.

**MULTIFAMILY ACCELERATED PROCESSING
(MAP)**

This Certificate is Awarded to

Michael Coutoure

For Successful Completion of the MAP Underwriting Training

Presented by

Atlanta Multifamily Hub

June 3, 2011

Date



Robert W. Reavis, Jr.

Robert W. Reavis, Jr.
Director
Atlanta Multifamily Hub



Lui Barkkume, PG, CESCO Senior Project Manager

Education: B.S., Geology, Texas A&M University - Commerce, 1998
Indiana University, Bloomington (Course Work), Environmental Geology
Field Camp in Montana, Wyoming, and S. Dakota
Stephen F. Austin University (Course Work), Biology

Licenses/Registrations:

Texas Professional Geologist, No. 1937
NREP Registered Environmental Professional, No. 455294793
NREP Certified Environmental and Safety Compliance Officer, No. 116912612
OSHA 29 CFR 1910.120 HAZWOPER, Cert. No. 13083
Texas Commission on Environmental Quality LPST Project Manager, No. PM0000299
Texas Department of State Health Services Licensed Lead Risk Assessor, No. 2070514
Texas Department of State Health Services Licensed Individual Asbestos Consultant, No. 105665
Oklahoma Depart of Labor Licensed AHERA Asbestos Management Planner, No. 400857

Summary of Professional Experience

Ms. Barkkume has been conducting Phase I and II Environmental Site Assessments and subsurface investigations of commercial, industrial and multi-family residential properties throughout the United States since 1999. She has also managed environmental planning and permit requirements associated with underground storage tank installations, monitoring and removals.

In addition, Ms. Barkkume has managed site assessments, asbestos-related projects and environmental litigation projects. Ms. Barkkume has also directed waste remediation action projects, provided interface with regulatory agencies and provided regulatory compliance with OSHA, RCRA, Texas Commission on Environmental Quality (TCEQ) and Texas Department of State Health Services (DSHS) regulations.

Ms. Barkkume has served as Senior Project Manager, where she performed and managed environmental site assessments on various industrial, commercial, institutional and residential properties. Assessments included limited and comprehensive surveys for asbestos, lead-based paint, lead-in-drinking-water and radon gas emissions. She has also managed subsurface investigations to determine the presence of contamination in soil and groundwater, prepared written reports in formats prescribed by various fiduciary institutions and performed peer reviews on environmental site assessments completed by other environmental firms.

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(MAP)**

This Certificate is Awarded to

Lui Barkkume

For Successful Completion of the MAP Underwriting Training

Presented by

Atlanta Multifamily Hub



June 3, 2011

Date

Robert W. Reavis, Jr.

Robert W. Reavis, Jr.
Director
Atlanta Multifamily Hub

Appendix F

Terminology

TERMINOLOGY

The following provides definitions and descriptions of certain terms that may be used in this report. Italics indicate terms that are defined by ASTM Standard Practice E 1527. The Standard Practice should be referenced for further detail (such as the precise wording), related definitions or additional explanation regarding the meaning of terms.

Abandoned property – *property* that can be presumed to be deserted, or an intent to relinquish possession or control can be inferred from the general disrepair or lack of activity thereon such that a reasonable person could believe that there was an intent on the part of the current *owner* to surrender rights to the *property*.

Activity and use limitations – legal or physical restrictions of limitations on the use of, or access to, a site or facility: (1) to reduce or eliminate potential exposure to *hazardous substances* or *petroleum products* in the soil, soil vapor, groundwater and/or surface water on the *property*, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or *engineering controls*, are intended to prevent adverse impacts to individuals or populations that may be exposed to *hazardous substances* and *petroleum products* in the soil, soil vapor, groundwater and/or surface water on the *property*.

Actual knowledge – the knowledge actually possessed by an individual who is a real person, rather than an entity. *Actual knowledge* is to be distinguished from constructive knowledge that is knowledge imputed to an individual or entity.

Adjoining properties - any real property or properties the border of which is contiguous or partially contiguous with that of the *property*, or that would be contiguous or partially contiguous with that of the *property* but for a street, road, or other public thoroughfare separating them.

Aerial photographs – photographs taken from an aerial platform with sufficient resolution to allow identification of development and activities of areas encompassing the *property*. *Aerial photographs* are often available from government agencies or private collections unique to a local area.

All appropriate inquiry—that inquiry constituting “*all appropriate inquiry* into the previous ownership and uses of the *property* consistent with good commercial or customary practice” as defined in CERCLA, 42 U.S.C §9601(35)(B), that will qualify a party to a *commercial real estate transaction* for one of threshold criteria for satisfying the *LLPs* to CERCLA liability (42 U.S.C §9601(35)(A) & (B), §9607(b)(3), §9607(q); and §9607(r)), assuming compliance with other elements of the defense.

Approximate minimum search distance – the area for which records must be obtained and reviewed pursuant to ASTM Standard Practice E 1527, subject to limitations provided. This may include areas outside the *property* and shall be measured from the nearest *property* boundary. This term is used in lieu of radius to include irregularly shaped properties.

Business environmental risk – a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of *commercial real estate*, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of *business environmental risk* issues may involve addressing one or more non-scope considerations.

Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)—the list of sites compiled by EPA that EPA has investigated or is currently investigating for potential *hazardous substance* contamination for possible inclusion on the *National Priorities List*.

Controlled recognized environmental condition – a *recognized environmental condition* resulting from a past release of *hazardous substances* or *petroleum products* that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with *hazardous substances* or *petroleum products* allowed to remain in place subject to the implementation of required controls (for example, *property* use restrictions, *activity and use limitations*, *institutional controls*, or *engineering controls*).

De minimis condition – a condition that generally does not present a threat to human health or the *environment* and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis conditions* are not *recognized environmental conditions* nor *controlled recognized conditions*.

Engineering controls – physical modifications to a site or facility (for example, capping, slurry walls, or point of use water treatment) to reduce or eliminate the potential for exposure to hazardous substances or petroleum products in the soil or groundwater on the *property*. *Engineering controls* are a type of *activity and use limitation*.

Environment – environment shall have the same meaning as the definition of environment in CERCLA 42 U.S.C.§§9601(8): The term “environment” means (A) the navigable waters, the waters of the contiguous zone, and the ocean waters of which the natural resources are under the exclusive management authority of the United States under the Fishery Conservation Management Act, and (B) any other surface water, groundwater, drinking water supply, land surface or subsurface strata, or ambient air within the United States or under the jurisdiction of the United States.

Environmental Lien - a charge, security, or encumbrance upon title to a *property* to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of *hazardous substances* or *petroleum products* upon a *property*, including (but not limited to) liens imposed pursuant to CERCLA 42 U.S.C.§§9607(1) & 9607(R) and similar state or local laws.

Environmental professional—a person meeting the education, training, and experience requirements as set forth in 40 CFR §312.10(b). The person may be an independent contractor or an employee of the *user*.

Environmental site assessment (ESA)—the process by which a person or entity seeks to determine if a particular parcel of real *property* (including improvements) is subject to *recognized environmental conditions*. At the option of the *user*, an *environmental site assessment* may include more inquiry than that constituting *all appropriate inquiry* or, if the *user* is not concerned about qualifying for the *LLPs*, less inquiry than that constituting *all appropriate inquiry*. An *environmental site assessment* is both different from and less rigorous than an *environmental compliance audit*.

General risk of enforcement action – the likelihood that an environmental condition would be subject to enforcement action if brought to the attention of appropriate governmental agencies. If the circumstances suggest an enforcement action would be more likely than not, then the condition is considered a general risk of enforcement action.

Hazardous substance—a substance defined as a *hazardous substance* pursuant to CERCLA 42 U.S.C. §9601(14), as interpreted by EPA regulations and the courts: “(A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title, (C) any *hazardous waste* having the characteristics identified under or listed pursuant to section 3001 of the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, (42 U.S.C. §6921) (but not including any waste the regulation of which under RCRA (42 U.S.C. §§6901 *et seq.*) has been suspended by Act of Congress), (D) any toxic pollutant listed under section 1317(a) of Title 33, (E) any hazardous air pollutant listed under section 112 of the Clean Air Act (42 U.S.C. §7412), and (F) any imminently hazardous chemical substance or mixture with respect to which the Administrator (of EPA) has taken action pursuant to section 2606 of Title 15. The term does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a *hazardous substance* under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).”

Historical recognized environmental condition - a past release of any *hazardous substances* or *petroleum products* that has occurred in connection with the *property* and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations institutional controls, or engineering controls).

Innocent land owner defense – (CERCLA 42 U.S.C. §9601(35) & 9607(b)(3)) – a person may qualify as one of three types of innocent landowners: (i) a person who “did not know and had no reason to know” that contamination existed on the *property* at the time the purchaser acquired the *property*; (ii) a government entity which acquired the *property* by escheat, or through any other involuntary transfer or acquisition, or through the exercise of eminent domain authority by purchase or condemnation; and (iii) a person who “acquired the facility by inheritance of bequest.” To qualify for the innocent landowner defense, such person must have made all appropriate inquiries on or before the date of purchase. Furthermore, the *all appropriate inquiries* must not have resulted in knowledge of the contamination. If it does, then such person did “know” or “had reason to know” of contamination and would not be eligible for the *innocent landowner defense*.

Material impact to public health or environment – a substantial risk of harm to public health or the environment resulting from the presence or likely presence of an existing release, a past release, or a *material threat* of a release of any *hazardous substances* or *petroleum products* into structures on the *property* or into the ground, ground water, or surface water of the *property*. An example might include a release of a hazardous substance in concentrations exceeding applicable governmental agency standards under conditions that could reasonably and foreseeably result in substantial exposure to humans or substantial damage to natural resources. The risk of that exposure or damage would represent a material impact to public health or environment.

Material threat – a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the *environmental professional*, is threatening and might result in impact to public health or the environment. An example might include an aboveground storage tank that contains a hazardous substance and which shows evidence of damage such that it may cause or contribute to tank integrity failure with a release of contents to the environment.

Migrate/migration – for the purposes of this practice, “migrate” and “migration” refers to the movement of *hazardous substances* or *petroleum products* in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface.

National Priorities List (NPL)—list compiled by EPA pursuant to CERCLA 42 U.S.C. §9605(a)(8)(B) of properties with the highest priority for cleanup pursuant to EPA’s Hazard Ranking System. See 40 C.F.R. Part 300.

Owner – generally the fee *owner* of record of the *property*.

Petroleum products—those substances included within the meaning of the *petroleum exclusion* to CERCLA 42 U.S.C. §9601(14), as interpreted by the courts and EPA, that is: petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a *hazardous substance* under Subparagraphs (A) through (F) of 42 U.S.C. § 9601(14), natural gas, natural gas liquids, liquefied natural gas, and synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas). (The word fraction refers to certain distillates of crude oil, including gasoline, kerosine, diesel oil, jet fuels, and fuel oil, pursuant to Standard Definitions of Petroleum Statistics.5)

Property – the real *property* that is the subject of the *environmental site assessment* described in this practice. Real property includes buildings and other fixtures and improvements located on the *property* and affixed to the land.

Reasonably ascertainable – information that is (1) *publically available*, (2) obtainable from its source within reasonable time and cost constraints, and (3) *practically reviewable*.

Recognized environmental condition(s) (REC) - the presence or likely presence of any *hazardous substances* or *petroleum products* in, on or at a *property*: (1) due to release to the *environment*; (2) under conditions indicative of a *release* to the *environment*; or (3) under conditions that pose a *material threat* of future *release* to the environment. *De minimis conditions* are not *recognized environmental conditions*.

Release – a *release* of any *hazardous substance* or *petroleum product* shall have the same meaning as the definition of “release” in CERCLA 42 U.S.C. §9601(22): The term “release” means any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping or disposing into the environment, but excludes: certain workplace exposures; emissions from the engine exhaust of a motor vehicle, rolling stock, aircraft, vessel, or pipeline pumping station; and release of source, byproduct, or special nuclear material from a nuclear incident.

User—the party seeking to use Practice 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.