



Hazardous Materials Initial Site Assessment (ISA)

CSJ: 0314-07-051, 0314-07-052,
0314-07-053, 0314-07-046
Interstate Highway 20 at Center Point
Road
From 0.55 mile west of East
Bankhead Highway to Lakeshore
Drive
Parker County

Kimberly Buckley

The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried-out by TxDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated December 16, 2014, and executed by FHWA and TxDOT.



Hazardous Materials Initial Site Assessment Standard of Uniformity

Complete this form for all projects to document completion of the Hazardous Materials Initial Site Assessment (ISA). Maintain a copy of the completed ISA with applicable attachments in the project file.

Completion of the ISA complies with the FHWA's policy dealing with hazardous materials discussed in FHWA's *Supplemental Hazardous Waste Guidance* (January 16, 1997) located at <http://www.environment.fhwa.dot.gov/guidebook/vol1/doc7b.pdf>.

This FHWA policy emphasizes three objectives: 1) the need to identify and assess potentially contaminated sites early in project development, 2) to coordinate early with federal/ state/ local agencies to assess the contamination and the cleanup needed; and 3) to determine and implement measures early to avoid or minimize involvement with substantially contaminated properties.

In addition, completion of the ISA will reduce construction delays that result from unexpected hazardous material discoveries and reduce the department's liability associated with the purchase of contaminated right of way.

NOTE: If the project does not consist of any work activities other than overlay, seal coat, resurfacing, rehabilitation, or restoration done within the existing ROW on an existing road and completely within the footprint of existing base course, no further hazardous materials action is required and the project is eligible for a PCE or lesser classification pending review of other environmental conditions.

For additional information, refer to TxDOT's online manual: *Hazardous Materials in Project Development*: <http://onlinemanuals.txdot.gov/txdotmanuals/haz/index.htm>

Abbreviations and Acronyms

ASTs	aboveground storage tanks	LPST	leaking petroleum storage tank
ASTM	American Society for Testing and Materials	RCRA	Resource Conservation and Recovery Act
CERCLIS	Comprehensive Environmental Response Compensation and Liability Information System	RPST	registered petroleum storage tank
COG	Council of Government	TCEQ	Texas Commission on Environmental Quality
ERNS	Emergency Response Notification System	TRC	Texas Railroad Commission
MSWLF	municipal solid waste landfill	TSD	treatment storage and disposal facility
NPL	National Priorities List	USGS	United States Geological Survey

TxDOT Hazardous Materials Initial Site Assessment (ISA)

Project Information

CSJ No:0314-07-052, 046, 051, 053	City: Weatherford, TX	Zip Code: 76086, 76087	County: Parker
HWY: IH 20 @ Center Point Drive	Limits: The project is located along IH-20 from approximately 0.55 mile west of East Bankhead Drive to the IH-20 and Lakeshore Drive interchange.		

ISA Exclusion/Screening

- The project does not consist of any work activities other than overlay, seal coat, resurfacing, rehabilitation, or restoration done within the existing ROW on an existing road and completely within the footprint of existing base course. Therefore, no further hazardous materials action is required and the project is eligible for a PCE or lesser classification pending review of other environmental conditions.
- The project does **not** meet the conditions listed above and, therefore, the ISA form must be completed. Proceed with the following Preliminary Project Design and Right-of-Way questions.

Section 1: Identify Previously Known Hazmat Conditions and Preliminary Project Design and Right-of-Way Requirements

Yes/No	Obtain information/comments from design (DES), right of way (ROW), and/or environmental
<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unknown	Are there any previous environmental assessments, testing or studies performed within the proposed project area related to contamination issues? If yes, explain here if there are any concerns to the proposed project:
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Are preliminary plans detailed enough to show excavation, ROW features, pipelines, utilities and storm sewer details? Schematic map attached as Attachment A.

Section 2: Identify Potential Hazardous Material Issues

Yes/No	Using the preliminary design and ROW information for this project, determine if the project includes any of the activities listed below. These activities are known to increase the chance of encountering a contamination issue. (Indicate all that apply)
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Are there proposed structure demolition operations or structure modifications (include all ROW structures and bridges). If yes, provide structure locations, anticipated demolitions and/or renovations here: Improvements will occur at the IH-20 and East Bankhead intersection and the IH-20 and Center Point Drive intersection. The bridge at Center Point Drive will be modified to serve as the westbound to eastbound u-turn lane. Potential issues: lead based paint, asbestos, municipal/hazardous waste disposal.
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Are there proposed excavations exceeding three feet below the surface, to include: tunneling, underpass construction, vertical alignment changes, trenching, drilled shafts or storm sewers. If yes, provide location and depth information here: The maximum depth of bridge columns and is 40 feet. The average depth of construction activities is less than 5 feet. Potential issues: Soil or groundwater contamination
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Are there proposed pipeline and underground utility installation or adjustments. If yes, provide type, location and depth information here: Utility adjustments may be necessary but design is not yet finalized to determine the exact locations and depth information. The average depth of construction activities is less than 5 feet. Potential issues: asbestos coating on pipe, soil or groundwater contamination
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Are there proposed de-watering operations. If yes, what is the estimated depth to groundwater? Provide location and depth of excavation information here: The proposed construction activities do not anticipate encountering shallow groundwater that will require de-watering operations. Potential issue: Contaminated groundwater

<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<p>Are there known encroachments into the project area? If yes, provide location and type here: Three residential structures will be removed for the highway expansion. Signage along the entirety of the project will require removal and replacement.</p> <p>Potential issues: Asbestos or lead if structures are present, soil or groundwater contamination from</p>
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<p>Is there a purchase of new ROW or easement? If yes, provide location and approximate acreage/dimensions here: A total of 14.30 acres of additional right-of-way will be required along the length of the project. Approximately 0.09 acres of additional permanent easement will be required along the length of the project.</p> <p>Potential issues: asbestos or lead if structures are present, soil or groundwater contamination from nearby pipelines, petroleum tanks or other industrial activities.</p>

Complete the appropriate box below:

The project includes one or more of the activities listed above. Please proceed to Section 3.

The project does not include any of the activities listed above. Please perform a site survey and document the results in Section 6 and then mark the appropriate box below.

- The site survey did not identify evidence of any environmental concerns listed in Section 6; consequently, the project meets the outlined conditions and the ISA is complete. Sign the ISA and file it in the project file. See Appendix A, Table 2 for suggested NEPA documentation language
- The site survey identified evidence of environmental concerns listed in Section 6. Continue with **Section 3** below to determine additional data collections required.

Section 3: Identification of Data Collection Actions

Note: Using the information listed on **Table 1, Appendix A**, determine the level 1 data collection actions for the ISA.

Required? Yes /No	Required Level 1 Data Collection Action	Corresponding Section of the ISA Form to Complete
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Conduct Current & Historic Land Use Review	Section 4
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Review existing project geotechnical boring logs to identify potential environmental concerns	Section 4.6
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Conduct ASTM E1527 Level or Equivalent Regulatory Database Search	Section 5
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Conduct Site Survey	Section 6
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Conduct Interviews	Section 7
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Conduct ASTM E1527-05 Phase 1 ESA	No Corresponding Section (This requires the completion of a separate document. Call ENV for assistance)

Note: Based on the data collection actions indicated above (Section 3), complete the required corresponding sections of the ISA form below. Use best professional judgment to determine whether to collect other data that is not required (Contact ENV for assistance or guidance). Place an "NA" in non-required sections.

Section 4: Current and Past Land Use Information			
Reviewed?	Document and attach sources reviewed. Review and assess current and past land use (up to 50 years) in the project area. Document and attach sources that were reviewed.		
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Available <input type="checkbox"/> Not Applicable	4.1 Review Current and if possible Past USGS 7.5 Minute Topographic Maps of the project area: Look for oil & gas pipelines, tanks, landfills or other industrial features. Describe any concerns:		
	List Topo Maps Reviewed:	Dates:	Comments :
	Current and Historical topographic map package from Banks Environmental Data. Sources: USGS (Attachment B)	1959, 1979, 2010, 2012	Two pipelines, one transmission line, and UP Railroad intersect project corridor. Four gravel pits in area shown in early maps, but no longer shown in 2010 and 2012 maps. No tanks, landfills, or other large industrial activities depicted.
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Available <input type="checkbox"/> Not Applicable	4.2 Review Current Aerial Photographs and if possible Past Aerial Photographs of the project area: Look for oil & gas pipelines, tanks, landfills or other industrial features. Describe any concerns:		
	List All Aerial Photos Reviewed	Photo Dates:	Comments
	Current and Historical Aerial photograph package from Banks Environmental Data. Sources: USDA, USGS, AMS, and ASCS. (Attachment C)	1948, 1953, 1966, 1981, 1990, 1995, 2004, 2008, 2012	In 1940s-1960s, predominantly large agricultural operations. IH-20 built and by 1981, commercial development began along highway. Increased commercial development each year. No pipeline scars, large tanks, landfills observed. Two gas well sites located adjacent.
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Available <input type="checkbox"/> Not Applicable	4.3 Review Current and Past Right-of-Way Maps/Files: Look for oil & gas pipelines, tanks, landfills or other industrial features. Describe any concerns:		
	List Maps/ Files & Dates	Comments	
	2014 Eastloop Schematic of Proposed Project (Attachment A)	Existing gas lines crossing project area near Stations 1455+00, 1475+00, 1485+00, and 1525+00. No tanks, landfills, or industrial features were noted. Drainage infrastructure is present. No environmental concerns were identified.	
<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Not Applicable	4.5 Review TxDOT As-Built Plans: Any concerns identified during previous work within the project limits? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, explain:		
<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Not Applicable	4.6 Review TxDOT Geotechnical Soil Boring Logs: Any concerns noted on the boring logs such as unusual odors, visible contamination, trash, waste or debris? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes explain:		
<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Not Applicable	4.7 Review TxDOT Temporary Use ROW Agreements: Any concerns such as monitor wells or treatment systems within the ROW? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, explain:		
<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Available <input type="checkbox"/> Not Applicable	4.8 Review Notifications of Contamination to TxDOT (These are typically letters from TCEQ or third parties explaining the presence of contamination on TxDOT ROW): Any concerns regarding contamination of ROW from off-site sources? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, explain:		

Section 5: Complete a Regulatory Records Review (Database Search)

Note: The purpose of the regulatory records review (database search) is to obtain and review standard sources of environmental information from government agency records that will help identify potential hazardous material issues within the project limits and surrounding properties. A list of standard databases of environmental information from government agency records is included in Section 5.1.

To enhance and supplement the standard sources of environmental information, other information such as local records and/or additional state records should be reviewed when, in the judgment of the environmental professional, such additional records (1) are reasonably ascertainable, and (2) are sufficiently useful, accurate, and complete in light of the objective of the regulatory records review

Standard database source information or other record information from government agencies may be obtained directly from appropriate government agencies or from commercial services.

Mark the appropriate box below:

Database search was conducted through contracted services. Indicate in Section 5.1 and if applicable Section 5.2 the regulatory records searched and indicate whether a database included a potential environmental concern. A complete copy of the database search findings should be attached to this ISA. [See Attachment D.](#)

Database search was conducted in-house. Include in Section 5.1 the regulatory records searched and indicate whether a database included a potential environmental concern. A complete copy of the database search findings should be attached to this ISA. Federal EPA databases link: <http://www.epa.gov/enviro/>. For Texas databases, links are included for each database.

Section 5.1 Standard Database Sources of Environmental Information from Government Agency Records

Regulatory Record Source	Reviewed	Recommended Minimum Search Distance from Site (miles)	Environmental Concerns (If Yes describe)
Federal National Priorities (NPL) list	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1.0	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No No NPL sites were found.
Federal Delisted NPL list	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	0.5	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No No delisted NPL sites were found.
Federal CERCLIS list- Comprehensive Environmental Response, Compensation, and Liability Information System	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	0.5	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No No CERCLIS sites were found.
Federal CERCLIS No Further Remedial Action Planned (NFRAP) site list	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	0.5	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No No CERCLIS sites were found.
Federal RCRA Corrective Action (CORRACTS) list	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1.0	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No No CORRACTS sites were found.
Federal RCRA non-CORRACTS Transfer Storage Disposal (TSD) facilities list	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	0.5	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No No RCRA TSD sites were found.
Federal RCRA generators	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	property and adjoining properties	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No One conditionally exempt SQG was found along the project corridor. No violations or enforcement actions were found.

Federal ERNS	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<i>property only</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Two reports of discharges/spills of fuel/liquid in 1993 and 2007 along IH-20 right-of-way. Contractor resolved discharges/spills & removed impacted soils.
TCEQ Industrial Hazardous Waste (IHW) Corrective Action sites http://www.tceq.state.tx.us/remediation/corrective_action/ihwcentralregistry.html	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1.0	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	No IHW Corrective Action sites were found.
TCEQ Superfund sites http://www.tceq.state.tx.us/gis/metadata/suprfund_met.html	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1.0	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	No TCEQ Superfund sites were found.
Texas COG closed and abandoned municipal solid waste landfill site http://www.tceq.state.tx.us/permitting/waste_permits/waste_planning/wp_closed_lf_inv.html	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	0.5	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	One record of a closed landfill was found. Landfill was located over 1/4 mile west of proposed project and contained general household trash and tires.
TCEQ leaking storage tank lists http://www.tceq.state.tx.us/remediation/pst_rp/pstquery.html	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	0.5	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Four LPST sites were found in the database search. Three facilities were evaluated and closed. One site remains in monitoring. Presence of hydrocarbons at adjacent sites poses low environmental concern for handling of soils in project corridor.
TCEQ registered storage tank lists http://www.tceq.state.tx.us/permitting/registration/pst/pstquery.html	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<i>property and adjoining properties</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Fourteen sites with registered tanks were found. No evidence was found to indicate that any of the tanks are leaking or pose an environmental concern to the project.
TCEQ voluntary cleanup program (VCP) sites http://www.tceq.texas.gov/remediation/vcp/vcp.html#Database	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	0.5	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	No TCEQ VCP sites were found.
TCEQ Innocent Owner/Operator (IOP) sites http://www.tceq.texas.gov/remediation/iop/iop.html#database	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	0.5	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	No TCEQ IOP sites were found.

Texas Railroad Commission VCP sites http://www.rrc.state.tx.us/environmental/environsupport/VCPlist.php	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	0.5	<input type="checkbox"/> Yes No RRC VCP sites were found. <input checked="" type="checkbox"/> No
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Section 5.2 List below other records reviewed such as local records and/or additional state records	
Record source	Environmental Concerns (If Yes describe)
TCEQ IHW Facility Registration	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Eight facilities found. No violations or enforcement actions listed.
RCRA Non-classified Facilities	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Four facilities found. No violations or enforcement actions listed.
TCEQ Dry Cleaners	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No One facility found. No violations or enforcement actions listed.
RRC Oil/Gas Wells	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Four gas wells and three horizontal drainholes found. No environmental concerns.
TWDB Water Wells	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Ten water wells found. No environmental concerns.
	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Yes <input type="checkbox"/> No

Section 6: Complete a Project Site Survey	
Note: Document site survey and findings. Describe location, size of concern. Attach site maps and photographs as appropriate.	
Site Survey Date(s): April 29 and May 2, 2014	
Current Land use type: <input checked="" type="checkbox"/> Undeveloped to light commercial (agricultural, residential, offices, retail, light commercial) <input checked="" type="checkbox"/> Developed/commercial (automotive repair, gas stations, manufacturing, dry cleaners, military base, waste collection and handling facilities, other industrial sites)	
Describe: The project is located in an area of mixed-use development of residential, agricultural, and commercial (including gas stations, gas well sites, and automotive service centers). Site maps are included in Attachment A. Site photographs are included in Attachment E.	
Evidence? (Yes/No)	6.1 Specific Concerns Identified
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<ul style="list-style-type: none"> underground storage tanks
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<ul style="list-style-type: none"> vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<ul style="list-style-type: none"> aboveground storage tanks
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<ul style="list-style-type: none"> electrical and transformer equipment Powerlines on eastbound side of right-of-way will require relocation.
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<ul style="list-style-type: none"> injection wells, cisterns, sumps, dry wells flooring, drains, or walls stained by substances other than water or emitting foul odors
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<ul style="list-style-type: none"> vats, 55-gallon drums (labeled/unlabeled), canisters, barrels, bottles, etc.
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<ul style="list-style-type: none"> stockpiling, storage of material, Describe:
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<ul style="list-style-type: none"> evidence of liquid spills, Describe:

<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<ul style="list-style-type: none"> surface dumping of trash, garbage, refuse, rubbish, debris half exposed/buried Litter along ROW
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<ul style="list-style-type: none"> damaged or discarded automotive or industrial batteries
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<ul style="list-style-type: none"> stained, discolored, barren, exposed or foreign (fill) soil
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<ul style="list-style-type: none"> dead, damaged or stressed vegetation
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<ul style="list-style-type: none"> oil sheen or films on surface water, seeps, lagoons, ponds, or drainage basins
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<ul style="list-style-type: none"> pits, ponds, or lagoons associated with waste treatment or waste disposal
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<ul style="list-style-type: none"> changes in drainage patterns from possible fill areas
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<ul style="list-style-type: none"> security fencing, protected areas, placards, warning signs Highway signage to be relocated
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<ul style="list-style-type: none"> dead animals possibly due to contamination
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<ul style="list-style-type: none"> other concerns (<i>Describe</i>):

6.2 Describe adjoining properties and any visible hazardous material concerns. [Multiple car dealerships and a Walmart Supercenter along ROW have automotive service centers. Two gas stations were observed along project corridor at intersections with surface streets. Gas well sites located on parcels adjacent to project corridor. None of these sites are impacted by the acquisition of additional ROW or appear to pose an environmental concern to the proposed project.](#)

6.3 Description of Site Survey Evidence [There were no observations made during the site survey that indicate impacts to the current or future alignment of the proposed project. None of the surrounding property uses appear to pose an environmental concern to the current alignment, proposed ROW acquisition, proposed easements, or the proposed construction activities. No evidence was found to indicate that current land uses will directly impact current or future alignments within the project corridor.](#)

Section 7: Conduct Interviews: [Not Applicable to project needs](#)

Interviewed?	Attach record of communications.		
<input type="checkbox"/> Yes <input type="checkbox"/> No	Local Residents including TxDOT Staff		
	Name:	Title:	Date:
	Describe any potential concerns:		
<input type="checkbox"/> Yes <input type="checkbox"/> No	City Fire Departments		
	Name:	Title:	Date:
<input type="checkbox"/> Yes <input type="checkbox"/> No	City or County Department of Health/Environmental Division		
	Name:	Title:	Date:
	Describe any potential concerns:		
<input type="checkbox"/> Yes <input type="checkbox"/> No	City or County Planning Department		
	Name:	Title:	Date:
	Describe any potential concerns:		
<input type="checkbox"/> Yes <input type="checkbox"/> No	Local Electric Utility Companies (PCBs)		
	Name:	Title:	Date:
	Describe any potential concerns:		

<input type="checkbox"/> Yes <input type="checkbox"/> No	Regional TCEQ		
	Name:	Title:	Date:
Describe any potential concerns:			
<input type="checkbox"/> Yes <input type="checkbox"/> No	District RRC		
	Name:	Title:	Date:
Describe any potential concerns:			
<input type="checkbox"/> Yes <input type="checkbox"/> No	Current or Former Property Owners or Operators:		
	Name:	Title:	Date:
	Name:	Title:	Date:
	Name:	Title:	Date:
Describe any potential concerns:			
Section 8: Document Conclusions			
<input checked="" type="checkbox"/> No hazardous materials concerns were identified for the proposed activities based on the ISA performed for the proposed action, (Proceed to section 9)			
<input type="checkbox"/> The initial site assessment identified the following identified or potential hazardous materials concerns for this project. (Select all issues/ concerns below that apply).			
<input type="checkbox"/> Yes <input type="checkbox"/> No	Asbestos Containing Materials (Describe any concerns if yes)		
<input type="checkbox"/> Yes <input type="checkbox"/> No	Petroleum Storage Tank (Describe any concerns if yes)		
<input type="checkbox"/> Yes <input type="checkbox"/> No	Leaking Petroleum Storage Tank (Describe any concerns if yes)		
<input type="checkbox"/> Yes <input type="checkbox"/> No	Oil & Gas Wells (Describe any concerns if yes)		
<input type="checkbox"/> Yes <input type="checkbox"/> No	Pipelines (Describe any concerns if yes)		
<input type="checkbox"/> Yes <input type="checkbox"/> No	Landfills/ Waste pits/ Dump sites (Describe any concerns if yes)		
<input type="checkbox"/> Yes <input type="checkbox"/> No	Lead Based Paint (Describe any concerns if yes)		
<input type="checkbox"/> Yes <input type="checkbox"/> No	Non-LPST Source Contaminated Soil (Describe any concerns if yes)		
<input type="checkbox"/> Yes <input type="checkbox"/> No	Non-LPST Source Contaminated Groundwater (Describe any concerns if yes)		
Section 9: Determine the Need for Further Investigation			
<input checked="" type="checkbox"/> No further hazardous material investigations are required for this project. (Go to Section 10.)			
<input type="checkbox"/> Additional information is needed to determine project impacts as a result of known or possible hazardous materials concerns for this project. Contact ENV.			
Note: If there is a need for further investigation as indicated in Sections 9, contact ENV as early as possible for assistance. ENV will initiate actions to resolve the hazardous materials issues.			
Section 10: Special Considerations or Actions Needed			
<input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> To Be Determined	Are special considerations or actions needed during the right-of-way acquisition process or property management as a result of known or potential contamination/ hazardous materials? If yes explain: Phase I Environmental Site Assessments are recommended prior to acquiring any developed properties along the project corridor. Phase I ESAs may identify site-specific recommendations within the project corridor; however, no sites with known or potential contamination or hazardous materials were identified in the database searches in relation to the project corridor or during the site survey.		

<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> To Be Determined	Are special considerations or actions needed during plans, specification and estimate (PS&E) development as a result of known or potential contamination/ hazardous materials? If yes explain: No sites requiring special consideration with known or potential contamination or hazardous materials were identified in the database searches in relation to the project corridor or during the site survey.
<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> To Be Determined	Are special considerations or actions needed during future maintenance operations as a result of known or potential contamination/ hazardous materials? If yes explain: No sites requiring special consideration with known or potential contamination or hazardous materials were identified in the database searches in relation to the project corridor or during the site survey.

Note: If there is a need for special considerations as indicated 10, contact ENV as early as possible for assistance. ENV will initiate actions to resolve the hazardous materials issues.

Refer to ENV-PPA's online Summary Guidance for Resolving Hazardous Materials Issues - Scheduling Considerations; Internal/ External Coordination and Recommended Practices and TxDOT's [online manual Hazardous Materials in Project Development for additional information.](#) Contact ENV as early as possible for assistance with resolving the hazardous materials issues.

Section 11: NEPA Programmatic Categorical Exclusion Determination

<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Will the project involve the acquisition of known unresolved contamination where TxDOT could reasonably expect to assume liability for corrective action upon acquisition?
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Will project activities involve known hazardous materials impacts that could be anticipated to adversely affect construction (e.g. cannot resolve before letting or during construction)?

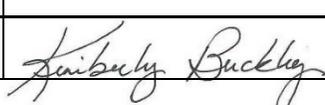
If the answer is Yes to one or both of the above two questions in Section 11, the project is not eligible for a PCE determination.

Refer to Table 3 in Appendix A for recommended NEPA documentation and EPIC language for hazardous materials management.

Section 12: Attachments

Circle	Project Map (Required)	USGS Topographic Maps (Required)	Aerial Photographs
	ROW Maps/Files	Sanborn Fire Insurance Maps – No coverage (Attachment F)	Temporary Use Agreements
	TxDOT As-Built Plans	Notifications	Photographs
	Record of Communications	Regulatory Database	Other:

Section 13: Contact/Completed by

Name:	Kimberly Buckley, P.G.	Tel: 817-735-7332
Title:	Environmental Professional	
Firm (District Section):	Freese and Nichols, Inc.	
Address:	4055 International Plaza, Suite 200, Fort Worth, Texas 76180	
Signature:		Date: 3/26/2015

Hazardous Materials Initial Site Assessment

Appendix A

Table 1

Data Collection for Identification of Hazardous Materials Issues That Impact the Project

Table 1
Data Collection for Identification of Hazardous Materials Issues That Impact the Project

Data Collection Action ¹ <i>(Read all foot notes on page 3 for complete clarification of data collection actions)</i>		Project Activity and Data Collection Requirements						
		Project requires new ROW or easement with or without structures	Project requires tunneling, trenching, drilled shafts or other excavations exceeding three feet and/ or vertical alignment changes, dewatering, confined spaces	Project has identified potential encroachments or other concerns	Proposed structure demolition or structure modifications	Project requires relocation of utilities	Land parcels purchased for construction of new TxDOT Buildings (i.e. offices, maintenance sections)	For all other projects that do not have one or more of the activities listed in the previous columns
Level 1 Data Collection	Determine Project Design & ROW Requirements	Required	Required	Required	Required	Required	Required	Required
	Conduct Site Survey	Required	Required	Required	Required	Required	Required	Required
	Conduct Land Use Review (Existing & Previous)	Required	Required	Required	Required	Required	Required	Required ^{5,9}
	Conduct ASTM E1527 Level or Equivalent Regulatory Database Search	Required ⁷	Required	Required	Required ⁸	Required	Required	Recommended ⁶
	Review existing project geotechnical boring logs to identify potential environmental concerns	Recommended if logs available	Required if logs available	Recommended if logs available	Not Required	Required if logs available	Required if logs available	Recommended if logs available ⁵
	Conduct Interviews	Recommended if other collected data indicates a need	Recommended if other collected data indicates a need	Recommended if other collected data indicates a need	Not Required	Recommended if other collected data indicates a need	Recommended if other collected data indicates a need	Recommended if other collected data indicates a need ⁵
	Conduct ASTM E1527-05 Phase	Optional ⁶	Optional ⁶	Optional ⁶	Optional ⁶	Optional ⁶	Optional ⁶	Recommended

Data Collection Action ¹ <i>(Read all foot notes on page 3 for complete clarification of data collection actions)</i>	Project Activity and Data Collection Requirements						
	Project requires new ROW or easement with or without structures	Project requires tunneling, trenching, drilled shafts or other excavations exceeding three feet and/ or vertical alignment changes, dewatering, confined spaces	Project has identified potential encroachments or other concerns	Proposed structure demolition or structure modifications	Project requires relocation of utilities	Land parcels purchased for construction of new TxDOT Buildings (i.e. offices, maintenance sections)	For all other projects that do not have one or more of the activities listed in the previous columns
Review Level 1 data to determine project impacts	Required	Required	Required	Required	Required	Required	Required⁵
<p>If the review of Level 1 Data indicates potential project impacts, collect Level 2 data</p> <p>If no impact, hazardous material review completed. Document² for project file Level 1 data findings and conclusions.</p>							

Data Collection Action ¹ <i>(Read all foot notes on page 3 for complete clarification of data collection actions)</i>		Project Activity and Data Collection Requirements						
		Project requires new ROW or easement with or without structures	Project requires tunneling, trenching, drilled shafts or other excavations exceeding three feet and/or vertical alignment changes, de-watering, confined spaces	Project has identified potential encroachments or other concerns	Proposed structure demolition or structure modifications	Project requires relocation of utilities	Land parcels purchased for construction of new TxDOT Buildings (i.e. offices, maintenance sections)	For all other projects that do not have one or more of the activities listed in the previous columns
Level 2 Data Collection	Conduct Regulatory File Reviews ^{1,10}	Required when available if issue will impact project	Required when available if issue will impact project	Required when available if issue will impact project	Optional	Required when available if issue will impact project	Required when available if issue will impact project	Required when available if issue will impact project
	Conduct Additional Investigation/testing ^{1,3,10}	Project Dependent. Contact ENV for assistance⁴	Project Dependent. Contact ENV for assistance⁴	Project Dependent. Contact ENV for assistance⁴	Required - Contact ENV for assistance⁴	Project Dependent. Contact ENV for assistance⁴	Project Dependent. Contact ENV for assistance⁴	Project Dependent. Contact ENV for assistance⁴
	Conduct Project Impact Review using additional investigation/testing data ¹	Required	Required	Required	Required	Required	Recommended	Required
	Review Level 2 data to determine project impacts	Required	Required	Required	Required	Required	Recommended	Required
<p>If the review of Level 2 data indicates project impacts, document for project file Level 1 and 2 data findings and conclusions and contact ENV Pollution Prevention and Abatement staff to begin issue resolution process. Refer to ENV-PPA's online Summary Guidance for Resolving Hazardous Materials Issues - Scheduling Considerations; Internal/ External Coordination and Recommended Practices and TxDOT's online manual Hazardous Materials in Project Development for additional information.</p> <p>If no impact, hazardous material review completed. Document² for project file Level 1 and 2 data findings and conclusions.</p>								

Notes:

1. The [*Hazardous Materials in Project Development Manual*](#) describes in more detail the data collection procedures.
2. A copy of the completed TxDOT Initial Site Assessment checklist or the ASTM Phase I report are suitable forms of Level 1 data collection documentation for the project file.
3. Examples of additional investigation/ testing include Phase II site assessment and ACM inspections.
4. District is responsible for initiating contact with ENV.
5. Not necessary for projects that fall within this column that do not include any of the following activities: Structure demolition operations or structure modifications; Tunneling exceeding three feet below the surface; Underpass construction; Pipeline and underground utility installation or adjustments; Confined spaces; De-watering; Vertical alignment changes; Purchase of ROW or easement with or without structures; Trenching; drilled shafts; Cuts or other excavations exceeding three feet in depth.
6. An ASTM E1527-05 Phase I ESA may be conducted in lieu of the other listed Level 1 data collection actions. However, an ASTM E1527-05 Phase I is more practically used as a documentation tool for an individual parcel of concern where right of entry is obtained.
7. A limited database search is acceptable for undeveloped/agricultural areas where excavations are less than three feet and the project includes no relocations.
8. A limit database search is acceptable for bridge replacement/ modifications in undeveloped/agricultural areas.
9. A historical review (i.e. Sanborn Maps) recommended for ADA/ sidewalk reconstruction, in commercial or city downtown areas.
10. Internal and contracted technical experts will utilize ENV's Standard Operating Procedures for Technical Experts when conducting pollution prevention and abatement services. Contact ENV for assistance.

Hazardous Materials Initial Site Assessment

Appendix A

Table 2

Suggested NEPA Documentation Language Based on the Hazardous Material Concern

Table 2
Suggested NEPA Documentation Language Based on the Hazardous Material Concern

Hazardous Material Concern	Potential Impacts	Suggested Language for the Environmental Document	Suggested EPIC Language
No Concerns Identified	NA	<p>The project does not consist of any work activities other than overlay, seal coat, resurfacing, rehabilitation, or restoration done within the existing ROW on an existing road and completely within the footprint of existing base course. Consequently, hazardous materials impacts are not anticipated, and further investigation is not required.</p> <p><i>(For PCE documents add the following statement: This project will not involve the acquisition of known unresolved contamination where TxDOT could reasonably expect to assume liability for corrective action upon acquisition. In addition, this project does not involve known hazardous materials impacts that could be anticipated to adversely affect construction (e.g. cannot resolve before letting or during construction).</i></p>	<p>Include on the PS&E SW3P any applicable storage and management requirements for liquid oil products, liquid petroleum products and other chemical liquids as per 40 CFR 112 (a.k.a. SPCC) and/ or the TCEQ Construction General Permit for storm water management.</p>
	NA	<p>Based on the following project activities (<i>list relevant project construction activities</i>) an Initial Site Assessment (ISA) was conducted to identify potential hazardous materials in the project area. The ISA consisted of the following actions (<i>list the ISA actions</i>). An analysis of the ISA data indicates hazardous materials impacts are not anticipated, and further investigation is not required.</p> <p><i>(For PCE documents add the following statement:)</i> This project will not involve the acquisition of known unresolved contamination where TxDOT could reasonably expect to assume liability for corrective action upon acquisition. In addition, this project does not involve known hazardous materials impacts that could be anticipated to adversely affect construction (e.g. cannot resolve before letting or during construction).</p>	<p>Include on the PS&E SW3P any applicable storage and management requirements for liquid oil products, liquid petroleum products and other chemical liquids as per 40 CFR 112 (a.k.a. SPCC) and/ or the TCEQ Construction General Permit for storm water management.</p>
Asbestos Containing Materials (ACM)	ROW Structures	<p>The proposed project includes the [demolition and/or relocation] of building structures. The buildings may contain asbestos containing materials. Asbestos inspections, specification, notification, license, accreditation, abatement and disposal, as applicable, should comply with federal and state regulations. Asbestos issues should be addressed during the right-of-way process prior to construction.</p>	<p>Pre-Construction - Prior to project letting, an asbestos inspection and subsequent abatement must be conducted on all public buildings purchased for this project. Additionally, the Department of State Health and Human Service (DSHS) shall be notified (10-day notification) prior to ACM abatement and/or the demolition of a bridge structure.</p>
	Bridges	<p>The proposed project includes the (demolition and/or renovation) of (# of bridges to be demolished) bridge(s). The bridge(s) may contain asbestos containing materials (ACM) and shall be inspected to verify the presence or absence of ACM. At least <u>10 working days</u> prior to the bridge demolition(s), a 10-Day Notification shall be submitted to the Texas Department of State Health Services (DSHS).</p>	<p>Pre-Construction - Prior to the renovation and/or demolition of a bridge structure, an asbestos inspection must be conducted to verify the presence or absence of asbestos containing materials (ACM). Additionally, the Department of State Health and Human Service (DSHS) shall be notified (10-day notification) prior to ACM abatement and/or the demolition of a bridge</p>

Hazardous Material Concern	Potential Impacts	Suggested Language for the Environmental Document	Suggested EPIC Language
			structure.
	<p>Underground Asbestos Piping (Transite, Coated Pipes)</p>	<p>The proposed project includes the (relocation, disturbance) of pipelines (give location as well as possible) that are suspected to contain asbestos. Removal/disturbance of asbestos containing pipelines would be accomplished in accordance with OSHA and applicable Asbestos NESHAP standards, including the use of trained personnel working under the supervision of an asbestos competent person.</p>	<p>Pre-Letting - Develop procedures / specifications to address ACM piping prior to disturbance.</p>
	<p>Enhancement Projects</p>	<p>Due to the age of the public building structure, there is the potential for asbestos-containing materials. However, the proposed project does not include utility work, renovation, dismantling, demolition or disposal of building materials. Therefore, no further coordination or compliance with applicable asbestos regulations is required.</p>	<p>No EPIC produced for this situation.</p>
		<p>The project improvements include [partial] renovation of a public building. [At this time, no asbestos surveys are known to have been performed / Preliminary asbestos surveys have been performed].</p>	<p>No suggested language. Develop EPIC language appropriate for the situation.</p>
		<p>An Asbestos Containing Materials (ACM) and Lead Based Paint (LBP) Survey was performed by [Consultant Name] for the City of [Name]. The document is also available for review through the [X] District of TxDOT. On [date], an asbestos inspection of the existing building was performed by a Texas Department of Health licensed asbestos inspector. [Number (X)] bulk samples of suspected asbestos containing material (ACM) were collected from the building. Polarized Light Microscopy (PLM) analysis revealed that [none of the bulk samples contain greater than 1 % asbestos fibers. The suspected materials consisted of [painted plaster and floor tiles]. The asbestos survey did not include sampling of such materials as [concrete flooring, wooden or metal doors, concrete block walls, or hidden/inaccessible components].</p> <p>[Further testing / no further testing for ACM] appears required. The proposed improvements would comply with applicable federal and state regulations, including the Texas Asbestos Health Protection Act (TAHPA), the National Emissions Standards for Hazardous Air Pollutants (NESHAP), and disposal regulations of the Texas Commission on Environmental Quality (TCEQ) and Environmental Protection Agency (EPA).</p>	<p>No suggested language. Develop EPIC language appropriate for the situation.</p>
	<p>On [date], a Lead Based Paint (LBP) survey was also performed on the building. The survey was performed by [testing interior and exterior painted surfaces of the building using EPA testing method [insert test method name]]. The survey was performed by a Certified Inspector for Lead Hazards and LBP Risk Assessor. A limited number of painted surfaces exhibited XRF readings indicating that the painted surface contains lead. The positive LBP readings were found on the [exterior window headers, door arches, upper trim, windowsill and sash and porch ceiling]. Positive LBP readings were also found on the interior [window stools and stops, wall baseboard, support columns, ceiling, window sash, door and door jamb, cabinet door, door plinth and casing].</p> <p>Applicable regulations do not require hiring a Certified Lead Abatement Contractor for component or paint</p>	<p>No suggested language. Develop EPIC language appropriate for the situation.</p>	

Hazardous Material Concern	Potential Impacts	Suggested Language for the Environmental Document	Suggested EPIC Language
		removal during remodeling. However, the waste materials and construction debris containing LBP are required to be disposed according to current disposal regulations of the TCEQ and EPA.	
		Prior to [partial] renovation, the [work area and all immediately surrounding areas / building] would be surveyed by a licensed asbestos inspector. If asbestos is confirmed, then asbestos-related activities and the renovation would need to be performed in accordance with the Texas Asbestos Health Protection Act (TAHPA) and the National Emissions Standards for Hazardous Air Pollutants (NESHAP).	No suggested language. Develop EPIC language appropriate for the situation.
		The project's plans, specifications and estimates (PS&E) would disclose areas of asbestos and lead-based paint which could be disturbed. Special provisions would be developed in the PS&E for asbestos-related activities, notifications, required licenses, and monitoring in accordance with NESHAPS and TAHPA.	No suggested language. Develop EPIC language appropriate for the situation.
PST	No Concern to Project	Within the project limits, there are [X] registered petroleum storage tanks (RPST) facilities. [None] of the registered facilities are listed as leaking petroleum storage tanks (LPST) sites. The site survey and research into the historical land use [revealed / did not reveal] any other abandoned and/or active gasoline service stations. [As previously stated, right-of-way acquisition or easements are not required for this project. / No significant excavation is anticipated.] A summary table and map showing the location of the sites is [attached to this documentation / provided in Appendix X].	No EPIC produced for this situation.
	ROW Take	Within the project limits, there are (X) (registered/ abandoned) petroleum storage tanks (RPST) facilities. (None) of the PST facilities are listed as leaking petroleum storage tanks (LPST) sites. (X) of the (RPST/ abandoned) sites will be (will not be) acquired as part of the ROW requirements of the project. District ROW will be notified of the PST regulatory status and exact location.	Pre-ROW – It is recommended that the district ROW section be notified of the petroleum storage tanks identified within the areas identified for tanking.
	Unregistered PST	During the site survey, (X) potential undisclosed Petroleum Storage Tanks (PST) sites were identified immediately adjacent (close proximity) to the proposed project. These sites were not identified on the Texas Commission on Environmental (TCEQ) petroleum storage tank (PST) database nor on the leaking petroleum storage tank (LPST) database. No information is currently known about sites, including if a release has occurred or not.	Prior to PS&E Completion – Prior to PS&E completion, it is recommended that a more detailed investigation be conducted for the sites identified as undisclosed petroleum storage tanks. The project requirements adjacent to the undisclosed sites should be reviewed for ROW acquisition requirements and any excavations greater than 3 feet (or to estimated groundwater). If a determination cannot be made on the likelihood potential impacts, then a Phase II investigation is recommended.
LPST	No Concern to Project	A review of TCEQ's leaking petroleum storage tank (LPST) on-line database query indicated [X] LPST sites adjacent to the proposed project. According to the priority and status indicated in the list search, only minor soil contamination was indicated in [X] of the [X] adjacent LPST listings. TCEQ issued the final concurrence for [X]	No EPIC produced for this situation.

Hazardous Material Concern	Potential Impacts	Suggested Language for the Environmental Document	Suggested EPIC Language
		<p>of these [X] listings and the cases are closed.</p> <p>[As previously stated, right-of-way acquisition or easements are not required for this project.] [No significant excavation is anticipated. / In this area of the proposed project, only rehabilitation of the existing roadway with no significant lowering of the vertical alignment is required. / The vertical alignment would need to be raised.] Therefore, it is not anticipated that petroleum contamination would be encountered during construction. A summary table and map showing the location of the sites is [attached to this documentation / provided in Appendix X].</p>	
	Potential Impacts	<p>Since [displacements / tank system removal would be required / excavation greater than three feet, storm sewers or utility adjustments would be required], the LPST and RPST files for facilities adjacent or within X feet to the project limits were reviewed by [TxDOT district staff / TxDOT division staff / Consultant Name / Environmental Consultant]. Additionally, the sites were discussed with the [TCEQ project case manager / staff of TCEQ's Region X office.]</p> <p>LPST No. XXXXXX is located near the [X] of the project. The status and priority of the site indicates that groundwater is impacted and quarterly monitoring is in progress. [According to the file review, the static water level in the monitoring wells is approximately X meters (XX feet) below the ground surface. In this area, a stormwater drainage structure would be installed approximately X meters (X feet) below the ground surface. Although contaminated groundwater may exist within the project limits, it is not anticipated that contaminated groundwater or soil would be encountered during construction.]</p>	<p>Advance Planning – Phase II Recommended – A Phase II (Subsurface Investigation) is recommended (for LPST#xxxxx) to assess the potential impacts to the proposed project.</p> <p>Advance Planning – Additional Research (File Search) – It is recommended that a regulatory file search be conducted for the following sites (list the locations). Please assess whether the potential contamination (soil, groundwater, and vapors) from the affected parcels will impact the proposed project</p>
	Known Impacts	<p>Follow above example for LPST potential except replace the second paragraph with the following:</p> <p>LPST No XXXXX is located at (give a good location). Contamination associated with this LPST will impact the proposed project. The (insert the affected improvements) will be installed within an area known to have soil and groundwater contamination. A Soil and Groundwater Management Plan (SGMP) will be prepared to direct the installation of all improvements for this project within the affected zone.</p>	<p>Advance Planning – Preparation of a SGMP – A Soil and Groundwater Management Plan (SGMP) shall be prepared for the installation of improvements affected by LPST XXXXX.</p>
Oil & Gas Wells	Identification of Well(s)	<p>XXX Oil Well(s) and X Gas well(s) were identified within the project study area. The well locations are depicted on (show the well locations on a map).</p> <p>(Assess each well as much as possible. Try to determine the regulatory standing of the well, its depth and size, production rates, possible visual contamination, etc.)</p>	<p>Prior to PS&E Completion – Prior to PS&E completion it is recommended that each well observed within the project study area be investigated further to determine its possible location within the chosen alignment. If the identified wells will be acquired as part of the project, contact for assistance in this matter.</p>

Hazardous Material Concern	Potential Impacts	Suggested Language for the Environmental Document	Suggested EPIC Language
	Well Acquisition(s)	<p>XXX Oil Well(s) and X Gas well(s) were identified within the project study area and XXX will be acquired as part of the ROW process. The well locations are depicted on (show the well locations on a map).</p> <p>(Assess each well as much as possible. Try to determine the regulatory standing of the well, its depth and size, production rates, possible visual contamination, etc.)</p>	<p>Prior to PS&E Completion – Prior to PS&E completion, it is recommended that each well observed within the project limits be investigated further to determine its possible impact to the project; contact ENV-PPA for assistance in this matter.</p>
Pipelines	Active Pipelines	<p>During the preliminary investigations, multiple pipelines were found to bisect the proposed project. The locations of the pipeline can be found in Section XX (show the locations on a map within the document) of this document. Negotiations will be conducted with the pipeline owners to properly relocate or deepen the affected pipelines.</p>	<p>No EPIC produced for this situation.</p>
		<p>During the preliminary investigations, multiple pipelines were found to bisect the proposed project. The locations of the pipeline can be found in Section XX (show the locations on a map within the document) of this document. Potential environmental impacts (e.g. dead vegetation, soil staining, etc.) were observed in the proposed construction area. Negotiations will be conducted with the pipeline owners to investigate the potentially impacted area from the presence of contamination.</p>	<p>Prior to PS&E Completion – Known Pipelines - Prior to the completion of the PS&E, all known active pipelines with suspected releases shall be investigated by the current owners and negotiations shall be initiated to facilitate the investigation of the potentially impacted areas. If owners will not or cannot conduct the investigation TxDOT will conduct the investigation and initiate cost recovery actions from the pipeline owner.</p>
	Abandoned Pipelines	<p>During the preliminary investigations, abandoned pipelines were found (or have the potential) to bisect the proposed project. The locations of the known pipeline(s) (the area potentially affected by abandoned pipelines) can be found in Section XX (show the locations on a map within the document) of this document. Efforts will be made to locate the owners of the known abandoned pipelines to negotiate for their removal(s). If owners of the pipelines cannot be located, then TxDOT will “hot tap” and remove the pipelines prior to construction or prepare a pipeline removal plan to facilitate their removal.</p>	<p>Prior to PS&E Completion – Known Pipelines - Prior to the completion of the PS&E, all known abandon pipelines shall be investigated for current owners and negotiations shall be initiated to facilitate their removal. If owners cannot be found for the abandoned pipelines, then TxDOT will assume responsibility for their “hot tap” and removal.</p> <p>Prior to PS&E Completion – Designated Areas – Prior to the completion of the PS&E, the affected area thought to contain abandoned pipelines shall be investigated thoroughly (RRC file searched, field surveys, etc.). Pipeline Removal Plans shall be prepared to facilitate the “hot tap” and removal of any abandoned pipelines discovered during construction. This Pipeline Removal Plan should be incorporated into the PS&E to be included in the work performed by the Prime</p>

Hazardous Material Concern	Potential Impacts	Suggested Language for the Environmental Document	Suggested EPIC Language
			Contractor. Please contact PPA-ENV to complete this function.
Landfills	Identified Landfills	During the preliminary investigation, (multiple) landfill(s) were identified within the search area. (Assess and discuss <u>each</u> Landfill as much as possible. Try to determine the regulatory standing of the landfill, its size and potential impacts to the proposed project to include contamination issues as well.)	<p>Prior to PS&E Completion – Needs more Research – Prior to PS&E completion, more research/ regulatory file review shall be conducted on (give the landfill identification number (s) or other distinguishing identification).</p> <p>Revised Document – If impacts are likely – Please revise the document to include the following information. Additional research shall be conducted on (give the landfill identification number(s) or other distinguishing identification) to verify the likelihood of the proposed project intersecting waste material (or cells), known groundwater and/or soil contamination.</p>
	Known Impacts	<p>During the preliminary investigation, (multiple) landfill(s) were identified within the search area. Gather sufficient information to compare potential impacts among project alternatives and support selection of the preferred alternative. Try to determine the regulatory standing of the landfill, its size and potential impacts to the proposed project to include contamination issues as well. If impacts to the proposed project are likely, use the following paragraph.)</p> <p>The (give the name of the landfill along with the address or a method of identifying its location) was found to intersect the proposed project. (Give a summary of the issues and potential problems that might be felt by the landfill - volume of waste, soil and/or groundwater contamination, regulatory issues, etc.)</p>	Prior to PS&E Completion – Prior to PS&E development, investigations will be conducted to determine the impacts to the proposed project, contact ENV-PPA for assistance in this matter.
Lead Based Paint (LBP)	Bridge Span/Girders (demolition)	(Number of bridges) bridges will be demolished as part of this project, which will include the removal of steel beam(s) that may have the potential to contain Lead Based Paint (LBP). Prior to project letting, the steel coatings on the bridge(s) to be demolished will be analyzed for the presence or absence of LBP. If LBP is discovered, contingencies would be developed to address worker safety, material recycling and proper management of any paint related wastes, as necessary.	Pre-Letting - Prior to project letting, the presence or absence Lead Based Paint (LBP) should be determined through testing or process knowledge. If LBP is confirmed, coordinate w/ BRG and ENV for current procedures/specifications addressing lead based paint.
	Enhancement Projects	On [date], a Lead Based Paint (LBP) survey was also performed on the building. The survey was performed by [testing interior and exterior painted surfaces of the building using a XRF Spectrum Analyzer]. The survey was performed by a Certified Inspector for Lead Hazards and LBP Risk Assessor. A limited number of painted surfaces exhibited XRF readings indicating that the	Pre-Letting –When paints applied prior to 1978 might be disturbed, coordinate with the project sponsor conduct a Lead-Based Paint (LBP) inspection. If LBP will be disturbed by the enhancement

Hazardous Material Concern	Potential Impacts	Suggested Language for the Environmental Document	Suggested EPIC Language
		<p>Painted surface contains lead. The positive LBP readings were found on the [exterior window headers, door arches, upper trim, windowsill and sash and porch ceiling]. Positive LBP readings were also found on the interior [window stools and stops, wall baseboard, support columns, ceiling, window sash, door and door jamb, cabinet door, door plinth and casing].</p> <p>Applicable regulations do not require hiring a Certified Lead Abatement Contractor for component or paint removal during remodeling. However, the waste materials and construction debris containing LBP are required to be disposed according to current disposal regulations of the TCEQ and EPA.</p>	<p>project, project specifications must consider worker health and safety requirements and proper waste management/disposal. All LBP that will not be disturbed by the construction that is in good working condition can remain as is and will not require abatement.</p>
	<p>Bridge Cleaning and Painting Projects (Cleaning and Painting Steel) Requiring Paint Removal</p>	<p>Paint removal activities would be in accordance with appropriate specifications addressing environmental concerns including containment, waste management, and safety considerations.</p>	<p>Coordinate with designers/BRG to assure proper specifications.</p>
<p>CERCLA</p>	<p>Identified CERCLA Sites</p>	<p>During the preliminary investigation, (multiple) CERCLA Sites(s) were identified within the search area. Gather sufficient information to compare potential impacts among project alternatives and support selection of the preferred alternative. Try to determine the regulatory standing of the site, its size and potential impacts to the proposed project to include contamination issues as well. If impacts to the proposed project are likely, use the following paragraph.)</p> <p>The (give the name and regulatory number of the CERCLA site along with the address or a method of identifying its location) has the potential to impact the proposed project. (Give a summary of the issues and potential problems that might be felt by the CERCLA site – potential impacts, soil and/or groundwater contamination, regulatory issues, etc.)</p>	<p>Prior to PS&E Completion – Needs more Research – Prior to PS&E development, more research/ regulatory file review shall be conducted on (give the CERCLA identification number (s) or other distinguishing identification).</p> <p>Revised Document – If impacts are likely – Please revise the document to include the following information. Additional research shall be conducted on (give the CERCLA identification number(s) or other distinguishing identification) to verify the likelihood of the proposed project impacting known contaminated media.</p>

Attachment A

Supporting Data

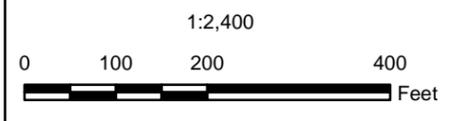
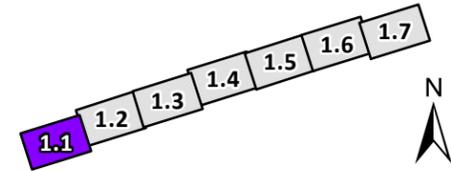


FN PROJECT NO. PRK12278
 DATE CREATED 6/9/2015
 DATUM & COORDINATE SYSTEM NAD83 State Plane (feet) Texas North Central
 FILE NAME 1 Socio-Economic_Technical_Report
 PREPARED BY SSI

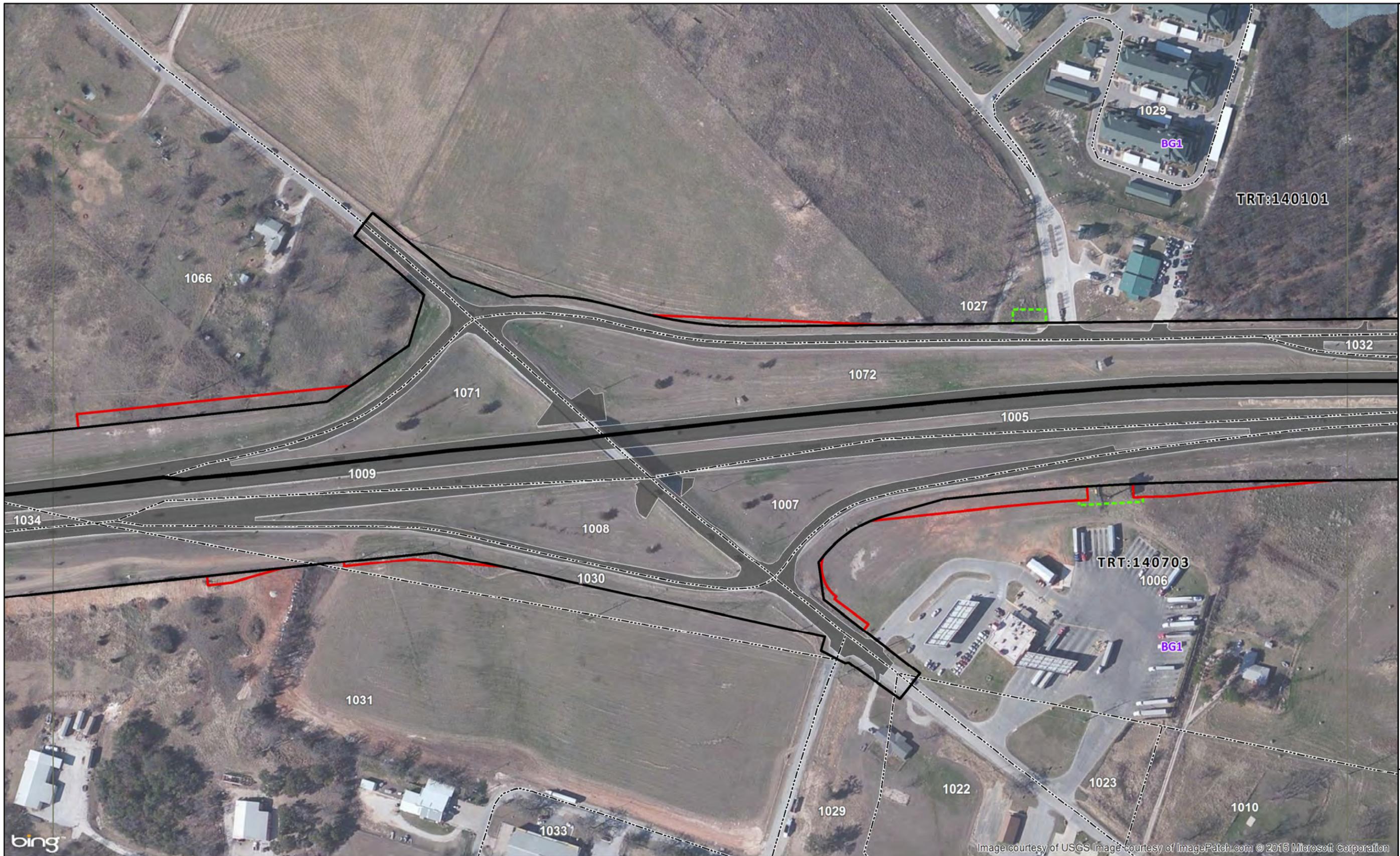
PARKER CO.
IH 20 AT CENTERPOINT ROAD
 Socio-Economic Technical Report



- Existing ROW
- Proposed ROW
- Existing Easement
- Permanent Easement
- Temporary Easement
- 100 Year Floodplain
- Streams
- 2010 Census Tracts
- 2010 Census Blocks
- 2010 Census Blocks
- Existing Pavement



1.1
FIGURE

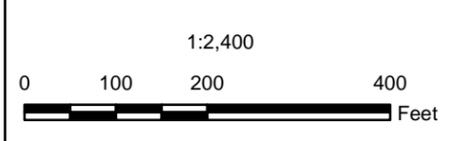
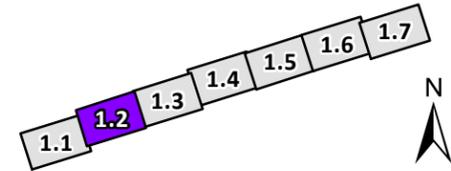


PROJECT NO.	PRK12278
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DATUM & COORDINATE SYSTEM	NAD83 State Plane (feet) Texas North Central
FILE NAME	1_Socio-Economic_Technical_Report
PREPARED BY	SSJ

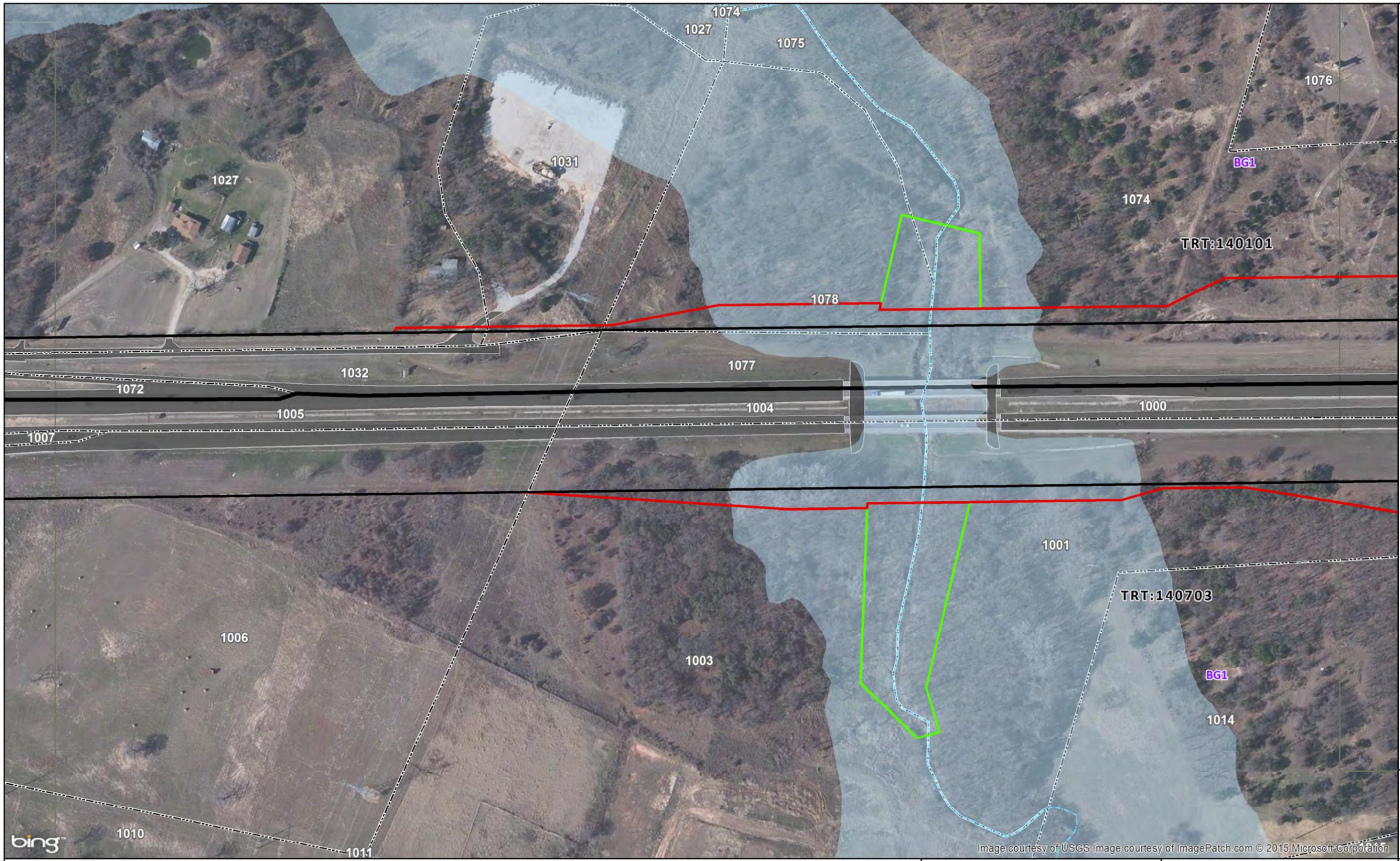
PARKER CO.
IH 20 AT CENTERPOINT ROAD
 Socio-Economic Technical Report



- Existing ROW
- Permanent Easement
- 100 Year Floodplain
- 2010 Census Tracts
- Existing Pavement
- Proposed ROW
- Temporary Easement
- Streams
- 2010 Census Blocks
- 2010 Census Blocks
- Existing Easement

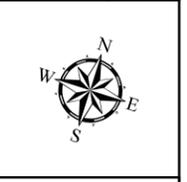


1.2
FIGURE

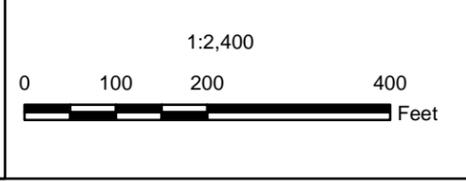
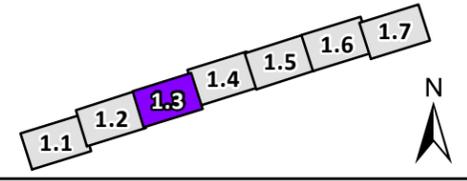


PROJECT NO.	PRK12278
DATE CREATED	6/9/2015
DATUM & COORDINATE SYSTEM	NAD83 State Plane (feet) Texas North Central
FILE NAME	1 Socio-Economic_Technical_Report
PREPARED BY	SSJ

PARKER CO.
IH 20 AT CENTERPOINT ROAD
 Socio-Economic Technical Report



- Existing ROW
- Proposed ROW
- Existing Easement
- Permanent Easement
- Temporary Easement
- 100 Year Floodplain
- Streams
- 2010 Census Tracts
- 2010 Census Blocks
- 2010 Census Blocks
- Existing Pavement



1.3
FIGURE

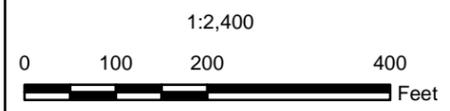
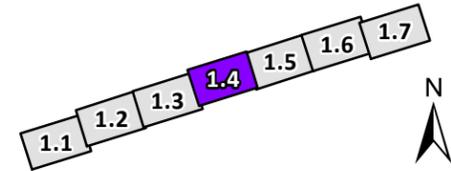


FN PROJECT NO. PRK12278
 DATE CREATED 6/9/2015
 DATUM & COORDINATE SYSTEM NAD83 State Plane (feet) Texas North Central
 FILE NAME 1 Socio-Economic Technical Report
 PREPARED BY SSI

PARKER CO.
IH 20 AT CENTERPOINT ROAD
 Socio-Economic Technical Report



- Existing ROW
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- 100 Year Floodplain
- Streams
- 2010 Census Tracts
- 2010 Census Blocks
- 2010 Census Blocks
- Existing Pavement



1.4
FIGURE

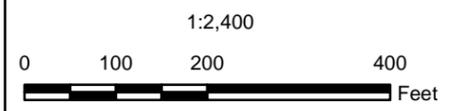
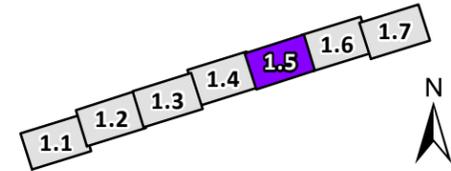


FN PROJECT NO. PRK12278
 DATE CREATED 6/9/2015
 DATUM & COORDINATE SYSTEM NAD83 State Plane (feet) Texas North Central
 FILE NAME 1 Socio-Economic Technical Report
 PREPARED BY SSI

PARKER CO.
IH 20 AT CENTERPOINT ROAD
 Socio-Economic Technical Report



- Existing ROW
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- Permanent Easement
- Temporary Easement
- 100 Year Floodplain
- Streams
- 2010 Census Tracts
- 2010 Census Blocks
- 2010 Census Blocks
- Existing Pavement



1.5
FIGURE

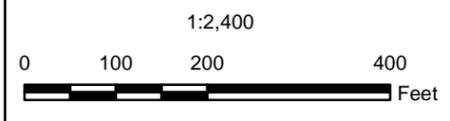
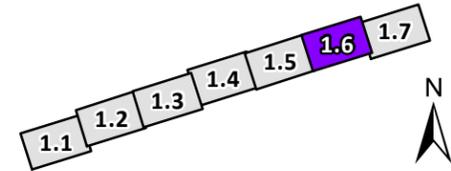


FN PROJECT NO. PRK12278
 DATE CREATED 6/9/2015
 DATUM & COORDINATE SYSTEM NAD83 State Plane (feet) Texas North Central
 FILE NAME 1 Socio-Economic Technical Report
 PREPARED BY SSJ

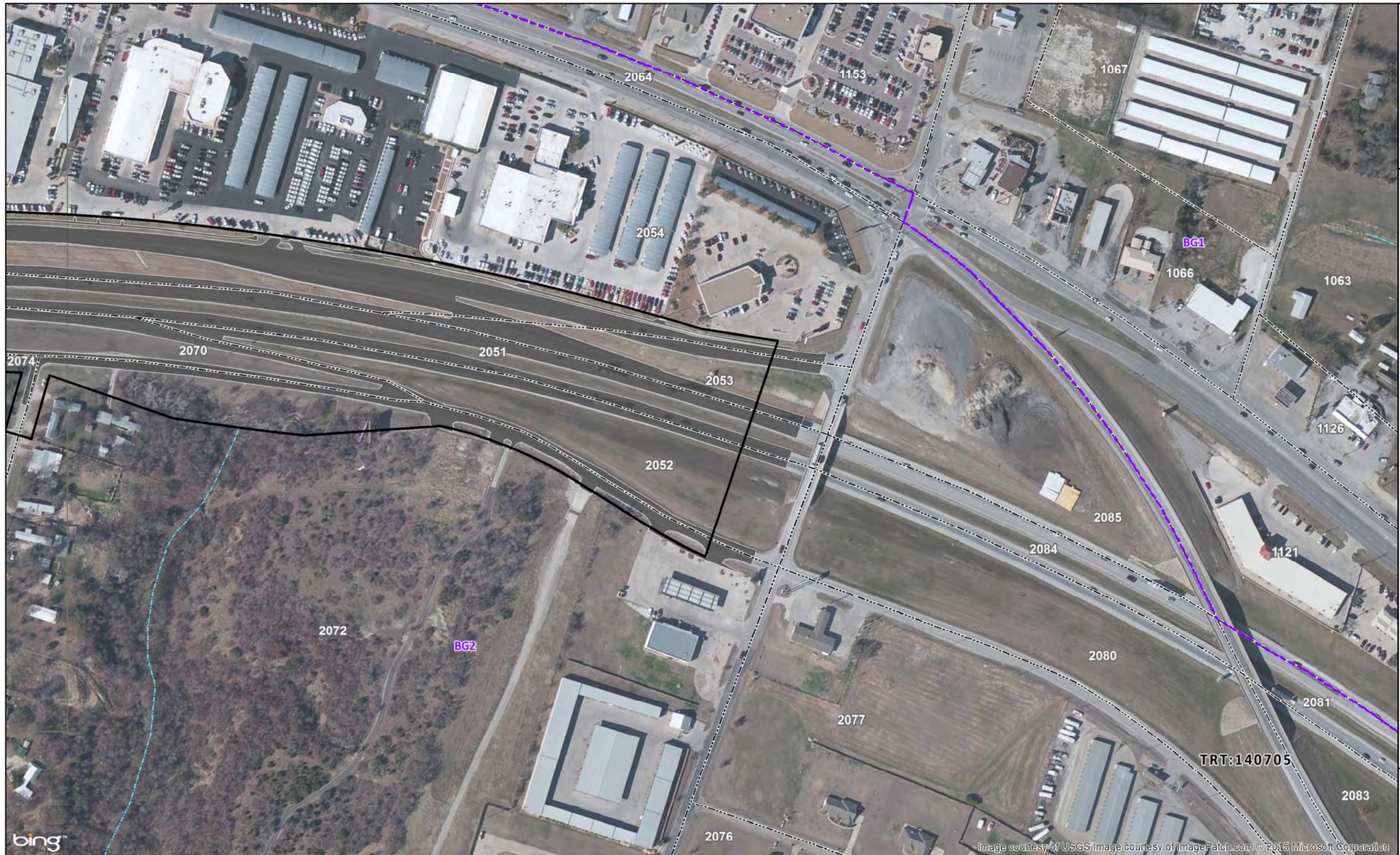
PARKER CO.
IH 20 AT CENTERPOINT ROAD
 Socio-Economic Technical Report



- Existing ROW
- Proposed ROW
- Existing Easement
- Permanent Easement
- Temporary Easement
- 100 Year Floodplain
- ~ Streams
- 2010 Census Tracts
- 2010 Census Blocks
- 2010 Census Blocks
- Existing Pavement



1.6
FIGURE

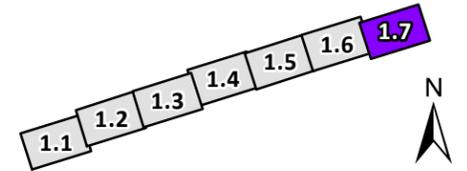


FN PROJECT NO. PRK12278
 DATE CREATED 6/9/2015
 DATUM & COORDINATE SYSTEM NAD83 State Plane (feet) Texas North Central
 FILE NAME 1 Socio-Economic_Technical_Report
 PREPARED BY SSI

PARKER CO.
IH 20 AT CENTERPOINT ROAD
 Socio-Economic Technical Report



- Existing ROW
- Proposed ROW
- Existing Easement
- Permanent Easement
- Temporary Easement
- 100 Year Floodplain
- Streams
- 2010 Census Tracts
- 2010 Census Blocks
- 2010 Census Blocks
- Existing Pavement



1.7
FIGURE

Prepared for:

Freese and Nichols, INC. - Fort Worth
4055 International Plaza, #200
Fort Worth, TX 76109-4895



Historical Topographic Maps

IH-20 @ Centerpoint Drive

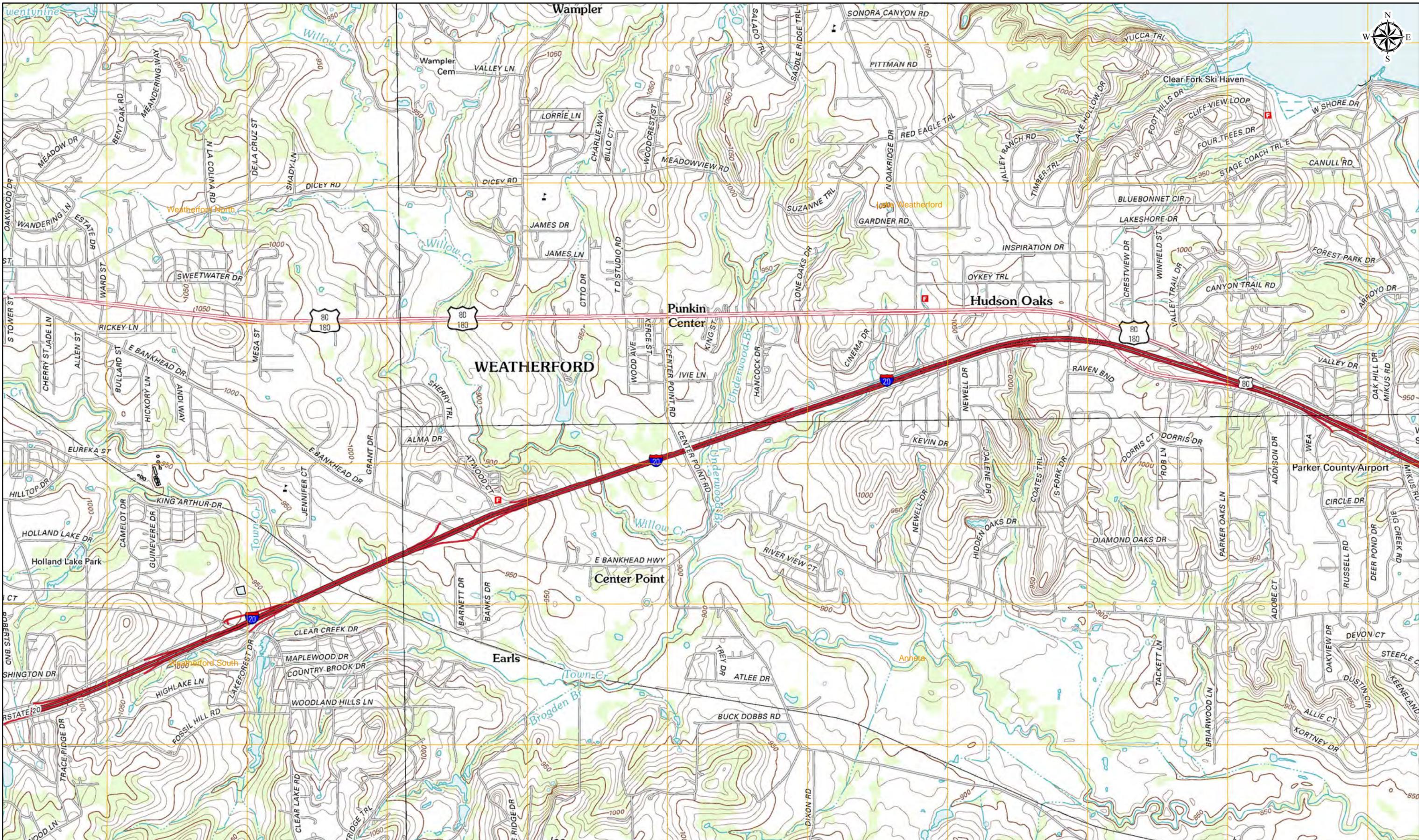
IH-20 at Centerpoint Drive

Weatherford, TX

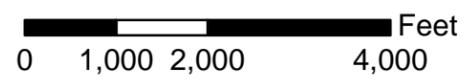
Parker County

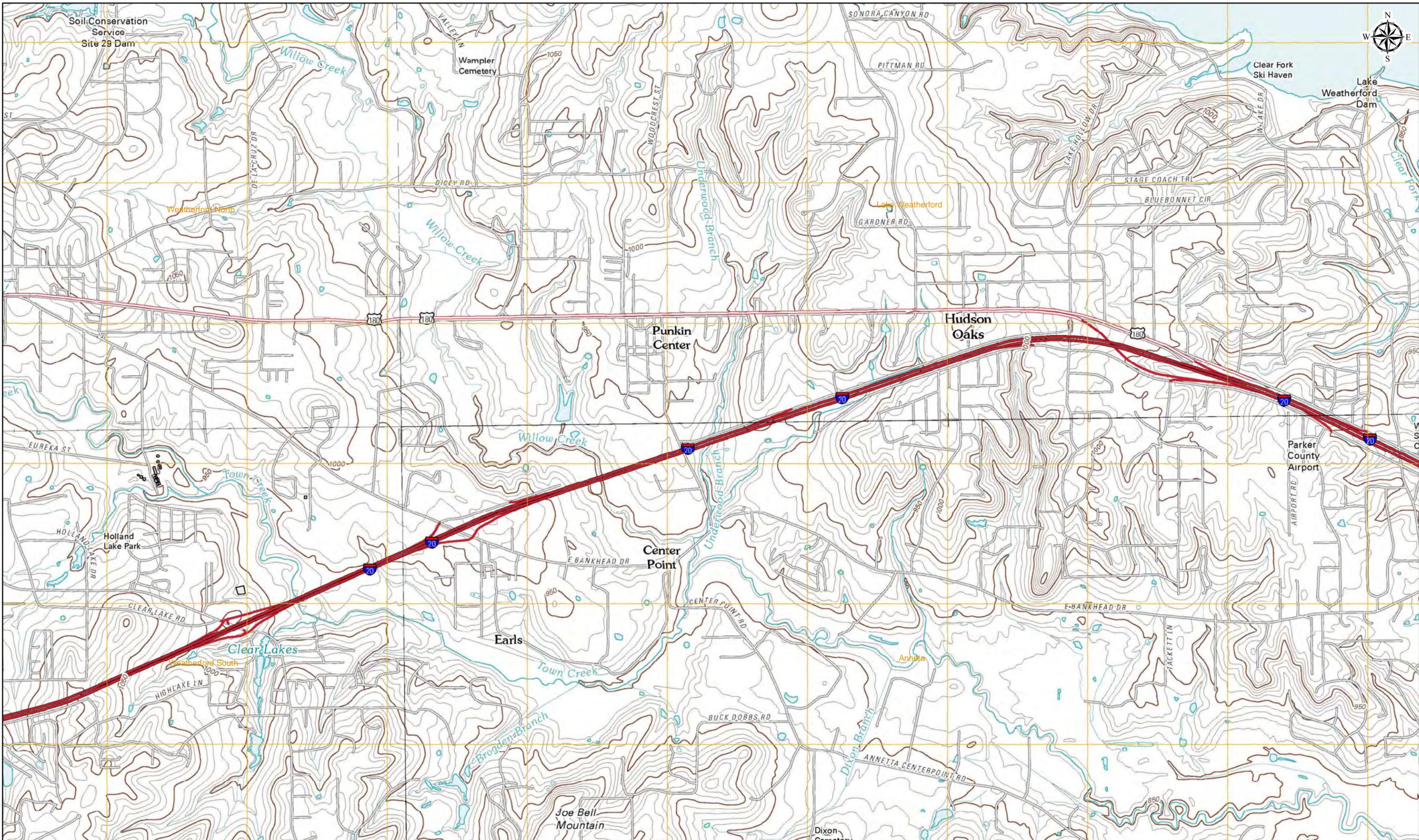
PO#: PRK 12278

ES-111114

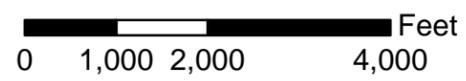


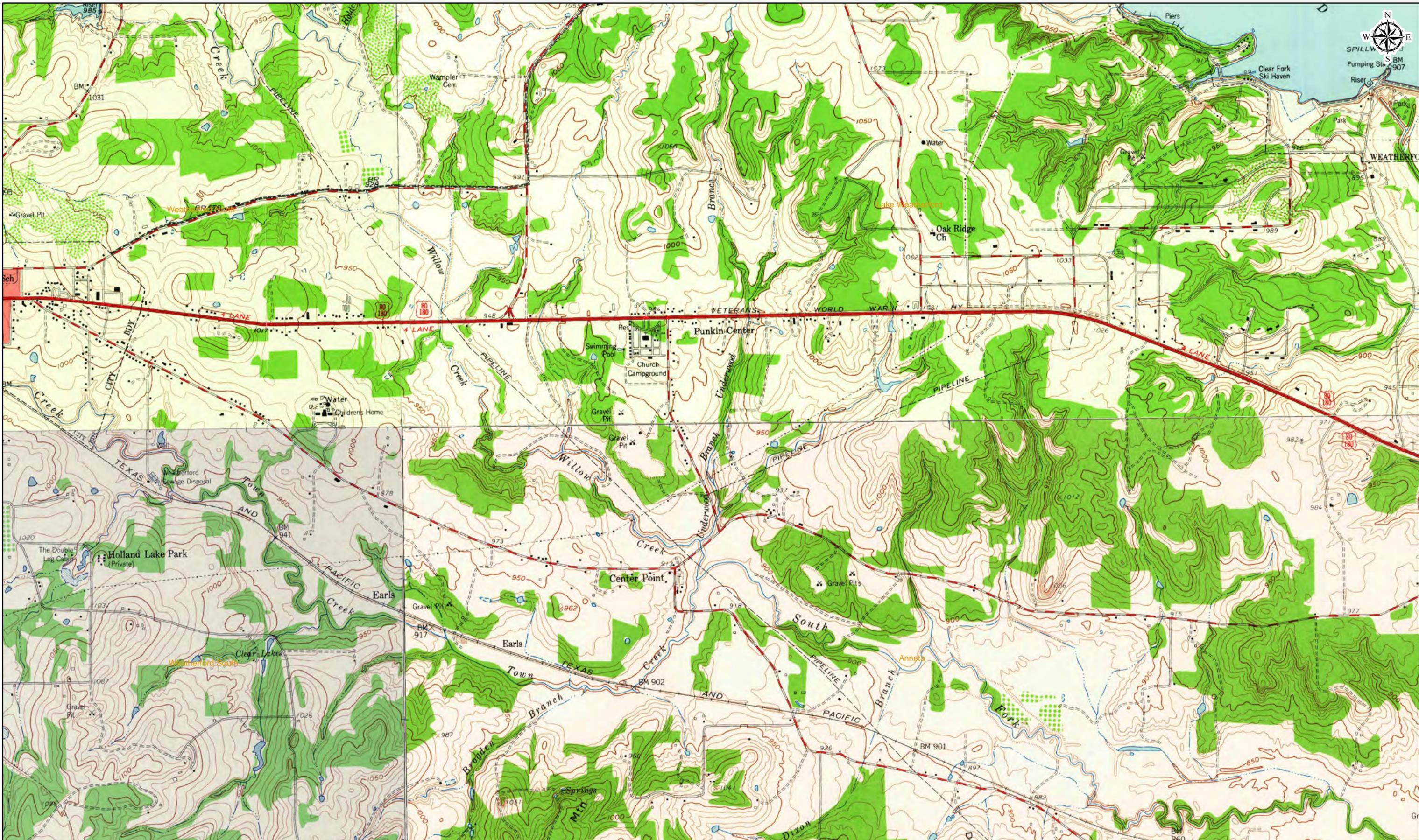
Date: 2012
Source: USGS



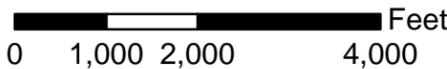


Date: 2010
Source: USGS





Date: 1959
Source: USGS



HISTORICAL TOPOGRAPHIC MAPS	
ES-111114	June 23, 2014



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Prepared for:

FREESE and NICHOLS, INC.-Fort Worth
4055 International Plaza, #200
Fort Worth, TX 76109-4895



Historical Aerial Photographs

IH20 @ Centerpoint Drive

Weatherford, TX

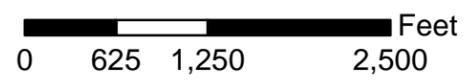
Parker County

PO #: PRK 12278

ES-111114

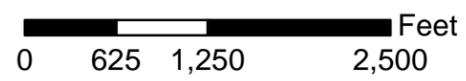


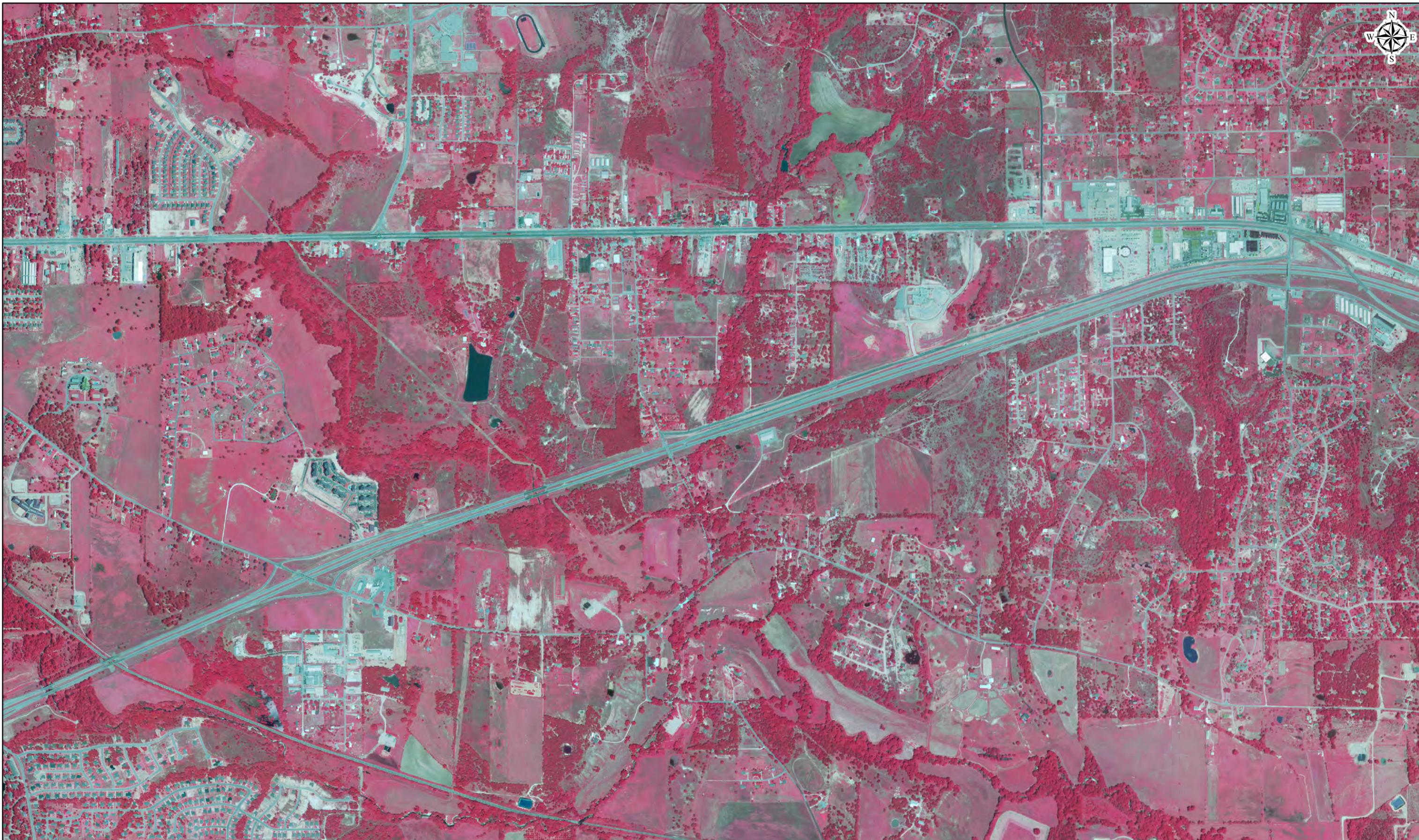
Date: 2012
Source: USDA



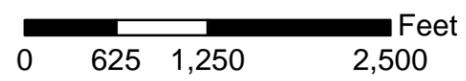


Date: 2008
Source: USDA



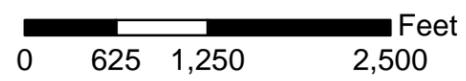


Date: 2004
Source: USDA



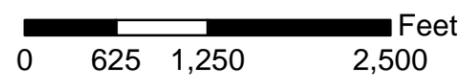


Date: 1995
Source: USGS



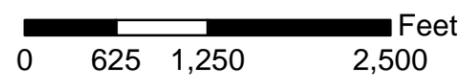


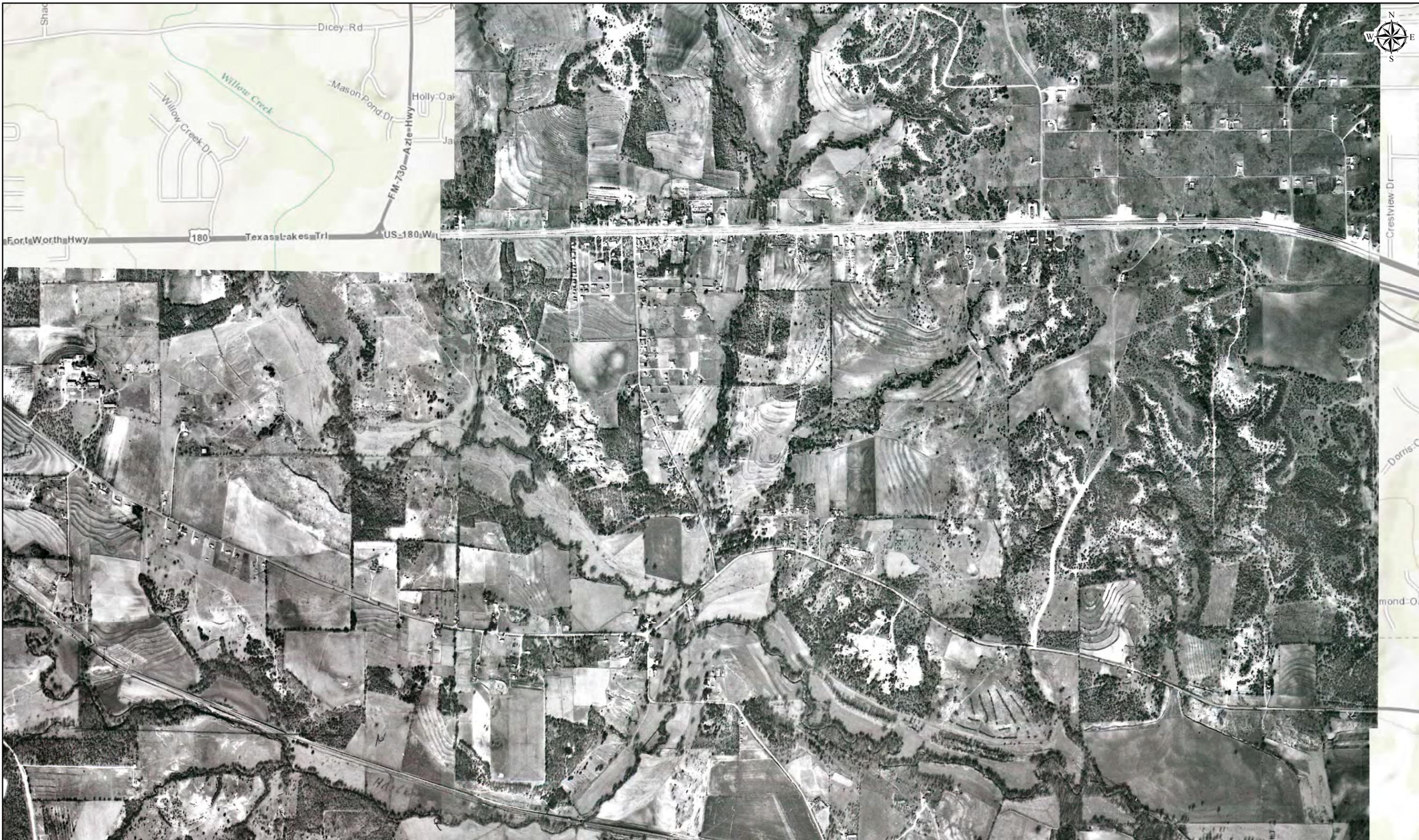
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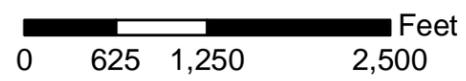


Date: 1981
Source: USGS



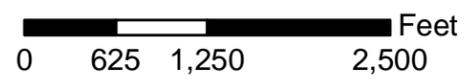


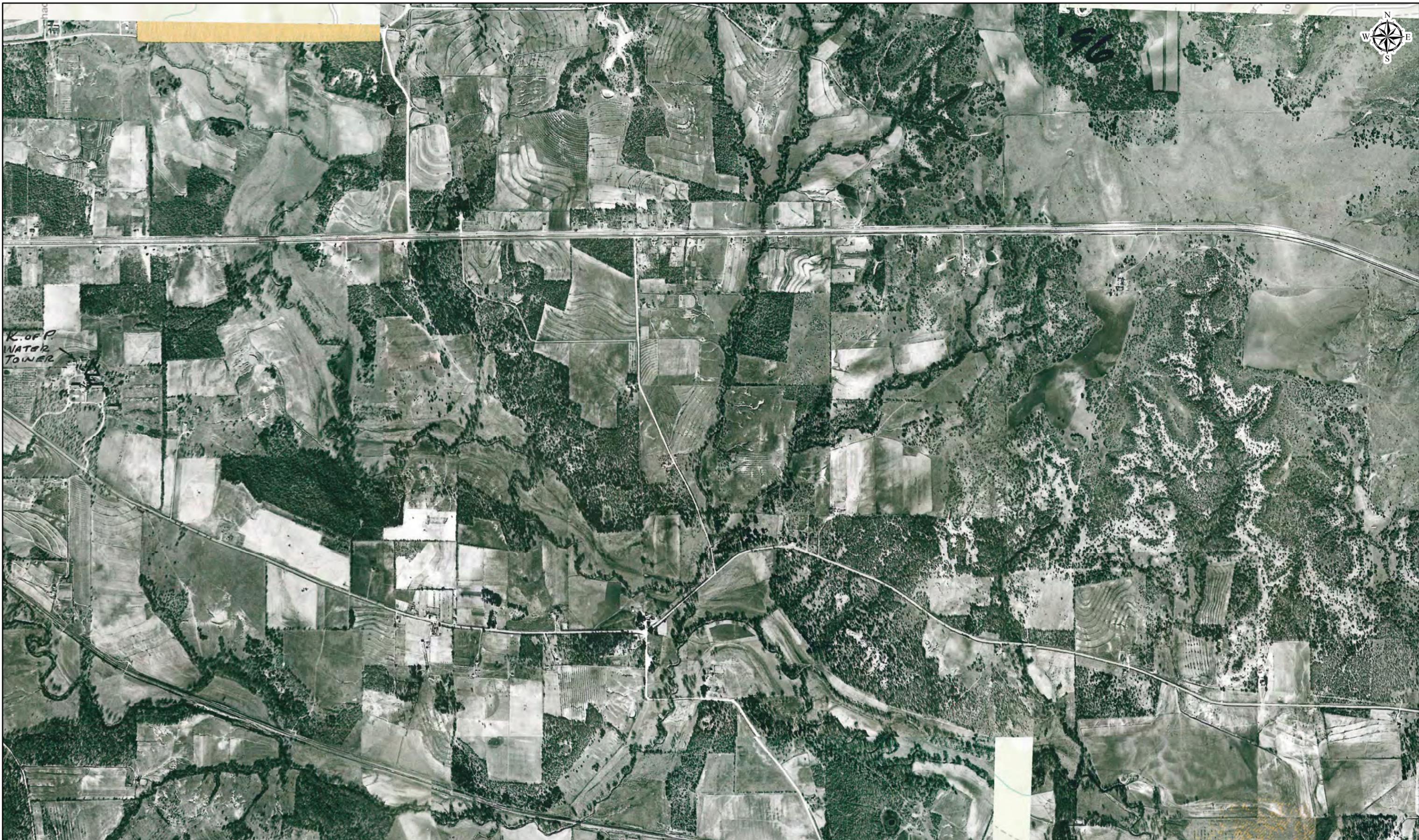
Date: 1966
Source: ASCS



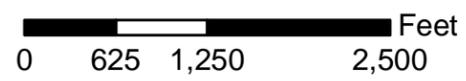


Date: 1953
Source: AMS





Date: 1948
Source: ASCS



HISTORICAL AERIAL PHOTOGRAPHS	
ES-111114	June 20, 2014



AERIAL SOURCE DEFINITIONS

Acronym	Agency
AerialOK	Aerial Oklahoma
AMS	Army Mapping Service
ASCS	Agricultural Stabilization & Conservation Service
EDAC	Earth Data Analysis Center
Fairchild	Fairchild Aerial Surveys
LDOT	Louisiana Department of Transportation
TXDOT	Texas Department of Transportation
USNavy	United States Navy
USAF	United States Air Force
USCOE	United States Corps of Engineers
USDA	United States Department of Agriculture
USGS	United States Geological Survey
WALLACE	Wallace-Zingery Aerial Surveys
WSDOT	Washington State Department of Transportation

HISTORICAL AERIAL PHOTOGRAPHS	
ES-111114	June 20, 2014



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Attachment B

REGULATORY RECORDS SEARCH

Prepared for:

FREESE and NICHOLS, INC.-Fort Worth
4055 International Plaza, #200
Fort Worth, TX 76109-4895



Regulatory Database Report

ASTM E1527-13/AAI Compliant

IH20 @ Centerpoint Drive

Weatherford, TX

PO #: PRK12278

ES-111114

Monday, June 16, 2014

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Geographic Summary IH20 @ Centerpoint Drive**Location**

TX

Target location is 3.2 miles in length

Coordinates

Longitude & Latitude in Degrees Minutes Seconds NA

Longitude & Latitude in Decimal Degrees NA

X and Y in UTM NA

Elevation

NA

Zip Codes Searched

Search Distance	Zip Codes (historical zip codes included)
Target Property	76087
0.25 miles	76086, 76087
0.5 miles	76008, 76086, 76087
1 mile	76008, 76085, 76086, 76087

Topos Searched

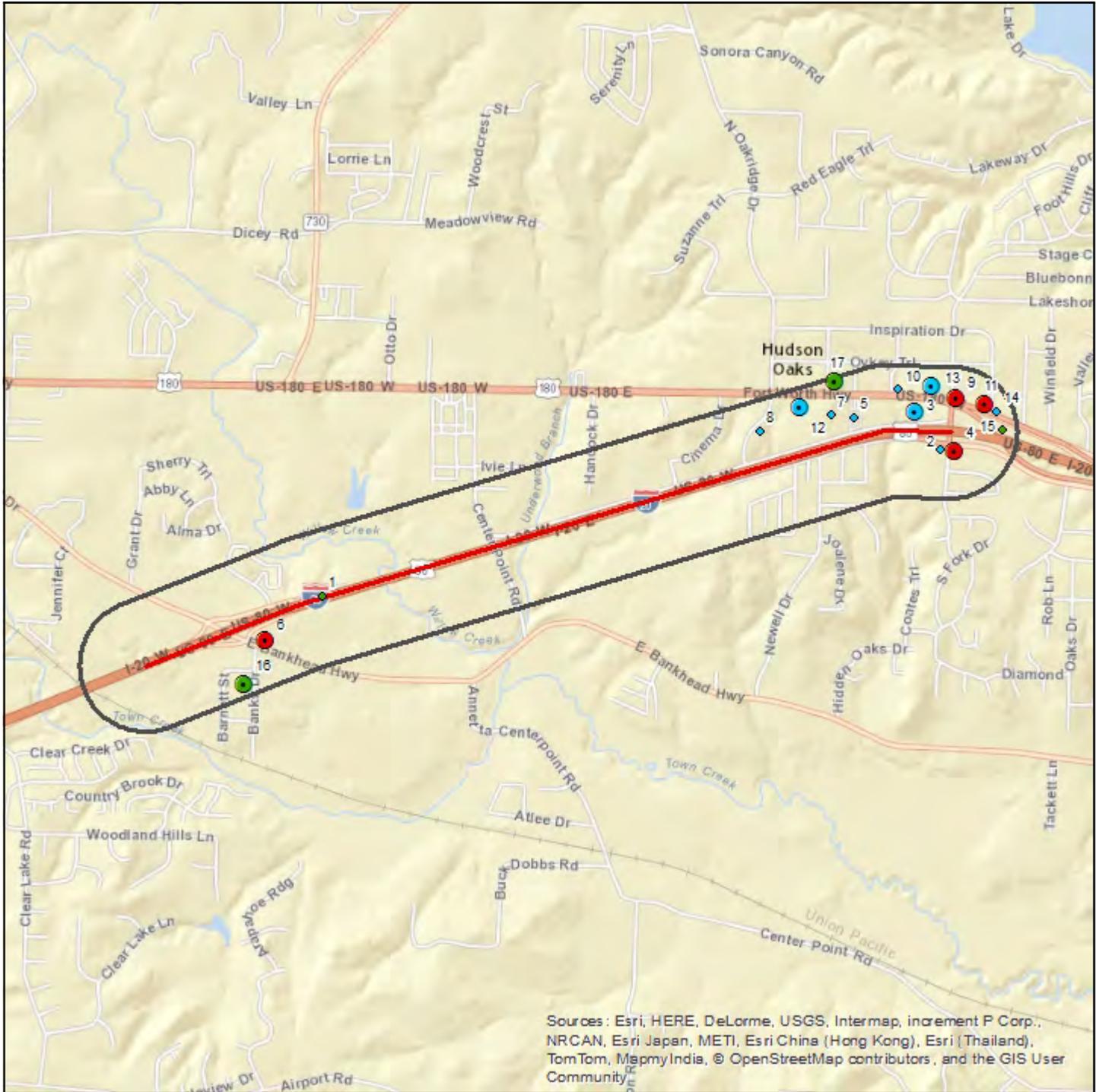
Search Distance	Topo Name
Target Property	Anneta (1979), Lake Weatherford (1979), Weatherford South (1979)
0.25 miles	Anneta (1979), Lake Weatherford (1979), Weatherford South (1979)
0.5 miles	Anneta (1979), Lake Weatherford (1979), Weatherford South (1979)
1 mile	Weatherford North (1979), Anneta (1979), Lake Weatherford (1979), Weatherford South (1979)

Database Summary IH20 @ Centerpoint Drive



Databases Searched	Distance Searched	# Mapped	# Not Mapped	Total
Federal - ASTM 1527-13/AAI Required				
National Priority List (NPL)	1	0	0	0
Delisted National Priority List (DNPL)	0.5	0	0	0
CERCLIS (CER)	0.5	0	0	0
CERCLIS NFRAP (CER NFRAP)	0.5	0	0	0
RCRA CORRACTS (RCRA COR)	1	0	0	0
RCRA non-CORRACTS TSD (RCRA TSD)	0.5	0	0	0
RCRA Generators (RCRA GEN)	0.25	1	0	1
Federal Brownfields (FED BWN)	0.5	0	0	0
Federal Institutional Control (FED IC)	0.5	0	0	0
Federal Engineering Control (FED EC)	0.5	0	0	0
ERNS List (ERNS)	0.25	1	1	2
State - ASTM 1527-13/AAI Required				
State/Tribal Equivalent NPL (ST NPL)	1	0	0	0
State/Tribal Equivalent CERCLIS (ST CER)	0.5	0	0	0
State/Tribal Disposal or Landfill (SWLF)	0.5	1	0	1
State/Tribal Leaking Storage Tank (LPST)	0.5	4	0	4
State/Tribal Storage Tank (PST)	0.25	14	5	19
State/Tribal Institutional Control (ST IC)	0.25	0	0	0
State/Tribal Engineering Control (ST EC)	0.5	0	0	0
State/Tribal Voluntary Cleanup (VCP)	0.5	0	0	0
State/Tribal Brownfield (ST BWN)	0.5	0	0	0
State/Tribal Hazardous Waste (HW)	0.25	5	3	8
Non-ASTM/AAI Required Databases				
RCRA (RCRA)	0.25	4	0	4
Dry Cleaners (DRYC)	0.25	1	0	1
Total Sites Found		31	9	40

Summary Map - 0.25 Mile Buffer



Sources : Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

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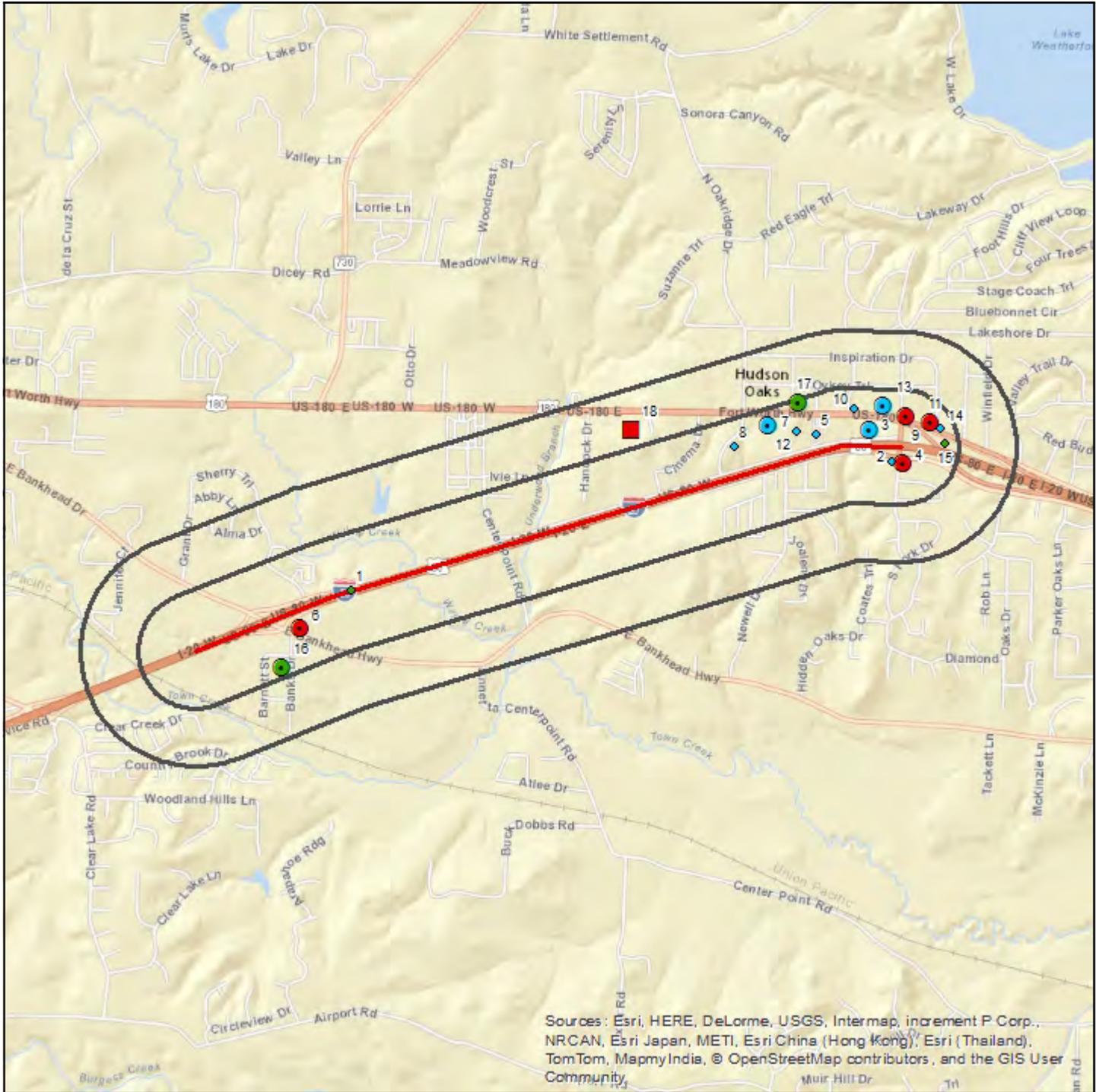
- | | | | | |
|-------------|--------------|-------------|-------------------------------|-----------------|
| Single Site | Cluster Site | Large Tract | Cluster Site with Large Tract | Target Property |
| Single Site | Cluster Site | Large Tract | Cluster Site with Large Tract | Search Buffer |
| Single Site | Cluster Site | Large Tract | Cluster Site with Large Tract | |
- RCRA COR, RCRA TSD, CER, LPST, NPL, ST NPL, SWLF
 RCRA GEN, ST & FED BWN, ST & FED EC, ST & FED IC, DNPL, CER NFRAP, PST, VCP, ST CER
 ERNS, HW, RCRA, DRYC

1 : 35,000
 1 inch = 0.552 miles
 1 inch = 2917 feet
 1 centimeter = 0.350 kilometers
 1 centimeter = 350 meters

Lambert Conformal Conic Projection
 1983 North American Datum
 First Standard Parallel: 33° 00' North
 Second Standard Parallel: 45° 00' North
 Central Meridian: 96° 00' West
 Latitude of Origin: 39° 00' North



Summary Map - 0.5 Mile Buffer



Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

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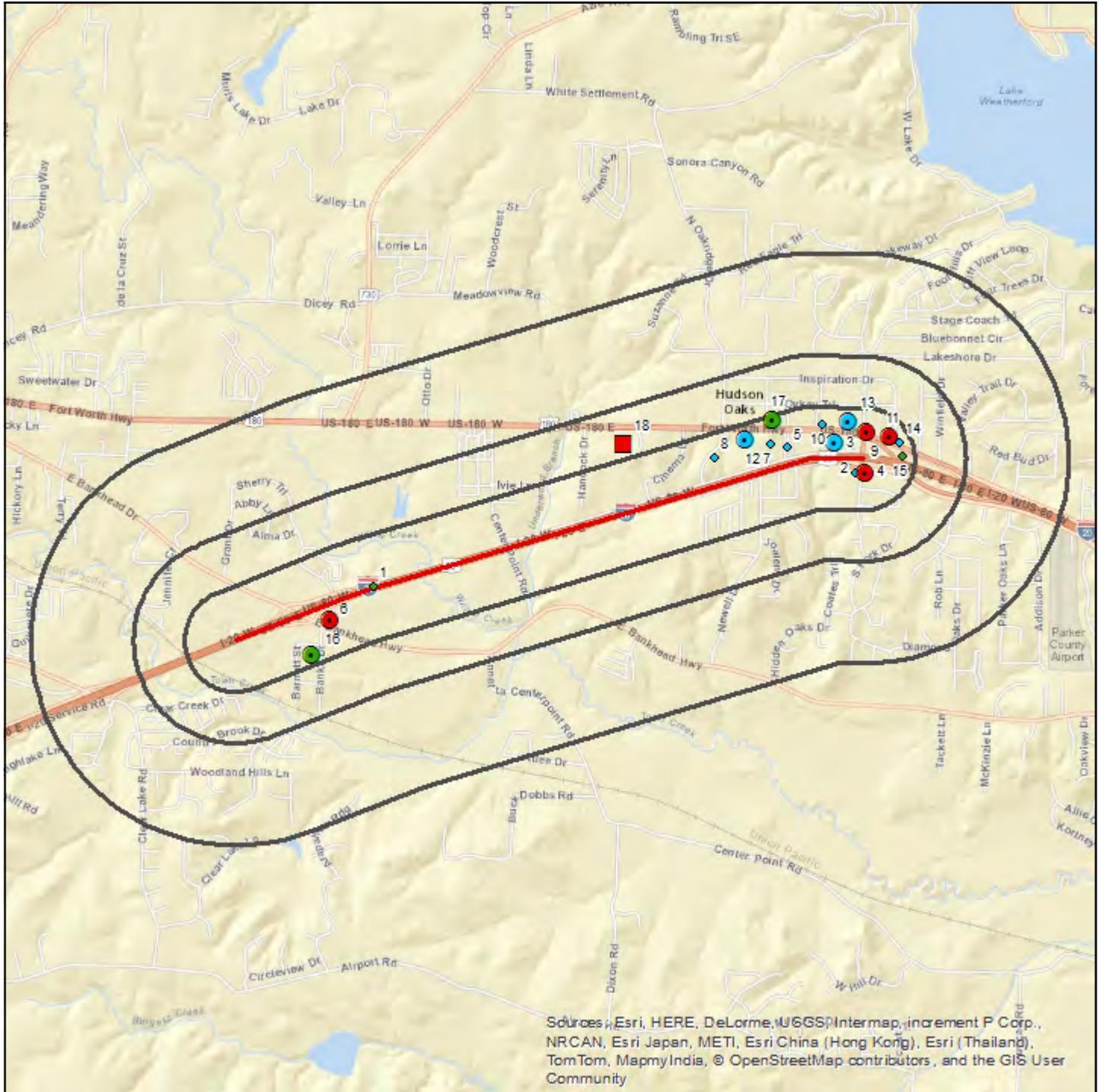
- Single Site
 - Cluster Site
 - Large Tract
 - Cluster Site with Large Tract
 - Target Property
 - Search Buffer
- RCRA COR, RCRA TSD, CER, LPST, NPL, ST NPL, SWLF
- Single Site
 - Cluster Site
 - Large Tract
 - Cluster Site with Large Tract
- RCRA GEN, ST & FED BWN, ST & FED EC, ST & FED IC, DNPL, CER NFRAP, PST, VCP, ST CER
- Single Site
 - Cluster Site
 - Large Tract
 - Cluster Site with Large Tract
- ERNS, HW, RCRA, DRYC

1 : 40,000
 1 inch = 0.633 miles
 1 inch = 3333 feet
 1 centimeter = 0.400 kilometers
 1 centimeter = 400 meters

Lambert Conformal Conic Projection
 1983 North American Datum
 First Standard Parallel: 33° 00' North
 Second Standard Parallel: 45° 00' North
 Central Meridian: 96° 00' West
 Latitude of Origin: 39° 00' North



Summary Map - 1 Mile Buffer



Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

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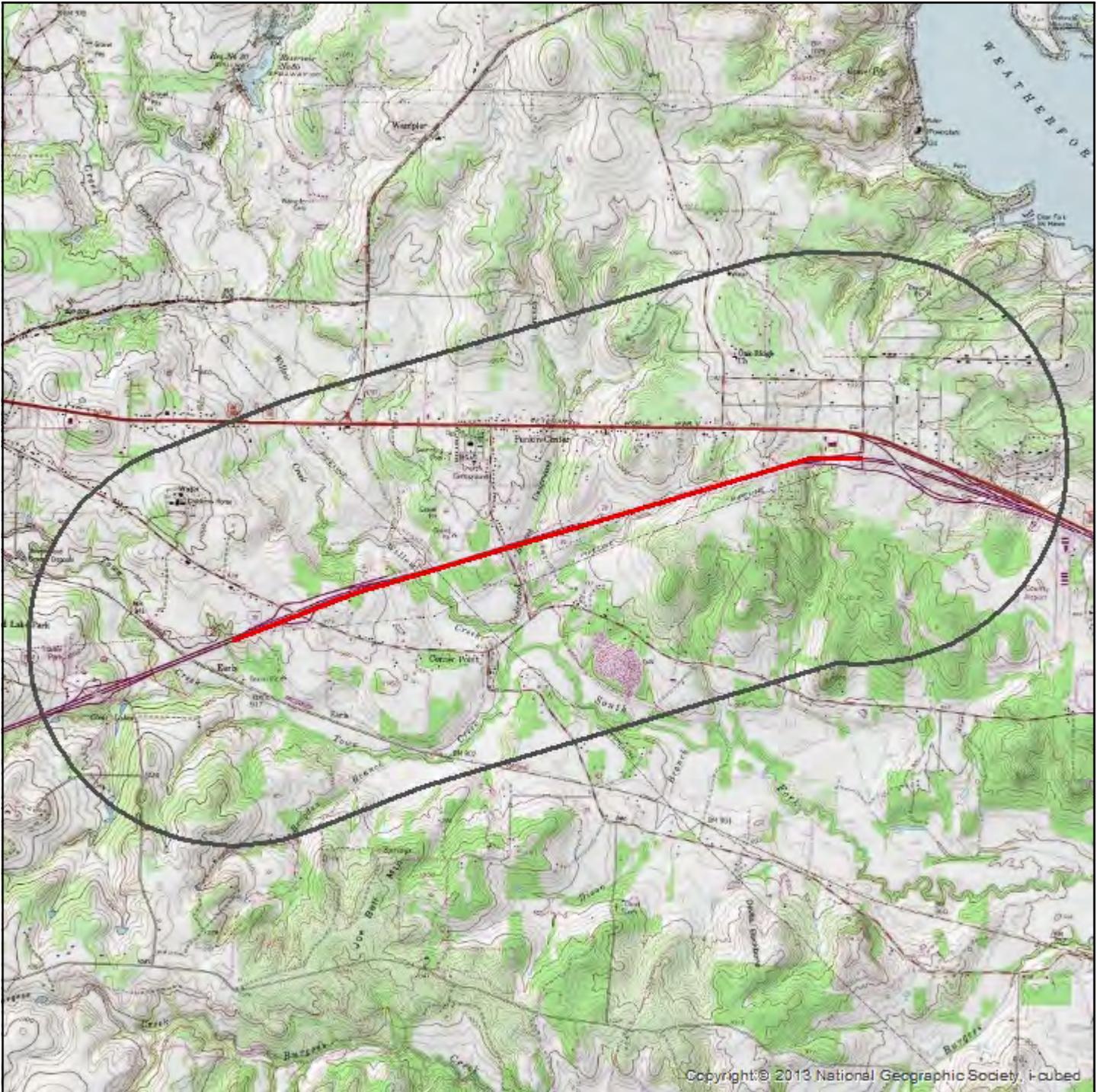
- | | | | | |
|-------------|--------------|-------------|-------------------------------|-----------------|
| Single Site | Cluster Site | Large Tract | Cluster Site with Large Tract | Target Property |
| Single Site | Cluster Site | Large Tract | Cluster Site with Large Tract | Search Buffer |
| Single Site | Cluster Site | Large Tract | Cluster Site with Large Tract | |
- RCRA COR, RCRA TSD, CER, LPST, NPL, ST NPL, SWLF
 RCRA GEN, ST & FED BWN, ST & FED EC, ST & FED IC, DNPL, CER NFRAP, PST, VCP, ST CER
 ERNS, HW, RCRA, DRYC

1 : 45,000
 1 inch = 0.710 miles
 1 inch = 3750 feet
 1 centimeter = 0.450 kilometers
 1 centimeter = 450 meters

Lambert Conformal Conic Projection
 1983 North American Datum
 First Standard Parallel: 33° 00' North
 Second Standard Parallel: 45° 00' North
 Central Meridian: 96° 00' West
 Latitude of Origin: 39° 00' North



Topographic Overlay Map - 1 Mile Buffer



Copyright: © 2013 National Geographic Society, i-cubed

IH20 @ Centerpoint Drive

- Target Property
- Search Buffer

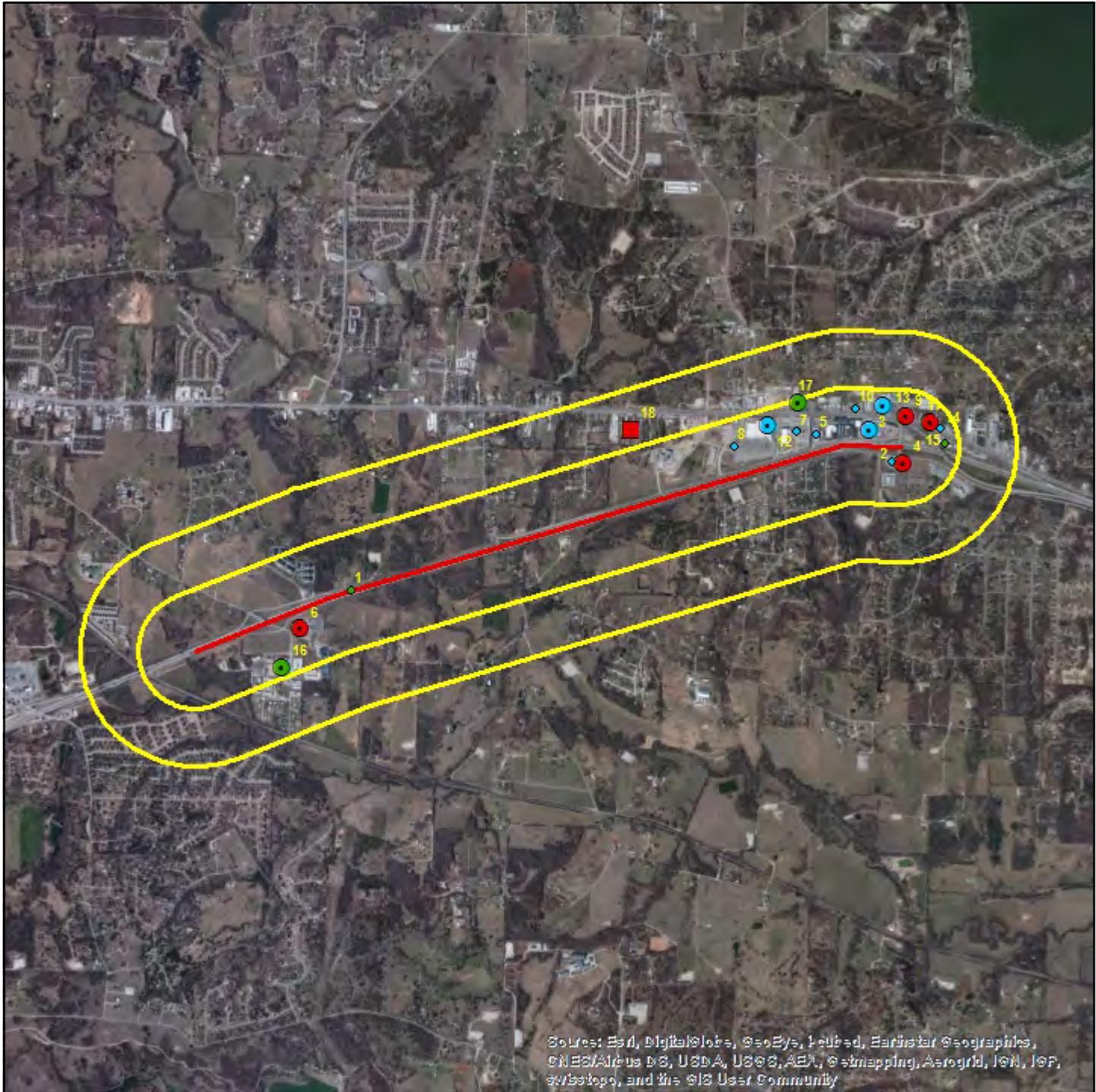
Target Property Quad Name(s)
[See Geographic Summary page for list](#)

1 : 45,000
1 inch = 0.710 miles
1 inch = 3750 feet

Lambert Conformal Conic Projection
1983 North American Datum
First Standard Parallel: 33° 00' North
Second Standard Parallel: 45° 00' North
Central Meridian: 96° 00' West
Latitude of Origin: 39° 00' North



Current Imagery Overlay Map - 0.5 Mile Buffer



Sources: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, IGP, swisstopo, and the GIS User Community

IH20 @ Centerpoint Drive

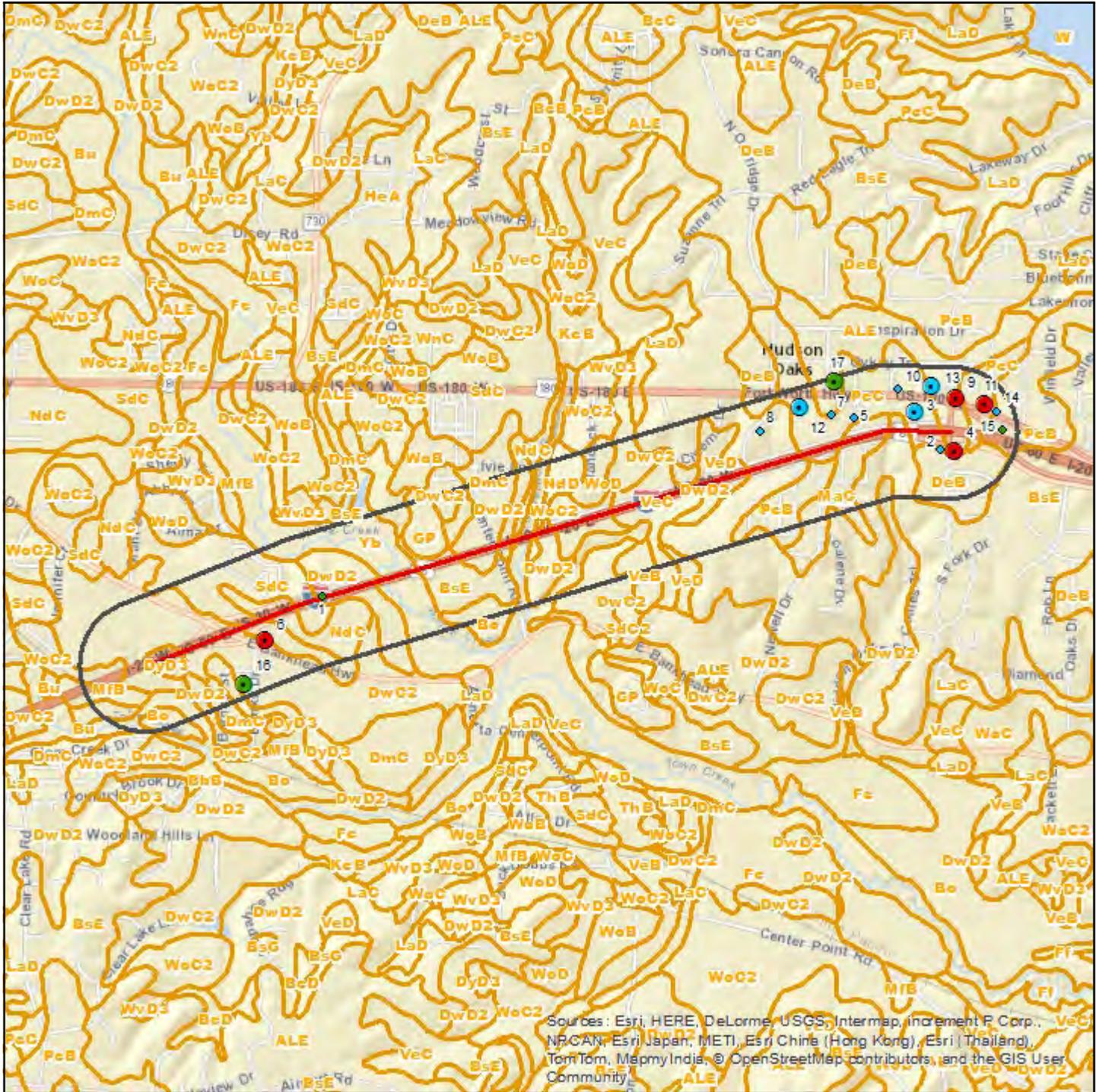
- | | | | | |
|--|---|--|--|---|
| ● Single Site | ● Cluster Site | ■ Large Tract | ■ Cluster Site with Large Tract | — Target Property |
| ● Single Site | ● Cluster Site | ■ Large Tract | ■ Cluster Site with Large Tract | — Search Buffer |
| ● Single Site | ● Cluster Site | ■ Large Tract | ■ Cluster Site with Large Tract | |
- RCRA COR, RCRA TSD, CER, LPST, NPL, ST NPL, SWLF*
RCRA GEN, ST & FED BWN, ST & FED EC, ST & FED IC, DNPL, CER NFRAP, PST, VCP, ST CER
ERNS, HW, RCRA, DRYC

1 : 40,000
 1 inch = 0.631 miles
 1 inch = 3333 feet
 1 centimeter = 0.400 kilometers
 1 centimeter = 400 meters



Lambert Conformal Conic Projection
 1983 North American Datum
 First Standard Parallel: 33° 00' 00" North
 Second Standard Parallel: 45° 00' 00" North
 Central Meridian: 96° 00' 00" West
 Latitude of Origin: 39° 00' 00" North

Soil Survey Map - 0.25 Mile Buffer



Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NPCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

IH20 @ Centerpoint Drive

- | | | | | |
|-------------|--------------|-------------|-------------------------------|-----------------|
| Single Site | Cluster Site | Large Tract | Cluster Site with Large Tract | Target Property |
| Single Site | Cluster Site | Large Tract | Cluster Site with Large Tract | Search Buffer |
| Single Site | Cluster Site | Large Tract | Cluster Site with Large Tract | Soils Boundary |

1 : 35,000
 1 inch = 0.552 miles
 1 inch = 2917 feet
 1 centimeter = 0.350 kilometers
 1 centimeter = 350 meters

Lambert Conformal Conic Projection
 1983 North American Datum
 First Standard Parallel: 33° 00' North
 Second Standard Parallel: 45° 00' North
 Central Meridian: 96° 00' West
 Latitude of Origin: 39° 00' North



Soils IH20 @ Centerpoint Drive**Soils Types Found**

Target Property	Yb, BsE, NdC, BsE, NdD, ALE, DwC2, WoC2, PcC, DwD2, MaC, DmC, VeD, NdC, DwD2, VeC, DyD3, DwD2, SdC
Within 0.25 miles of Target Property	Yb, BsE, NdC, BsE, PcB, NdD, ALE, DwC2, DwC2, WoC2, PcC, DwC2, VeD, DwD2, MaC, DmC, VeD, NdC, Bo, DeB, DwD2, WoD, VeC, WoC2, PcB, DwD2, DyD3, DwD2, DwD2, DeB, PcC, DwD2, SdC, VeB, DwC2, MfB, GP, WoC2, DmC, MfB, Bu, Bo

Soil Type Descriptions**ALE - Aledo association, 1 to 8 percent slopes**

Hydric Status	0
Minimum Depth to Bedrock	41 cm

Aledo (90 percent)

Hydrologic Group	High runoff potential
Soil Drainage Class	Well drained
Corrosion Potential - Uncoated Steel	Moderate
Depth to Restrictive Feature	20 to 51 cm to Lithic bedrock

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A1	Clay loam	0 cm	10 cm	A-4, A-6, A-7-6	CL
A2	Very gravelly clay loam	10 cm	41 cm	A-2-4, A-2-6	GC, SC
R	Bedrock	41 cm	51 cm		

Unnamed, minor components (10 percent)**Bo - Bosque loam, 0 to 1 percent slopes, occasionally flooded**

Hydric Status	0
Minimum Depth to Bedrock	

Bosque (85 percent)

Hydrologic Group	Moderately low runoff potential
Soil Drainage Class	Well drained
Corrosion Potential - Uncoated Steel	High
Depth to Restrictive Feature	

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
2Bb	Sandy clay loam	140 cm	203 cm	A-4, A-6, A-7-6	CL, CL-ML
A	Loam	0 cm	64 cm	A-4, A-6, A-7-6	CL, CL-ML
Bk	Clay loam	64 cm	140 cm	A-4, A-6, A-7-6	CL, CL-ML

Unnamed, minor components (15 percent)**BsE - Brackett and Maloterra soils, 3 to 12 percent slopes**

Hydric Status	0
Minimum Depth to Bedrock	20 cm

Brackett (50 percent)

Hydrologic Group	High runoff potential
Soil Drainage Class	Well drained
Corrosion Potential - Uncoated Steel	High
Depth to Restrictive Feature	25 to 51 cm to Paralithic bedrock

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Clay loam	0 cm	10 cm	A-6, A-7-6	CL
Bk	Loam	10 cm	36 cm	A-6, A-7-6	CL
Cr	Bedrock	36 cm	203 cm		

Unnamed, minor components (28 percent)

Soils IH20 @ Centerpoint Drive**Maloterre (22 percent)**

Hydrologic Group	High runoff potential
Soil Drainage Class	Somewhat excessively drained
Corrosion Potential - Uncoated Steel	High
Depth to Restrictive Feature	8 to 25 cm to Lithic bedrock

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Gravelly clay loam	0 cm	20 cm	A-6	CL, GC, SC
R	Bedrock	20 cm	25 cm		

Bu - Bunyan fine sandy loam, 0 to 1 percent slopes, occasionally flooded

Hydric Status	0
Minimum Depth to Bedrock	

Bunyan (85 percent)

Hydrologic Group	Moderately low runoff potential
Soil Drainage Class	Well drained
Corrosion Potential - Uncoated Steel	Moderate
Depth to Restrictive Feature	

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Fine sandy loam	0 cm	25 cm	A-4, A-6	CL, CL-ML, SC, SC-SM
C1	Sandy clay loam	25 cm	76 cm	A-4, A-6	CL, SC
C2	Sandy clay loam	76 cm	203 cm	A-6, A-7-6	CL, SC

Unnamed, minor components (15 percent)**DeB - Denton clay, 1 to 3 percent slopes**

Hydric Status	0
Minimum Depth to Bedrock	89 cm

Denton (90 percent)

Hydrologic Group	High runoff potential
Soil Drainage Class	Well drained
Corrosion Potential - Uncoated Steel	High
Depth to Restrictive Feature	56 to 102 cm to Lithic bedrock

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Clay	0 cm	41 cm	A-7-6	CH
Bk	Silty clay	41 cm	89 cm	A-7-6	CH, CL
R	Bedrock	89 cm	102 cm		

Unnamed, minor components (10 percent)**DmC - Duffau and Weatherford soils, 1 to 5 percent slopes**

Hydric Status	0
Minimum Depth to Bedrock	

Duffau (50 percent)

Hydrologic Group	Moderately low runoff potential
Soil Drainage Class	Well drained
Corrosion Potential - Uncoated Steel	Moderate
Depth to Restrictive Feature	

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Loamy fine sand	0 cm	23 cm	A-2-4, A-4	SC-SM, SM
Bt	Sandy clay loam	23 cm	191 cm	A-6	CL, SC
C	Fine sandy loam	191 cm	203 cm	A-4, A-6	CL, CL-ML, SC, SC-SM, SM

Soils IH20 @ Centerpoint Drive**Weatherford (35 percent)**

Hydrologic Group	Moderately low runoff potential
Soil Drainage Class	Well drained
Corrosion Potential - Uncoated Steel	Low
Depth to Restrictive Feature	

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Loamy fine sand	0 cm	25 cm	A-2-4, A-4	SC-SM, SM
Bt1	Sandy clay loam	25 cm	76 cm	A-6	CL, SC
Bt2	Sandy clay loam	76 cm	117 cm	A-4, A-6	CL, SC
C	Fine sandy loam	117 cm	203 cm	A-2-4, A-4	CL-ML, ML, SC-SM, SM

Unnamed, minor components (15 percent)**DwC2 - Duffau and Weatherford soils, 2 to 5 percent slopes, moderately eroded**

Hydric Status	0
Minimum Depth to Bedrock	

Duffau, eroded (50 percent)

Hydrologic Group	Moderately low runoff potential
Soil Drainage Class	Well drained
Corrosion Potential - Uncoated Steel	Moderate
Depth to Restrictive Feature	

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Fine sandy loam	0 cm	15 cm	A-2-4, A-4	CL-ML, ML, SC-SM, SM
Bt	Sandy clay loam	15 cm	152 cm	A-6	CL, SC
C	Sandy clay loam	152 cm	203 cm	A-4, A-6	CL, CL-ML, SC, SC-SM, SM

Weatherford, eroded (35 percent)

Hydrologic Group	Moderately low runoff potential
Soil Drainage Class	Well drained
Corrosion Potential - Uncoated Steel	Low
Depth to Restrictive Feature	

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Fine sandy loam	0 cm	15 cm	A-2-4, A-4	CL-ML, ML, SC-SM, SM
Bt1	Sandy clay loam	15 cm	71 cm	A-6	CL, SC
Bt2	Sandy clay loam	71 cm	112 cm	A-4, A-6	CL, SC
C	Fine sandy loam	112 cm	203 cm	A-2-4, A-4	CL-ML, ML, SC-SM, SM

Unnamed, minor components (15 percent)**DwD2 - Duffau and Weatherford soils, 5 to 8 percent slopes, moderately eroded**

Hydric Status	0
Minimum Depth to Bedrock	

Duffau, eroded (51 percent)

Hydrologic Group	Moderately low runoff potential
Soil Drainage Class	Well drained
Corrosion Potential - Uncoated Steel	Moderate
Depth to Restrictive Feature	

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Fine sandy loam	0 cm	15 cm	A-2-4, A-4	CL-ML, ML, SC-SM, SM
Bt	Sandy clay loam	15 cm	173 cm	A-6	CL, SC
C	Fine sandy loam	173 cm	203 cm	A-4, A-6	CL, CL-ML, SC, SC-SM, SM

Unnamed, minor components (27 percent)

Soils IH20 @ Centerpoint Drive**Weatherford, eroded (22 percent)**

Hydrologic Group	Moderately low runoff potential
Soil Drainage Class	Well drained
Corrosion Potential - Uncoated Steel	Low
Depth to Restrictive Feature	

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Fine sandy loam	0 cm	25 cm	A-2-4, A-4	CL-ML, ML, SC-SM, SM
Bt1	Sandy clay loam	25 cm	71 cm	A-6	CL, SC
Bt2	Sandy clay loam	71 cm	114 cm	A-4, A-6	CL, SC
C	Fine sandy loam	114 cm	203 cm	A-2-4, A-4	CL-ML, ML, SC-SM, SM

DyD3 - Duffau and Weatherford soils, 2 to 8 percent slopes, severely eroded

Hydic Status	0
Minimum Depth to Bedrock	

Duffau, severely eroded (55 percent)

Hydrologic Group	Moderately low runoff potential
Soil Drainage Class	Well drained
Corrosion Potential - Uncoated Steel	Moderate
Depth to Restrictive Feature	

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Fine sandy loam	0 cm	15 cm	A-2-4, A-4	CL-ML, ML, SC-SM, SM
Bt	Sandy clay loam	15 cm	168 cm	A-6	CL, SC
C	Fine sandy loam	168 cm	203 cm	A-4, A-6	CL, CL-ML, SC, SC-SM, SM

Weatherford, severely eroded (31 percent)

Hydrologic Group	Moderately low runoff potential
Soil Drainage Class	Well drained
Corrosion Potential - Uncoated Steel	Low
Depth to Restrictive Feature	

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Fine sandy loam	0 cm	10 cm	A-2-4, A-4	CL-ML, ML, SC-SM, SM
Bt1	Sandy clay loam	10 cm	38 cm	A-6	CL, SC
Bt2	Sandy clay loam	38 cm	114 cm	A-4, A-6	CL, SC
C	Fine sandy loam	114 cm	203 cm	A-2-4, A-4	CL-ML, ML, SC-SM, SM

Unnamed, minor components (14 percent)**GP - Gravel pits**

Hydic Status	0
Minimum Depth to Bedrock	

Pits, gravel (100 percent)**MaC - Maloterre soils, 2 to 5 percent slopes**

Hydic Status	0
Minimum Depth to Bedrock	18 cm

Maloterre (90 percent)

Hydrologic Group	High runoff potential
Soil Drainage Class	Somewhat excessively drained
Corrosion Potential - Uncoated Steel	High
Depth to Restrictive Feature	8 to 25 cm to Lithic bedrock

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Gravelly clay loam	0 cm	18 cm	A-6	CL, GC, SC
R	Bedrock	18 cm	25 cm		

Unnamed, minor components (10 percent)

Soils IH20 @ Centerpoint Drive**MfB - May fine sandy loam, 1 to 3 percent slopes**

Hydric Status 0

Minimum Depth to Bedrock

May (90 percent)

Hydrologic Group Moderately low runoff potential

Soil Drainage Class Well drained

Corrosion Potential - Uncoated Steel High

Depth to Restrictive Feature

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
2Bt	Clay loam	102 cm	203 cm	A-6	CL, SC
A	Fine sandy loam	0 cm	30 cm	A-4	CL-ML, ML, SC-SM, SM
Bt	Sandy clay loam	30 cm	102 cm	A-6	CL, SC

Unnamed, minor components (10 percent)**NdC - Nimrod fine sand, 1 to 5 percent slopes**

Hydric Status 0

Minimum Depth to Bedrock

Nimrod (90 percent)

Hydrologic Group Moderately high runoff potential

Soil Drainage Class Moderately well drained

Corrosion Potential - Uncoated Steel High

Depth to Restrictive Feature

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A1	Fine sand	0 cm	20 cm	A-2-4, A-3	SC-SM, SM
A2	Fine sand	20 cm	71 cm	A-2-4, A-3	SC-SM, SM
BC	Sandy clay	114 cm	203 cm	A-4, A-6, A-7-6	CL
Bt	Sandy clay loam	71 cm	114 cm	A-2-6, A-6	CL, SC

Unnamed, minor components (10 percent)**NdD - Nimrod fine sand, 5 to 8 percent slopes**

Hydric Status 0

Minimum Depth to Bedrock

Nimrod (90 percent)

Hydrologic Group Moderately high runoff potential

Soil Drainage Class Moderately well drained

Corrosion Potential - Uncoated Steel High

Depth to Restrictive Feature

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A1	Fine sand	0 cm	15 cm	A-2-4, A-3	SC-SM, SM
A2	Fine sand	15 cm	76 cm	A-2-4, A-3	SC-SM, SM
BC	Loamy fine sand	165 cm	203 cm	A-2-4, A-4, A-6	CL, CL-ML, SC, SC-SM
Bt	Sandy clay loam	76 cm	165 cm	A-2-6, A-6	CL, SC

Unnamed, minor components (10 percent)**PcB - Purves clay, 1 to 3 percent slopes**

Hydric Status 0

Minimum Depth to Bedrock 38 cm

Purves (90 percent)

Hydrologic Group High runoff potential

Soil Drainage Class Well drained

Corrosion Potential - Uncoated Steel High

Depth to Restrictive Feature 20 to 51 cm to Lithic bedrock

Soils IH20 @ Centerpoint Drive

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A1	Clay	0 cm	25 cm	A-7-5, A-7-6	CH
A2	Gravelly clay	25 cm	38 cm	A-7-6	CH, GC
R	Bedrock	38 cm	51 cm		

Unnamed, minor components (10 percent)

PcC - Purves clay, 3 to 5 percent slopes	
Hydric Status	0
Minimum Depth to Bedrock	36 cm

Purves (90 percent)

Hydrologic Group	High runoff potential
Soil Drainage Class	Well drained
Corrosion Potential - Uncoated Steel	High
Depth to Restrictive Feature	20 to 51 cm to Lithic bedrock

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A1	Clay	0 cm	15 cm	A-7-5, A-7-6	CH
A2	Gravelly clay	15 cm	36 cm	A-7-6	CH, GC
R	Bedrock	36 cm	51 cm		

Unnamed, minor components (10 percent)

SdC - Selden loamy fine sand, 1 to 5 percent slopes	
Hydric Status	0
Minimum Depth to Bedrock	

Selden (90 percent)

Hydrologic Group	Moderately high runoff potential
Soil Drainage Class	Moderately well drained
Corrosion Potential - Uncoated Steel	High
Depth to Restrictive Feature	

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Loamy fine sand	0 cm	46 cm	A-2-4, A-3	SC-SM, SM
Bt	Sandy clay loam	46 cm	203 cm	A-6, A-7-6	CL, SC

Unnamed, minor components (10 percent)

VeB - Venus clay loam, 1 to 3 percent slopes	
Hydric Status	0
Minimum Depth to Bedrock	

Venus (90 percent)

Hydrologic Group	Moderately low runoff potential
Soil Drainage Class	Well drained
Corrosion Potential - Uncoated Steel	High
Depth to Restrictive Feature	

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Clay loam	0 cm	30 cm	A-4, A-6	CL, CL-ML
Bck	Clay loam	97 cm	203 cm	A-4, A-6	CL, CL-ML, SC, SC-SM
Bk	Clay loam	30 cm	97 cm	A-4, A-6	CL, CL-ML

Unnamed, minor components (10 percent)

VeC - Venus clay loam, 3 to 5 percent slopes	
Hydric Status	0
Minimum Depth to Bedrock	

Soils IH20 @ Centerpoint Drive**Venus (90 percent)**

Hydrologic Group	Moderately low runoff potential
Soil Drainage Class	Well drained
Corrosion Potential - Uncoated Steel	High
Depth to Restrictive Feature	

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Clay loam	0 cm	41 cm	A-4, A-6	CL, CL-ML
B _{Ck}	Clay loam	127 cm	203 cm	A-4, A-6	CL, CL-ML, SC, SC-SM
B _k	Clay loam	41 cm	127 cm	A-4, A-6	CL, CL-ML

Unnamed, minor components (10 percent)**VeD - Venus clay loam, 5 to 8 percent slopes**

Hydric Status	0
Minimum Depth to Bedrock	

Venus (90 percent)

Hydrologic Group	Moderately low runoff potential
Soil Drainage Class	Well drained
Corrosion Potential - Uncoated Steel	High
Depth to Restrictive Feature	

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Clay loam	0 cm	41 cm	A-4, A-6	CL, CL-ML
B _{Ck}	Clay loam	114 cm	203 cm	A-4, A-6	CL, CL-ML, SC, SC-SM
B _k	Clay loam	41 cm	114 cm	A-4, A-6	CL, CL-ML

Unnamed, minor components (10 percent)**WoC2 - Windthorst fine sandy loam, 1 to 5 percent slopes, moderately eroded**

Hydric Status	0
Minimum Depth to Bedrock	

Windthorst, eroded (90 percent)

Hydrologic Group	Moderately high runoff potential
Soil Drainage Class	Moderately well drained
Corrosion Potential - Uncoated Steel	High
Depth to Restrictive Feature	

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Fine sandy loam	0 cm	15 cm	A-4	CL-ML, ML, SC-SM, SM
B _t	Clay	15 cm	112 cm	A-6, A-7-6	CH, CL
C	Fine sandy loam	112 cm	152 cm	A-4, A-6, A-7-6	CL, SC

Unnamed, minor components (10 percent)**WoD - Windthorst fine sandy loam, 5 to 8 percent slopes**

Hydric Status	0
Minimum Depth to Bedrock	

Windthorst (90 percent)

Hydrologic Group	Moderately high runoff potential
Soil Drainage Class	Moderately well drained
Corrosion Potential - Uncoated Steel	High
Depth to Restrictive Feature	

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Fine sandy loam	0 cm	20 cm	A-4	CL-ML, ML, SC-SM, SM
B _{t1}	Sandy clay	20 cm	97 cm	A-6, A-7-6	CH, CL
B _{t2}	Sandy clay	97 cm	127 cm	A-4, A-6, A-7-6	CL
C	Clay	127 cm	152 cm	A-4, A-6, A-7-6	CL, SC

Soils IH20 @ Centerpoint Drive**Unnamed, minor components (10 percent)**

Yb - Santo and Bunyan soils, 0 to 1 percent slopes, frequently flooded

Hydric Status 5

Minimum Depth to Bedrock

Santo (38 percent)

Hydrologic Group Low runoff potential

Soil Drainage Class Well drained

Corrosion Potential - Uncoated Steel Low

Depth to Restrictive Feature

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Fine sandy loam	0 cm	20 cm	A-4	CL, CL-ML, ML, SC, SM
C1	Loamy fine sand	20 cm	30 cm	A-2-4, A-4	CL, ML, SC, SC-SM, SM
C2	Fine sandy loam	30 cm	76 cm	A-2-4, A-4	CL, ML, SC, SC-SM, SM
C3	Loamy fine sand	76 cm	112 cm	A-2-4, A-4	CL, ML, SC, SC-SM, SM
C4	Fine sandy loam	112 cm	203 cm	A-2-4, A-4	CL, ML, SC, SC-SM, SM

Unnamed, minor components (34 percent)**Bunyan (23 percent)**

Hydrologic Group Moderately low runoff potential

Soil Drainage Class Well drained

Corrosion Potential - Uncoated Steel Moderate

Depth to Restrictive Feature

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Fine sandy loam	0 cm	15 cm	A-4, A-6	CL, CL-ML, SC, SC-SM
C1	Sandy clay loam	15 cm	38 cm	A-4, A-6	CL, SC
C2	Sandy clay loam	38 cm	203 cm	A-6, A-7-6	CL, SC

Unnamed, hydric minor components (5 percent)

Soils Descriptions IH20 @ Centerpoint Drive**AASHTO Classification Definitions**

A-1, A-1-a, A-1-b	Granular materials (35% or less passing No. 200 sieve), silt fragments, gravel and sand
A-2, A-2-4, A-2-5, A-2-6, A-2-7	Granular materials (35% or less passing No. 200 sieve), silty or clayey gravel and sand
A-3	Granular materials (35% or less passing No. 200 sieve), fine sand
A-4	Silt-Clay materials (more than 35% passing No. 200 sieve), silty soils
A-5	Silt-Clay materials (more than 35% passing No. 200 sieve), silty soils
A-6	Silt-Clay materials (more than 35% passing No. 200 sieve), clayey soils
A-7, A-7-5, A-7-6	Silt-Clay materials (more than 35% passing No. 200 sieve), clayey soils
A-8	Silt-Clay materials (more than 35% passing No. 200 sieve), clayey soils

Unified Classification Definitions

CH	Fine-grained soils, silts and clays (liquid limit is 50% or more), Fat Clay
CL, CL-A (proposed), CL-K (proposed), CL-ML, CL-O (proposed), CL-T (proposed)	Fine-grained soils, silts and clays (liquid limit is less than 50%), Lean Clay
GC, GC-GM	Coarse-grained soils, Gravels, gravel with fines, Clayey Gravel
GM	Coarse-grained soils, Gravels, gravel with fines, Silty Gravel
GP, GP-GC, GP-GM	Coarse-grained soils, Gravels, clean gravels, Poorly Graded Gravel
GW, GW-GC, GW-GM	Coarse-grained soils, Gravels, clean gravels, Well-Graded Gravel
MH, MH-A, MH-K, MH-O, MH-T	Fine-grained soils, silts and clays (liquid limit is 50% or more), Elastic Silt
ML, ML-A (proposed), ML-K (proposed), ML-O (proposed), ML-T (proposed)	Fine-grained soils, silts and clays (liquid limit is less than 50%), Silt
OH, OH-T (proposed)	Fine-grained soils, silts and clays (liquid limit is 50% or more), Organic Clay or Organic Silt
OL	Fine-grained soils, silts and clays (liquid limit is less than 50%), Organic Clay or Organic Silt
PT	Highly organic soils, Peat
SC, SC-SM	Coarse-grained soils, Sands, sands with fines, Clayey Sand
SM	Coarse-grained soils, Sands, sands with fines, Silty Sand
SP, SP-SC, SP-SM	Coarse-grained soils, Sands, clean sands, Poorly Graded Sand
SW, SW-SC, SW-SM	Coarse-grained soils, Sands, clean sands, Well-Graded Sand

Source

Natural Resources Conservation Service, Soil Survey Geographic (SSURGO) Database.

Disclaimer

This Soils Survey from Banks Environmental Data, Inc. has searched Natural Resources Conservation Service (NRCS) and the Soil Survey Geographic Database (SSURGO). All soil data presented on the map and in the details section are based on information obtained from NRCS. Although Banks performs quality assurance and quality control on all data, inaccuracies of the data and mapped locations could possibly be traced to the source. Banks Environmental Data, Inc. cannot fully guarantee the accuracy of the SSURGO database maintained by NRCS.

Water & Oil/Gas Wells IH20 @ Centerpoint Drive



Map ID	Well ID	Owner	Well Type	Elevation
1	G1840165A	TESKEYS SADDLE SHOP	Water: Public Supply	984 ft
2	42-367-31159-00	LOUISIANA LAND & EXPLORATION COMPANY, THE	Gas	960 ft
3	42-367-34396-00	DEVON ENERGY CORPORATION	Horz. Drainhole	1010 ft
4	G1840006I	CITY OF HUDSON OAKS	Water: Public Supply	1025 ft
4	G1840006J	CITY OF HUDSON OAKS	Water: Public Supply	1026 ft
5	42-367-31485-00		Dry Hole	901 ft
6	WIID87427	Guy B Wigg	Water: Domestic	1037 ft
7	42-367-34551-00		Horz. Drainhole	907 ft
8	42-367-33895-00	PREMIER NATURAL RESOURCES II,LLC	Horz. Drainhole	906 ft
9	32-11-808	Dairy Queen	Water: Industrial	1031 ft
10	32-11-802	City of Hudson Oaks Hudson Heights	Water: Public Supply	1027 ft
11	WIID150681	Mel Fence	Water: Irrigation	1034 ft
12	32-11-828	Diamond Oaks Well #7	Water: Public Supply	1006 ft
13	42-367-30873-00	HAYES RESOURCES, INC.	Gas	946 ft
14	G1840006V	CITY OF HUDSON OAKS	Water: Public Supply	1006 ft
15	WIID203319	JB Homes	Water: Domestic	898 ft
16	42-367-31490-00	SKI ENERGY	Plugged Gas	942 ft

Source

U.S. Geological Survey, Texas Water Development Board (GW and Submitted Driller's Report), Texas Commission of Environmental Quality (PWS), Railroad Commission of Texas (Production Data)

Disclaimer

This well scan from Banks Environmental Data, Inc. has included a digital search of state and federal wells currently digitized in our geospatial database. Since this scan includes only well data that is currently mapped in our geospatial database, more wells could exist within the search area. For a complete well search or to locate more details, please contact Banks to obtain a full Water Well Report or Oil & Gas Well/Pipeline Search Report. More detailed individual well records can also be obtained from Banks for an additional cost, please reference a Well ID # from this well scan.

All well locations are based on information obtained from state and federal sources. Although Banks performs quality assurance and quality control on all data, inaccuracies of the records and mapped locations could possibly be traced to the specific regulatory authority or individual well driller. Banks Environmental Data, Inc. cannot fully guarantee the accuracy of the data or well location(s) of the maps and records maintained by the state and federal agencies.

Mapped Sites Summary IH20 @ Centerpoint Drive

Database	Distance from Target Property	Map ID	Facility Site Name	Facility Site Address	Site Details Page #
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*Sites are sorted by database tier, database, and distance from the target site.

RCRA GEN	0.17 miles W	12	WALMART SUPERCENTER 3431	2801 E INTERSTATE 20, HUDSON OAKS, TX 76087	25
ERNS	Target Property	1		WEATHERFORD, TX	27
SWLF	0.32 miles W	18	Tommy Lackey	2614 W Ft Worth Hwy & E of Hancock St Westerford, TX	28
LPST	0.07 miles S	4	S AND S CORNER STORE	3202 E IH 20 3202 E IH 30, HUDSON OAKS, TX 76087	29
LPST	0.08 miles SW	6	LOVES COUNTRY STORE 273	2605 E BANKHEAD DR, WEATHERFORD, TX 76086	30
LPST	0.13 miles N	9	JAMES WILLIAMS TEXACO	3201 FORT WORTH HWY HWY 180, WEATHERFORD, TX 76086	31
LPST	0.17 miles NE	11	SCHRICK GROCERY AND STATION	3215 FORTH WORTH HWY 3215 FORT WORTH HWY, WEATHERFORD, TX 76086	32
PST	0.07 miles SW	2	JJS FAST STOP 284	3196 E INTERSTATE 20, HUDSON OAKS, TX 76087	33
PST	0.07 miles NE	3	BROWDER I 20 SHELL	3118 FORT WORTH HWY, HUDSON OAKS, TX 76087	34
PST	0.07 miles S	4	S & S CORNER STORE	3202 E INTERSTATE 20, HUDSON OAKS, TX 76087	35
PST	0.08 miles NW	5	SOUTHWEST NISSAN	3100 FORT WORTH HWY, HUDSON OAKS, TX 76087	36
PST	0.08 miles SW	6	LOVES COUNTRY STORE 273	2605 E BANKHEAD HWY, WEATHERFORD, TX 76087	37
PST	0.12 miles W	7	SOUTHWEST FORD	3000 FORT WORTH HWY, HUDSON OAKS, TX 76087	38
PST	0.13 miles W	8	MURPHY USA 7238	125 N OAKRIDGE DR, HUDSON OAKS, TX 76087	39
PST	0.13 miles N	9	FORT WORTH HWY TEXACO	3201 FORT WORTH HWY, HUDSON OAKS, TX 76087	40
PST	0.16 miles N	10	RACETRAC 462	3105 FORT WORTH HWY, HUDSON OAKS, TX 76087	41
PST	0.17 miles NE	11	SCHRICK GROC & STA	3215 FORT WORTH HWY, HUDSON OAKS, TX 76087	42
PST	0.17 miles W	12	WAL-MART SUPERCENTER 3431	2801 E INTERSTATE 20, HUDSON OAKS, TX 76087	43
PST	0.18 miles N	13	DURANT TOYOTA	3131 FORT WORTH HWY, HUDSON OAKS, TX 76087	44
PST	0.18 miles N	13	SOUTHWEST TOYOTA	3131 FORT WORTH HWY, HUDSON OAKS, TX 76087	45
PST	0.19 miles NE	14	BIG COUNTRY	3301 FORT WORTH HWY, HUDSON OAKS, TX 76087	46
HW	0.07 miles NE	3	JERRYS CHEVROLET	3118 FORT WORTH HWY, HUDSON OAKS, TX 76087	47
HW	0.17 miles W	12	WALMART SUPERCENTER 3431	2801 E Interstate 20, Hudson Oaks, TX 76087	48
HW	0.18 miles N	13	SOUTHWEST TOYOTA	3131 FORT WORTH HWY, HUDSON OAKS, TX 76087	49
HW	0.21 miles SW	16	FLA-TEX	1810 BANKS DR, WEATHERFORD, TX 76087	50
HW	0.23 miles NW	17	HOOKS LINCOLN-MERCURY-SUBARU	3015 FORT WORTH HWY, HUDSON OAKS, TX 76087	51
RCRA	0.07 miles NE	3	JERRYS CHEVROLET	3118 FORT WORTH HIGHWAY, WEATHERFORD, TX 76087	52
RCRA	0.18 miles N	13	SOUTHWEST TOYOTA INC	3131 FORT WORTH HIGHWAY, WEATHERFORD, TX 76086	54
RCRA	0.21 miles SW	16	FLA-TEX INC	1810 BANKS DR, WEATHERFORD, TX 76086	56
RCRA	0.23 miles NW	17	HOOKS LINCOLN-MERCURY-SUBARU	3015 FORT WORTH HWY, WEATHERFORD, TX 76086	57
DRYC	0.19 miles E	15	DRY CLEAN SUPER CENTER	3314 FORT WORTH HWY, HUDSON OAKS, TX 76087	59

End of Mapped Sites Summary Section

Unmapped Sites Summary IH20 @ Centerpoint Drive

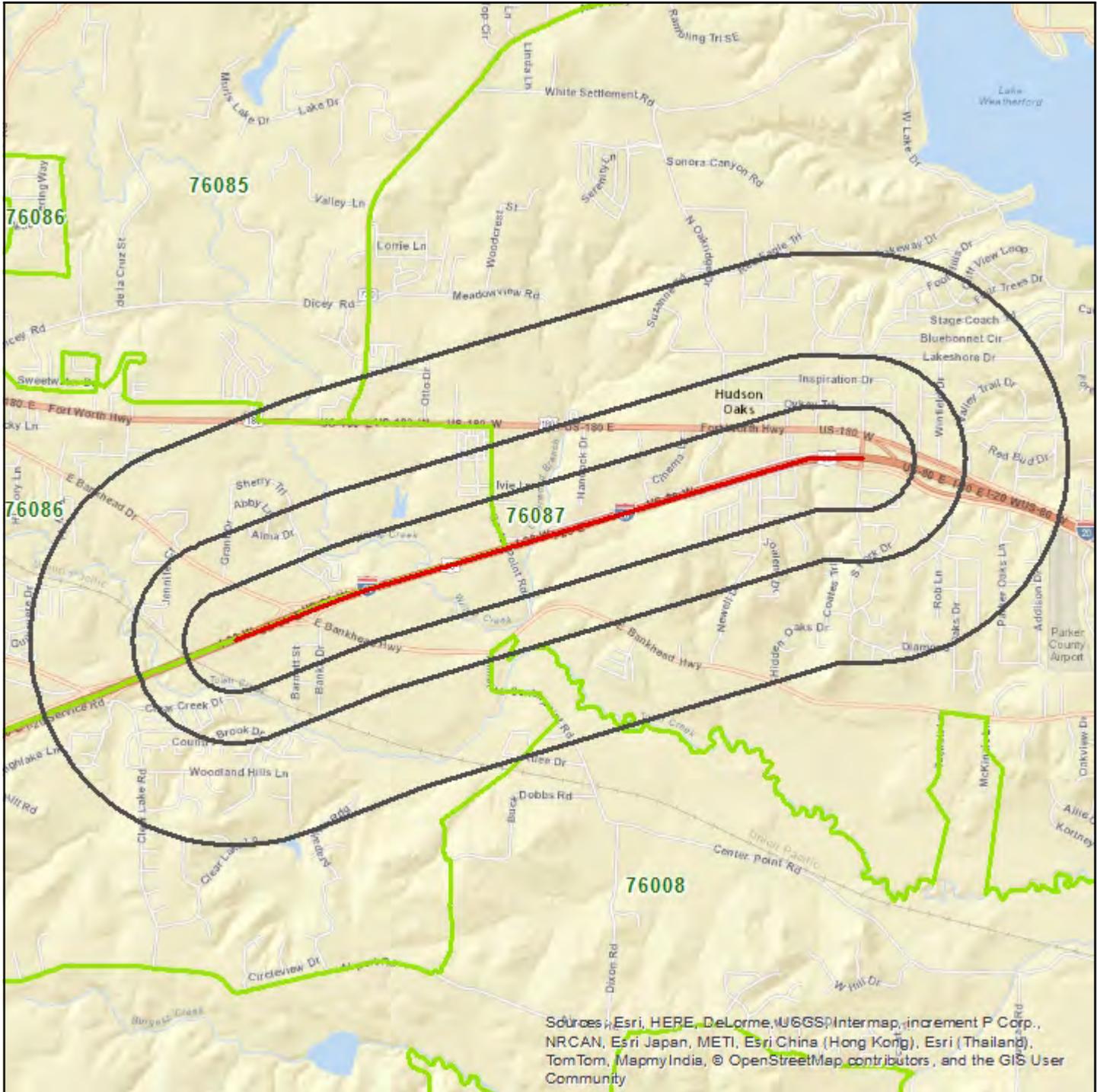
Database	Facility Site Name	Facility Site Address	Site Details Page #
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*Sites are sorted by database tier and database.

ERNS		INTERSTATE 20, WEATHERFORD, TX	60
PST	JONES GROCERY	DSR 06 5, WEATHERFORD, TX 76086	61
PST	MAYOS COUNTRY CORNER	RT 2 B, WEATHERFORD, TX 76086	62
PST	RIO BRAZOS PROPERTY OWNERS ASSOC	RT 9, WEATHERFORD, TX 76086	63
PST	RIO BRAZOS PROPERTY	RT 9, WEATHERFORD, TX 76086	64
PST	A E STEVENSON DISPOSAL	WEATHERFORD, TX 76086	65
HW	TEXAS DEPARTMENT OF TRANSPORTATION	W INTERSTATE 20, WEATHERFORD, TX 76085	66
HW	AH CHANEY	PO BOX 134, WEATHERFORD, TX 76086	67
HW	LANCASTER DON R	WEATHERFORD TX 76086, WEATHERFORD, TX 76086	68

End of Unmapped Sites Summary Section

Zip Code Map - 1 Mile Buffer



Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

IH20 @ Centerpoint Drive

- Target Property
- Search Buffer
- Zip Code Boundary

1 : 45,000
 1 inch = 0.710 miles
 1 inch = 3750 feet
 1 centimeter = 0.450 kilometers
 1 centimeter = 450 meters



Lambert Conformal Conic Projection
 1983 North American Datum
 First Standard Parallel: 33° 00' North
 Second Standard Parallel: 45° 00' North
 Central Meridian: 96° 00' West
 Latitude of Origin: 39° 00' North

Mapped Sites Details: RCRA GEN (MapID 12) IH20 @ Centerpoint Drive



RCRA GEN - RCRA Generators

Map ID #12	RCRA GEN - RCRA Generators	Source: EPA	
EPA Handler ID: TXR000065672	Handler Sequence Number: 6	Banks ID: TXR000065672	
WALMART SUPERCENTER 3431		Rel. Loc.: 0.17 miles W	
2801 E INTERSTATE 20, HUDSON OAKS, TX 76087		Elevation: 1038.59 feet (+1038.59)	
Contact:			
Owner Name:	WALMART STORES TEXAS LLC		
Number of Owners:	1		
Operator Name:	WALMART STORES TEXAS LLC		
Number of Operators:	1		
Mailing Address:	PO BOX 8041, BENTONVILLE, AR 727122841		
Contact Name:	TERESA PRUITT		
Contact Address:	PO BOX 8041, BENTONVILLE, AR 727122841		
Contact Phone:	4792042231		
Contact Email Address:			
Government Performance and Results Act (GPRA) Permit:	The facility does not exist on the Operating/Post-Closure Permit Baseline.		
Government Performance and Results Act (GPRA) Corrective Action:	No		
Workload Legend: L=Land Disposal I=Incineration B=Boiler/Industrial Furnace S=Storage T=Treatment			
Permit Workload:	-----		
Closure Workload:	-----		
Post-Closure Workload:	-----		
Subject to Corrective Action:	No		
Subject to Corrective Action 3004:	No		
Subject to Corrective Action Non-TSDF:	No		
Corrective Action Workload:	No		
Generator Status:	Conditionally Exempt Small Quantity Generator		
Nuclear Mixed Waste Handler:	No		
Onsite Burner Exemption:	No		
Furnace Exemption:	No		
Underground Injection Activity:	No		
NAIC Description 1:	Warehouse Clubs and Supercenters		
NAIC Description 2:			
NAIC Description 3:			
NAIC Description 4:			
Federal Generator Class:	Conditionally Exempt Small Quantity Generator		
State Generator Class:			
Environmental Controls in Place:	No		
Institutional Controls in Place:	No		
Groundwater Controls in Place:	No		
Significant Non-Compliance:	No		
Unaddressed Significant Non-Complier:	No		
Addressed Significant Non-Complier:	No		
Significant Non-Complier with Compliance Schedule:	No		
Enforcement Description	Responsible Enforcement Agency	Enforcement Date	Penalty Description
Evaluation Description	Responsible Agency	Evaluation Date	Violation Found
Violation Description	Violation Determined By	Violation Date	Actual Resolution Date Scheduled Resolution Date
Hazardous Waste Description			
1,3,5-TRIOXANE, 2,4,6-TRIMETHYL- (OR) PARALDEHYDE			

Continued from Previous Page

1,4-DICHLOROBENZENE
2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D
2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
2-PROPANONE (I) (OR) ACETONE (I)
2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE
2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS
2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
ACETALDEHYDE, TRICHLORO- (OR) CHLORAL
ARSENIC
BARIUM
BENZENE
BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE
BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL
CADMIUM
CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL
CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE
CHLOROFORM
CHROMIUM
CORROSIVE WASTE
CRESOL
CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE
ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE
FORMALDEHYDE
HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-
HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
IGNITABLE WASTE
L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN
LEAD
M-CRESOL
MERCURY
METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
METHANOL (I) (OR) METHYL ALCOHOL (I)
METHYL ETHYL KETONE
NAPHTHALENE
NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
PHENOL
PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR
REACTIVE WASTE
RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-
SELENIUM
SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)
SILVER
TETRACHLOROETHYLENE
VINYL CHLORIDE
ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS

End of RCRA GEN Sites Section

Mapped Sites Details: ERNS (MapID 1) IH20 @ Centerpoint Drive**ERNS - ERNS List**

Map ID #1	ERNS - ERNS List	Source: EPA/National Response Center
NRC Report #: 854148	Secondary ID: NA	Banks ID: 854148
WEATHERFORD, TX		Rel. Loc.: Target Property Elevation: 950.61 feet (+950.61)
Contact:		
Responsible Party:	LANDSTAR	
Incident Location:	I-20 EXIT 410	
Incident Date/Time:	11/9/2007 6:30 PM	
Cause of Incident:	UNKNOWN	
Description of Incident:	THE CALLER REPORTED THAT THERE IS MATERIAL BEING DISCHARGED FROM A CONTAINER ON A TRACTOR TAILOR. THE MATERIAL IS BEING RELEASED AS A LIQUID INTO THE ENVIRONMENT. THERE IS A PLACARD ON THE CONTAINER (UN# 3266).	
Incident Type:	MOBILE	
Additional Information:	NO ADDITIONAL INFORMATION.	
Any Fatalities:	No	
Number of Fatalities:		
Remedial Action Taken:	CONTRACTOR HAS BEEN HIRED	
Medium Affected:	LAND	
Medium Description:		
Materials Spilled:	UNKNOWN MATERIAL	
Railroad Involved:		
Pipeline Type Involved:		
Source:	TELEPHONE	

End of ERNS Sites Section

Mapped Sites Details: SWLF (MapID 18) IH20 @ Centerpoint Drive



SWLF - State/Tribal Disposal or Landfill

Map ID #18	SWLF - State/Tribal Disposal or Landfill	Source: TCEQ
TCEQ Closed Landfill Inventory Unnumbered: UNUM_2359	Secondary ID: NA	Banks ID: UNUM_2359
Tommy Lackey		Rel. Loc.: 0.32 miles W
2614 W Ft Worth Hwy & E of Hancock St Westerford, TX		Elevation: 1009.19 feet (+1009.19)
Contact:		
Detail #1		
Facility Type:	Household, Tires, Landfill is Unauthorized	
Facility Status:	CLOSED	
Permit Information		
Permit Status:	Unauthorized/Non-Permitted Site	

End of SWLF Sites Section

Mapped Sites Details: LPST (MapID 4) IH20 @ Centerpoint Drive



LPST - State/Tribal Leaking Storage Tank

Map ID #4	LPST - State/Tribal Leaking Storage Tank			Source: TCEQ
LPST ID: 116068	Facility ID: 0041105			Banks ID: 116068
S AND S CORNER STORE				Rel. Loc.: 0.07 miles S
3202 E IH 20 3202 E IH 30, HUDSON OAKS, TX 76087				Elevation: 1027.28 feet (+1027.28)
Contact:				
Status:	monitoring			
Status Date:				
Leak Discovery Date:	1/8/2004			
Damage Description:	sole-source domestic water supply well/line/sw intake impact			
Leak Closure Date:				
Facility Contact Name:				
Facility Contact Phone:				
Facility Owner Name:	SDH GROUP INC			
Facility Contact Name:	SHAIL MANANDHAR			
Facility Contact Phone:	8176131333			
Leak Substance:				
Tank #	#1	#2	#3	
Status:	REMOVED FROM GROUND	REMOVED FROM GROUND	REMOVED FROM GROUND	
Status Date:	10/28/2013	10/28/2013	10/28/2013	
Capacity:	8000	6000	2000	
Comments:				
Install Date:	1/1/1972	1/1/1972	1/1/1987	
Closure Certification Date:				
Above or Below Ground Tank:	below	below	below	
Unit ID:				
Construction Material:				
Piping Material:	FRP (fiberglass-reinforced plastic)	FRP (fiberglass-reinforced plastic)	FRP (fiberglass-reinforced plastic)	
Tank Contents:				
Automatic Tank Gauge:				
Inventory Control:				
Tank #	#4			
Status:	REMOVED FROM GROUND			
Status Date:	10/28/2013			
Capacity:	600			
Comments:				
Install Date:	1/1/1972			
Closure Certification Date:				
Above or Below Ground Tank:	below			
Unit ID:				
Construction Material:				
Piping Material:	FRP (fiberglass-reinforced plastic)			
Tank Contents:				
Automatic Tank Gauge:				
Inventory Control:				

Mapped Sites Details: LPST (MapID 6) IH20 @ Centerpoint Drive



Map ID #6	LPST - State/Tribal Leaking Storage Tank			Source: TCEQ
LPST ID: 118913	Facility ID: 0069045			Banks ID: 118913
LOVES COUNTRY STORE 273				Rel. Loc.: 0.08 miles SW
2605 E BANKHEAD DR, WEATHERFORD, TX 76086				Elevation: 977.87 feet (+977.87)
Contact:				
Status:	Final concurrence issued, case close			
Status Date:				
Leak Discovery Date:	1/17/2012			
Damage Description:	assessment incomplete, no apparent receptors impacted			
Leak Closure Date:				
Facility Contact Name:				
Facility Contact Phone:				
Facility Owner Name:	LOVES TRAVEL STOPS & COUNTRY STORES INC			
Facility Contact Name:				
Facility Contact Phone:	8175942755			
Leak Substance:				
Tank #	#1	#2	#3	
Status:	IN USE	IN USE	IN USE	
Status Date:	6/14/1995	6/14/1995	6/14/1995	
Capacity:	20000	20000	20000	
Comments:				
Install Date:	6/14/1995	6/14/1995	6/14/1995	
Closure Certification Date:				
Above or Below Ground Tank:	below	below	below	
Unit ID:				
Construction Material:				
Piping Material:	FRP (fiberglass-reinforced plastic)	FRP (fiberglass-reinforced plastic)	FRP (fiberglass-reinforced plastic)	
Tank Contents:	GASOLINE	GASOLINE	DIESEL	
Automatic Tank Gauge:				
Inventory Control:				
Tank #	#4	#5	#6	
Status:	IN USE	IN USE	IN USE	
Status Date:	6/14/1995	6/14/1995	8/21/2009	
Capacity:	20000	20000	20000	
Comments:				
Install Date:	6/14/1995	6/14/1995	8/21/2009	
Closure Certification Date:				
Above or Below Ground Tank:	below	below	below	
Unit ID:				
Construction Material:				
Piping Material:	FRP (fiberglass-reinforced plastic)	FRP (fiberglass-reinforced plastic)	FRP (fiberglass-reinforced plastic)	
Tank Contents:	DIESEL	DIESEL	DIESEL	
Automatic Tank Gauge:				
Inventory Control:				

Mapped Sites Details: LPST (MapID 9) IH20 @ Centerpoint Drive



Map ID #9	LPST - State/Tribal Leaking Storage Tank		Source: TCEQ
LPST ID: 091660	Facility ID: 0010294		Banks ID: 091660
JAMES WILLIAMS TEXACO			Rel. Loc.: 0.13 miles N
3201 FORT WORTH HWY HWY 180, WEATHERFORD, TX 76086			Elevation: 1040.57 feet (+1040.57)
Contact:			
Status:	Final concurrence issued, case close		
Status Date:			
Leak Discovery Date:	2/5/1988		
Damage Description:	soil contamination only, requires full site assessment & rap		
Leak Closure Date:			
Facility Contact Name:			
Facility Contact Phone:			
Facility Owner Name:	S & H FOODMART LLC		
Facility Contact Name:	IBRAHIM DAGHLAS		
Facility Contact Phone:	8175994815		
Leak Substance:			
Tank #	#1	#2	#3
Status:	IN USE	IN USE	IN USE
Status Date:	1/1/1972	1/1/1972	1/1/1972
Capacity:	8000	8000	8000
Comments:			
Install Date:	1/1/1972	1/1/1972	1/1/1972
Closure Certification Date:			
Above or Below Ground Tank:	below	below	below
Unit ID:			
Construction Material:			
Piping Material:	FRP (fiberglass-reinforced plastic)	FRP (fiberglass-reinforced plastic)	FRP (fiberglass-reinforced plastic)
Tank Contents:	GASOLINE	GASOLINE	DIESEL
Automatic Tank Gauge:			
Inventory Control:			
Tank #	#4		
Status:	PERM FILLED IN PLACE		
Status Date:	12/19/1998		
Capacity:	550		
Comments:			
Install Date:	1/1/1972		
Closure Certification Date:			
Above or Below Ground Tank:	below		
Unit ID:			
Construction Material:			
Piping Material:	FRP (fiberglass-reinforced plastic)		
Tank Contents:	USED OIL		
Automatic Tank Gauge:			
Inventory Control:			

Mapped Sites Details: LPST (MapID 11) IH20 @ Centerpoint Drive

Map ID #11	LPST - State/Tribal Leaking Storage Tank		Source: TCEQ
LPST ID: 091740	Facility ID: 0034226		Banks ID: 091740
SCHRICK GROCERY AND STATION			Rel. Loc.: 0.17 miles NE
3215 FORTH WORTH HWY 3215 FORT WORTH HWY, WEATHERFORD, TX 76086			Elevation: 1023.66 feet (+1023.66)
Contact:			
Status:	Final concurrence issued, case close		
Status Date:			
Leak Discovery Date:	3/2/1988		
Damage Description:	soil contamination only, requires full site assessment & rap		
Leak Closure Date:			
Facility Contact Name:			
Facility Contact Phone:			
Facility Owner Name:	SCHRICK KETIH		
Facility Contact Name:			
Facility Contact Phone:	8175940711		
Leak Substance:			
Tank #	#1	#2	#3
Status:	REMOVED FROM GROUND	REMOVED FROM GROUND	REMOVED FROM GROUND
Status Date:	5/6/1998	5/6/1998	5/6/1998
Capacity:	8000	4000	4000
Comments:			
Install Date:	1/1/1976	1/1/1976	1/1/1985
Closure Certification Date:			
Above or Below Ground Tank:	below	below	below
Unit ID:			
Construction Material:			
Piping Material:	Steel	Steel	Steel
Tank Contents:	GASOLINE	GASOLINE	GASOLINE
Automatic Tank Gauge:			
Inventory Control:			
Tank #	#4		
Status:	PERM FILLED IN PLACE		
Status Date:	8/31/1987		
Capacity:	2000		
Comments:			
Install Date:	8/31/1987		
Closure Certification Date:			
Above or Below Ground Tank:	below		
Unit ID:			
Construction Material:			
Piping Material:			
Tank Contents:	EMPTY		
Automatic Tank Gauge:			
Inventory Control:			

End of LPST Sites Section

Mapped Sites Details: PST (MapID 2) IH20 @ Centerpoint Drive



PST - State/Tribal Storage Tank

Map ID #2	PST - State/Tribal Storage Tank		Source: TCEQ
Facility #: 0073455	TCEQ Customer ID: 111935		Banks ID: 0073455
JJS FAST STOP 284			Rel. Loc.: 0.07 miles SW
3196 E INTERSTATE 20, HUDSON OAKS, TX 76087			Elevation: 1032.34 feet (+1032.34)
Contact:			
Facility Owner Name:	SPENCER DISTRIBUTING LP		
Facility Owner Address:	PO BOX 1909		
Facility Owner City:	PALESTINE		
Facility Owner State:	TX		
Facility Owner Zip:	75802		
Facility Contact Name:	DARREN MACKIE		
Facility Contact Phone:	8175945993		
Facility Status:	ACTIVE		
Number of ASTs:	0		
Number of USTs:	2		
Total Number of Tanks:			
Tank #	#1	#2	
Status:	IN USE	IN USE	
Status Date:	6/1/2000	6/1/2000	
Capacity:	20000	20000	
Comments:			
Install Date:	6/1/2000	6/1/2000	
Closure Certification Date:			
Above or Below Ground Tank:	below	below	
Unit ID:			
Construction Material:			
Piping Material:	FRP (fiberglass-reinforced plastic)	FRP (fiberglass-reinforced plastic)	
Tank Contents:	GASOLINE	GASOLINE	
Automatic Tank Gauge:			
Inventory Control:			

Mapped Sites Details: PST (MapID 3) IH20 @ Centerpoint Drive



Map ID #3	PST - State/Tribal Storage Tank		Source: TCEQ
Facility #: 0038787	TCEQ Customer ID: 080786		Banks ID: 0038787
BROWDER I 20 SHELL			Rel. Loc.: 0.07 miles NE
3118 FORT WORTH HWY, HUDSON OAKS, TX 76087			Elevation: 1025.34 feet (+1025.34)
Contact:			
Facility Owner Name:	COATES DAN		
Facility Owner Address:			
Facility Owner City:			
Facility Owner State:			
Facility Owner Zip:			
Facility Contact Name:			
Facility Contact Phone:	8175945103		
Facility Status:	INACTIVE		
Number of ASTs:	0		
Number of USTs:	0		
Total Number of Tanks:			
Tank #	#1	#2	#3
Status:	REMOVED FROM GROUND	REMOVED FROM GROUND	REMOVED FROM GROUND
Status Date:	10/7/1998	10/7/1998	10/7/1998
Capacity:	8000	8000	6000
Comments:			
Install Date:	1/1/1976	1/1/1976	1/1/1976
Closure Certification Date:			
Above or Below Ground Tank:	below	below	below
Unit ID:			
Construction Material:			
Piping Material:	Steel	Steel	Steel
Tank Contents:	GASOLINE	GASOLINE	DIESEL
Automatic Tank Gauge:			
Inventory Control:			

Mapped Sites Details: PST (MapID 4) IH20 @ Centerpoint Drive



Map ID #4	PST - State/Tribal Storage Tank		Source: TCEQ
Facility #: 0041105	TCEQ Customer ID: 070724		Banks ID: 0041105
S & S CORNER STORE			Rel. Loc.: 0.07 miles S
3202 E INTERSTATE 20, HUDSON OAKS, TX 76087			Elevation: 1027.28 feet (+1027.28)
Contact:			
Facility Owner Name:	SDH GROUP INC		
Facility Owner Address:	3202 E INTERSTATE 20		
Facility Owner City:	HUDSON OAKS		
Facility Owner State:	TX		
Facility Owner Zip:	76087		
Facility Contact Name:	SHAIL MANANDHAR		
Facility Contact Phone:	8176131333		
Facility Status:	INACTIVE		
Number of ASTs:	0		
Number of USTs:	0		
Total Number of Tanks:			
Tank #	#1	#2	#3
Status:	REMOVED FROM GROUND	REMOVED FROM GROUND	REMOVED FROM GROUND
Status Date:	10/28/2013	10/28/2013	10/28/2013
Capacity:	8000	6000	2000
Comments:			
Install Date:	1/1/1972	1/1/1972	1/1/1987
Closure Certification Date:			
Above or Below Ground Tank:	below	below	below
Unit ID:			
Construction Material:			
Piping Material:	FRP (fiberglass-reinforced plastic)	FRP (fiberglass-reinforced plastic)	FRP (fiberglass-reinforced plastic)
Tank Contents:			
Automatic Tank Gauge:			
Inventory Control:			
Tank #	#4		
Status:	REMOVED FROM GROUND		
Status Date:	10/28/2013		
Capacity:	600		
Comments:			
Install Date:	1/1/1972		
Closure Certification Date:			
Above or Below Ground Tank:	below		
Unit ID:			
Construction Material:			
Piping Material:	FRP (fiberglass-reinforced plastic)		
Tank Contents:			
Automatic Tank Gauge:			
Inventory Control:			

Mapped Sites Details: PST (MapID 5) IH20 @ Centerpoint Drive



Map ID #5	PST - State/Tribal Storage Tank	Source: TCEQ
Facility #: 0071671	TCEQ Customer ID: 109071	Banks ID: 0071671
SOUTHWEST NISSAN 3100 FORT WORTH HWY, HUDSON OAKS, TX 76087		Rel. Loc.: 0.08 miles NW Elevation: 1032.53 feet (+1032.53)
Contact:		
Facility Owner Name:	RANPARR INC	
Facility Owner Address:		
Facility Owner City:		
Facility Owner State:		
Facility Owner Zip:		
Facility Contact Name:		
Facility Contact Phone:		
Facility Status:	ACTIVE	
Number of ASTs:	1	
Number of USTs:	0	
Total Number of Tanks:		
Tank #	#8658	#LRS1
Status:		
Status Date:	12/9/2010	12/9/2010
Capacity:	4000	2000
Comments:		
Install Date:	1/5/1999	12/9/2010
Closure Certification Date:		
Above or Below Ground Tank:	above	above
Unit ID:	189697	214580
Construction Material:	Steel	Steel
Piping Material:		
Tank Contents:	GASOLINE	GASOLINE
Automatic Tank Gauge:		
Inventory Control:		

Mapped Sites Details: PST (MapID 6) IH20 @ Centerpoint Drive



Map ID #6	PST - State/Tribal Storage Tank		Source: TCEQ
Facility #: 0069045	TCEQ Customer ID: 104619		Banks ID: 0069045
LOVES COUNTRY STORE 273 2605 E BANKHEAD HWY, WEATHERFORD, TX 76087			Rel. Loc.: 0.08 miles SW Elevation: 977.87 feet (+977.87)
Contact:			
Facility Owner Name:	LOVES TRAVEL STOPS & COUNTRY STORES INC		
Facility Owner Address:	PO BOX 26210		
Facility Owner City:	OKLAHOMA CITY		
Facility Owner State:	OK		
Facility Owner Zip:	73126		
Facility Contact Name:			
Facility Contact Phone:	8175942755		
Facility Status:	ACTIVE		
Number of ASTs:	0		
Number of USTs:	6		
Total Number of Tanks:			
Tank #	#1	#2	#3
Status:	IN USE	IN USE	IN USE
Status Date:	6/14/1995	6/14/1995	6/14/1995
Capacity:	20000	20000	20000
Comments:			
Install Date:	6/14/1995	6/14/1995	6/14/1995
Closure Certification Date:			
Above or Below Ground Tank:	below	below	below
Unit ID:			
Construction Material:			
Piping Material:	FRP (fiberglass-reinforced plastic)	FRP (fiberglass-reinforced plastic)	FRP (fiberglass-reinforced plastic)
Tank Contents:	GASOLINE	GASOLINE	DIESEL
Automatic Tank Gauge:			
Inventory Control:			
Tank #	#4	#5	#6
Status:	IN USE	IN USE	IN USE
Status Date:	6/14/1995	6/14/1995	8/21/2009
Capacity:	20000	20000	20000
Comments:			
Install Date:	6/14/1995	6/14/1995	8/21/2009
Closure Certification Date:			
Above or Below Ground Tank:	below	below	below
Unit ID:			
Construction Material:			
Piping Material:	FRP (fiberglass-reinforced plastic)	FRP (fiberglass-reinforced plastic)	FRP (fiberglass-reinforced plastic)
Tank Contents:	DIESEL	DIESEL	DIESEL
Automatic Tank Gauge:			
Inventory Control:			

Mapped Sites Details: PST (MapID 7) IH20 @ Centerpoint Drive



Map ID #7	PST - State/Tribal Storage Tank	Source: TCEQ
Facility #: 0075908	TCEQ Customer ID: 116421	Banks ID: 0075908
SOUTHWEST FORD		Rel. Loc.: 0.12 miles W
3000 FORT WORTH HWY, HUDSON OAKS, TX 76087		Elevation: 1052.66 feet (+1052.66)
Contact:		
Facility Owner Name:	RANPARR INC	
Facility Owner Address:		
Facility Owner City:		
Facility Owner State:		
Facility Owner Zip:		
Facility Contact Name:		
Facility Contact Phone:		
Facility Status:	ACTIVE	
Number of ASTs:	1	
Number of USTs:	0	
Total Number of Tanks:		
Tank #	#701893A	
Status:		
Status Date:	1/31/2003	
Capacity:	2000	
Comments:		
Install Date:	1/31/2003	
Closure Certification Date:		
Above or Below Ground Tank:	above	
Unit ID:	201765	
Construction Material:	Steel	
Piping Material:		
Tank Contents:	GASOLINE	
Automatic Tank Gauge:		
Inventory Control:		

Mapped Sites Details: PST (MapID 8) IH20 @ Centerpoint Drive

Map ID #8	PST - State/Tribal Storage Tank		Source: TCEQ
Facility #: 0077561	TCEQ Customer ID: 119314		Banks ID: 0077561
MURPHY USA 7238			Rel. Loc.: 0.13 miles W
125 N OAKRIDGE DR, HUDSON OAKS, TX 76087			Elevation: 1033.31 feet (+1033.31)
Contact:			
Facility Owner Name:	MURPHY OIL USA INC		
Facility Owner Address:	4300 COUNTY ROAD 8		
Facility Owner City:	HEREFORD		
Facility Owner State:	TX		
Facility Owner Zip:	79045		
Facility Contact Name:			
Facility Contact Phone:	8175946260		
Facility Status:	ACTIVE		
Number of ASTs:	0		
Number of USTs:	2		
Total Number of Tanks:			
Tank #	#1	#2	
Status:	IN USE	IN USE	
Status Date:	6/30/2005	6/30/2005	
Capacity:	20000	20000	
Comments:			
Install Date:	6/30/2005	6/30/2005	
Closure Certification Date:			
Above or Below Ground Tank:	below	below	
Unit ID:			
Construction Material:			
Piping Material:	Nonmetallic Flexible Piping	Nonmetallic Flexible Piping	
Tank Contents:	GASOLINE	DIESEL	
Automatic Tank Gauge:			
Inventory Control:			

Mapped Sites Details: PST (MapID 9) IH20 @ Centerpoint Drive



Map ID #9	PST - State/Tribal Storage Tank		Source: TCEQ
Facility #: 0010294	TCEQ Customer ID: 049743		Banks ID: 0010294
FORT WORTH HWY TEXACO			Rel. Loc.: 0.13 miles N
3201 FORT WORTH HWY, HUDSON OAKS, TX 76087			Elevation: 1040.57 feet (+1040.57)
Contact:			
Facility Owner Name:	S & H FOODMART LLC		
Facility Owner Address:	PO BOX 1750		
Facility Owner City:	FRISCO		
Facility Owner State:	TX		
Facility Owner Zip:	75034		
Facility Contact Name:	IBRAHIM DAGHLAS		
Facility Contact Phone:	8175994815		
Facility Status:	ACTIVE		
Number of ASTs:	0		
Number of USTs:	3		
Total Number of Tanks:			
Tank #	#1	#2	#3
Status:	IN USE	IN USE	IN USE
Status Date:	1/1/1972	1/1/1972	1/1/1972
Capacity:	8000	8000	8000
Comments:			
Install Date:	1/1/1972	1/1/1972	1/1/1972
Closure Certification Date:			
Above or Below Ground Tank:	below	below	below
Unit ID:			
Construction Material:			
Piping Material:	FRP (fiberglass-reinforced plastic)	FRP (fiberglass-reinforced plastic)	FRP (fiberglass-reinforced plastic)
Tank Contents:	GASOLINE	GASOLINE	DIESEL
Automatic Tank Gauge:			
Inventory Control:			
Tank #	#4		
Status:	PERM FILLED IN PLACE		
Status Date:	12/19/1998		
Capacity:	550		
Comments:			
Install Date:	1/1/1972		
Closure Certification Date:			
Above or Below Ground Tank:	below		
Unit ID:			
Construction Material:			
Piping Material:	FRP (fiberglass-reinforced plastic)		
Tank Contents:	USED OIL		
Automatic Tank Gauge:			
Inventory Control:			

Mapped Sites Details: PST (MapID 10) IH20 @ Centerpoint Drive



Map ID #10	PST - State/Tribal Storage Tank			Source: TCEQ
Facility #: 0065230	TCEQ Customer ID: 090613			Banks ID: 0065230
RACETRAC 462				Rel. Loc.: 0.16 miles N
3105 FORT WORTH HWY, HUDSON OAKS, TX 76087				Elevation: 1021.16 feet (+1021.16)
Contact:				
Facility Owner Name:	RACETRAC PETROLEUM INC			
Facility Owner Address:	PO BOX 380308			
Facility Owner City:	BIRMINGHAM			
Facility Owner State:	AL			
Facility Owner Zip:	35238			
Facility Contact Name:	LISA CIOTOLI			
Facility Contact Phone:	7704317600			
Facility Status:	ACTIVE			
Number of ASTs:	0			
Number of USTs:	3			
Total Number of Tanks:				
Tank #	#1	#2	#3	
Status:	IN USE	IN USE	IN USE	
Status Date:	12/1/1993	12/1/1993	12/1/1993	
Capacity:	12000	12000	12000	
Comments:				
Install Date:	12/1/1993	12/1/1993	12/1/1993	
Closure Certification Date:				
Above or Below Ground Tank:	below	below	below	
Unit ID:				
Construction Material:				
Piping Material:	FRP (fiberglass-reinforced plastic)	FRP (fiberglass-reinforced plastic)	FRP (fiberglass-reinforced plastic)	
Tank Contents:	GASOLINE	DIESEL	GASOLINE	
Automatic Tank Gauge:				
Inventory Control:				

Mapped Sites Details: PST (MapID 11) IH20 @ Centerpoint Drive



Map ID #11	PST - State/Tribal Storage Tank		Source: TCEQ
Facility #: 0034226	TCEQ Customer ID: 066924		Banks ID: 0034226
SCHRICK GROC & STA			Rel. Loc.: 0.17 miles NE
3215 FORT WORTH HWY, HUDSON OAKS, TX 76087			Elevation: 1023.66 feet (+1023.66)
Contact:			
Facility Owner Name:	SCHRICK KETIH		
Facility Owner Address:			
Facility Owner City:			
Facility Owner State:			
Facility Owner Zip:			
Facility Contact Name:			
Facility Contact Phone:	8175940711		
Facility Status:	INACTIVE		
Number of ASTs:	0		
Number of USTs:	0		
Total Number of Tanks:			
Tank #	#1	#2	#3
Status:	REMOVED FROM GROUND	REMOVED FROM GROUND	REMOVED FROM GROUND
Status Date:	5/6/1998	5/6/1998	5/6/1998
Capacity:	8000	4000	4000
Comments:			
Install Date:	1/1/1976	1/1/1976	1/1/1985
Closure Certification Date:			
Above or Below Ground Tank:	below	below	below
Unit ID:			
Construction Material:			
Piping Material:	Steel	Steel	Steel
Tank Contents:	GASOLINE	GASOLINE	GASOLINE
Automatic Tank Gauge:			
Inventory Control:			
Tank #	#4		
Status:	PERM FILLED IN PLACE		
Status Date:	8/31/1987		
Capacity:	2000		
Comments:			
Install Date:	8/31/1987		
Closure Certification Date:			
Above or Below Ground Tank:	below		
Unit ID:			
Construction Material:			
Piping Material:			
Tank Contents:	EMPTY		
Automatic Tank Gauge:			
Inventory Control:			

Mapped Sites Details: PST (MapID 12) IH20 @ Centerpoint Drive


Map ID #12	PST - State/Tribal Storage Tank	Source: TCEQ
Facility #: 0077503	TCEQ Customer ID: 119201	Banks ID: 0077503
WAL-MART SUPERCENTER 3431		Rel. Loc.: 0.17 miles W
2801 E INTERSTATE 20, HUDSON OAKS, TX 76087		Elevation: 1038.59 feet (+1038.59)
Contact:		
Facility Owner Name:	WAL-MART STORES TEXAS LLC	
Facility Owner Address:	11206 THOMPSON AVE	
Facility Owner City:	LENEXA	
Facility Owner State:	KS	
Facility Owner Zip:	66219	
Facility Contact Name:		
Facility Contact Phone:		
Facility Status:	ACTIVE	
Number of ASTs:	0	
Number of USTs:	1	
Total Number of Tanks:		
Tank #	#1	
Status:	IN USE	
Status Date:	5/10/2005	
Capacity:	1000	
Comments:		
Install Date:	5/10/2005	
Closure Certification Date:		
Above or Below Ground Tank:	below	
Unit ID:		
Construction Material:		
Piping Material:		
Tank Contents:	OIL WATER SEPARATOR	
Automatic Tank Gauge:		
Inventory Control:		

Mapped Sites Details: PST (MapID 13) IH20 @ Centerpoint Drive



Map ID #13	PST - State/Tribal Storage Tank	Source: TCEQ
Facility #: 0074359	TCEQ Customer ID: 113403	Banks ID: 0074359
DURANT TOYOTA		Rel. Loc.: 0.18 miles N
3131 FORT WORTH HWY, HUDSON OAKS, TX 76087		Elevation: 1045.48 feet (+1045.48)
Contact:		
Facility Owner Name:	RANPARR INC	
Facility Owner Address:		
Facility Owner City:		
Facility Owner State:		
Facility Owner Zip:		
Facility Contact Name:		
Facility Contact Phone:		
Facility Status:	ACTIVE	
Number of ASTs:	1	
Number of USTs:	0	
Total Number of Tanks:		
Tank #	#1	
Status:		
Status Date:	5/31/2001	
Capacity:	2000	
Comments:		
Install Date:	5/31/2001	
Closure Certification Date:		
Above or Below Ground Tank:	above	
Unit ID:	197863	
Construction Material:	Steel	
Piping Material:		
Tank Contents:	GASOLINE	
Automatic Tank Gauge:		
Inventory Control:		

Mapped Sites Details: PST (MapID 13) IH20 @ Centerpoint Drive


Map ID #13	PST - State/Tribal Storage Tank	Source: TCEQ
Facility #: 0071863	TCEQ Customer ID: 109333	Banks ID: 0071863
SOUTHWEST TOYOTA		Rel. Loc.: 0.18 miles N
3131 FORT WORTH HWY, HUDSON OAKS, TX 76087		Elevation: 1045.48 feet (+1045.48)
Contact:		
Facility Owner Name:	GILCHRIST CHARLES	
Facility Owner Address:	PO BOX 234	
Facility Owner City:	WEATHERFORD	
Facility Owner State:	TX	
Facility Owner Zip:	76086	
Facility Contact Name:	CHARLES GILCHRIST	
Facility Contact Phone:	8175968070	
Facility Status:	INACTIVE	
Number of ASTs:	0	
Number of USTs:	0	
Total Number of Tanks:		
Tank #	#1	
Status:	REMOVED FROM GROUND	
Status Date:	1/3/1995	
Capacity:	550	
Comments:		
Install Date:	8/31/1987	
Closure Certification Date:		
Above or Below Ground Tank:	below	
Unit ID:		
Construction Material:		
Piping Material:		
Tank Contents:	USED OIL	
Automatic Tank Gauge:		
Inventory Control:		

Mapped Sites Details: PST (MapID 14) IH20 @ Centerpoint Drive

Map ID #14	PST - State/Tribal Storage Tank		Source: TCEQ
Facility #: 0047947	TCEQ Customer ID: 079155		Banks ID: 0047947
BIG COUNTRY			Rel. Loc.: 0.19 miles NE
3301 FORT WORTH HWY, HUDSON OAKS, TX 76087			Elevation: 1023.21 feet (+1023.21)
Contact:			
Facility Owner Name:	TEJPREET INC		
Facility Owner Address:	4600 STOCKWOOD DR		
Facility Owner City:	FORT WORTH		
Facility Owner State:	TX		
Facility Owner Zip:	76135		
Facility Contact Name:	ROCKEY SINGH		
Facility Contact Phone:	8175941941		
Facility Status:	ACTIVE		
Number of ASTs:	0		
Number of USTs:	3		
Total Number of Tanks:			
Tank #	#1	#2	#3
Status:	IN USE	IN USE	IN USE
Status Date:	1/1/1982	1/1/1982	1/1/1982
Capacity:	10000	6000	4000
Comments:			
Install Date:	1/1/1982	1/1/1982	1/1/1982
Closure Certification Date:			
Above or Below Ground Tank:	below	below	below
Unit ID:			
Construction Material:			
Piping Material:	FRP (fiberglass-reinforced plastic)	FRP (fiberglass-reinforced plastic)	FRP (fiberglass-reinforced plastic)
Tank Contents:	GASOLINE	GASOLINE	DIESEL
Automatic Tank Gauge:			
Inventory Control:			

End of PST Sites Section

Mapped Sites Details: HW (MapID 3) IH20 @ Centerpoint Drive



HW - State/Tribal Hazardous Waste

Map ID #3	HW - State/Tribal Hazardous Waste	Source: TCEQ			
Register #: 55087	EPA ID: TXD052722899	Banks ID: 55087			
JERRYS CHEVROLET 3118 FORT WORTH HWY, HUDSON OAKS, TX 76087 Contact:		Rel. Loc.: 0.07 miles NE Elevation: 1025.34 feet (+1025.34)			
Status:	INACTIVE				
Waste Description:					
Location Description:	3118 Fort Worth Highway, Weatherford, TX				
Additional State ID:	19066				
Permit Number:					
Business Type:	Unknown				
Facility Type:	Generator				
Facility Owner Name:	JERRYS CHEVROLET				
Facility Owner Phone:					
Facility Contact Name:	LLOYD MCCARROLL				
Facility Contact Phone:	817-5948784				
Company Name:	COATES, DAN O				
Operator Address:					
Waste ID	Waste Code	Waste Description	Disposal Method	Storage Method	Total Annual Waste (lbs)
150142	0501203H	SPENT SOLVENT			
150143	0566203H	IMMERSION CLEANER			

Mapped Sites Details: HW (MapID 12) IH20 @ Centerpoint Drive

Map ID #12	HW - State/Tribal Hazardous Waste		Source: TCEQ		
Register #: 89139	EPA ID: txr000065672		Banks ID: 89139		
WALMART SUPERCENTER 3431 2801 E Interstate 20, Hudson Oaks, TX 76087			Rel. Loc.: 0.17 miles W Elevation: 1038.59 feet (+1038.59)		
Contact:					
Status:	ACTIVE				
Waste Description:					
Location Description:	2801 E Interstate 20, Hudson Oaks, TX				
Additional State ID:	128429				
Permit Number:					
Business Type:	Corporation				
Facility Type:	Generator				
Facility Owner Name:	WAL-MART STORES TEXAS LLC				
Facility Owner Phone:					
Facility Contact Name:	TERESA PRUITT				
Facility Contact Phone:	479-2042231				
Company Name:	WAL-MART STORES TEXAS LLC				
Operator Address:	PO BOX 8041, BENTONVILLE, AR 72712				
Waste ID	Waste Code	Waste Description	Disposal Method	Storage Method	Total Annual Waste (lbs)
245882	0003110H	Corrosive liquids 01/01/2010			
245885	0006319H	Oxidizing solids 01/01/2010			
245881	0002801H	Aerosols 01/01/2010			
245883	0004211H	Flammable liquids 01/01/2010			
245889	0010119H	Oxidizing liquids 01/01/2010			
250709	0011004H	P-LISTED WASTE PHARMACEUTICALS			
245884	0005801H	Lighters 01/01/2010			
245887	0008409H	Toxic solids 01/01/2010			
250710	0012219H	FLAMMABLE WASTE PHARMACEUTICALS			
245880	0001409H	Flammable solids 01/01/2010			
245886	0007210H	Organic peroxide 01/01/2010			
245888	0009219H	Toxic liquids 01/01/2010			

Mapped Sites Details: HW (MapID 13) IH20 @ Centerpoint Drive



Map ID #13 **HW - State/Tribal Hazardous Waste** **Source: TCEQ**

Register #: 74688 **EPA ID: TXD982561110** **Banks ID: 74688**

SOUTHWEST TOYOTA Rel. Loc.: 0.18 miles N
 3131 FORT WORTH HWY, HUDSON OAKS, TX 76087 Elevation: 1045.48 feet (+1045.48)
 Contact:

Status: INACTIVE
Waste Description:
Location Description: 3131 Fort Worth Highway Weatherford TX 76086
Additional State ID: 29057
Permit Number:
Business Type: Individual
Facility Type: Generator
Facility Owner Name: CHARLES GILCHRIST
Facility Owner Phone:
Facility Contact Name: DENNY EWING
Facility Contact Phone: 817-5965700
Company Name: GILCHRIST, CHARLES
Operator Address:

Waste ID	Waste Code	Waste Description	Disposal Method	Storage Method	Total Annual Waste (lbs)
150475	0501203H	Mineral spirits from cleaning automotive parts			
132742	0839102H	Aqueous cleaner from brake cleaning			

Mapped Sites Details: HW (MapID 16) IH20 @ Centerpoint Drive

Map ID #16	HW - State/Tribal Hazardous Waste	Source: TCEQ
Register #: 73356	EPA ID: TXD982284655	Banks ID: 73356
FLA-TEX		Rel. Loc.: 0.21 miles SW
1810 BANKS DR, WEATHERFORD, TX 76087		Elevation: 948.27 feet (+948.27)
Contact:		
Status:	INACTIVE	
Waste Description:		
Location Description:	1810 Banks Dr, Weatherford, TX	
Additional State ID:	27779	
Permit Number:		
Business Type:	Unknown	
Facility Type:	Generator	
Facility Owner Name:	FLA-TEX INC	
Facility Owner Phone:	1-817-5996513	
Facility Contact Name:	J D RICKMAN	
Facility Contact Phone:	817-5996513	
Company Name:	FLA-TEX INC	
Operator Address:		

Mapped Sites Details: HW (MapID 17) IH20 @ Centerpoint Drive

Map ID #17	HW - State/Tribal Hazardous Waste		Source: TCEQ		
Register #: 73228	EPA ID: TXD981906183		Banks ID: 73228		
HOOKS LINCOLN-MERCURY-SUBARU			Rel. Loc.: 0.23 miles NW		
3015 FORT WORTH HWY, HUDSON OAKS, TX 76087			Elevation: 1056.14 feet (+1056.14)		
Contact:					
Status:	INACTIVE				
Waste Description:					
Location Description:	3015 Fort Worth Hwy, Weatherford, TX				
Additional State ID:	27655				
Permit Number:					
Business Type:	Unknown				
Facility Type:	Generator				
Facility Owner Name:	HOOKS LINCOLN-MERCURY-SUBARU				
Facility Owner Phone:	1-817-5960044				
Facility Contact Name:	DENNIS HOOKS				
Facility Contact Phone:	817-5960044				
Company Name:	HOOKS LINCOLN-MERCURY-SUBARU				
Operator Address:	PO BOX 859, WEATHERFORD, TX 76086				
Waste ID	Waste Code	Waste Description	Disposal Method	Storage Method	Total Annual Waste (lbs)
150386	0566203H	IMMERSION CLEANER			
150385	0501203H	SPENT SOLVENT			

End of HW Sites Section

Mapped Sites Details: RCRA (MapID 3) IH20 @ Centerpoint Drive



RCRA - RCRA

Map ID #3	RCRA - RCRA	Source: EPA	
EPA Handler ID: TXD052722899	Handler Sequence Number: 2	Banks ID: TXD052722899	
JERRYS CHEVROLET		Rel. Loc.: 0.07 miles NE	
3118 FORT WORTH HIGHWAY, WEATHERFORD, TX 76087		Elevation: 1025.34 feet (+1025.34)	
Contact:			
Owner Name:	JERRYS CHEVROLET		
Number of Owners:	1		
Operator Name:	JERRYS CHEVROLET		
Number of Operators:	1		
Mailing Address:	PO BOX 839, WEATHERFORD, TX 76086		
Contact Name:	LLOYD MCCARROLL		
Contact Address:	PO BOX 839, WEATHERFORD, TX 76086		
Contact Phone:	817-594-8784		
Contact Email Address:			
Government Performance and Results Act (GPRA) Permit:	The facility does not exist on the Operating/Post-Closure Permit Baseline.		
Government Performance and Results Act (GPRA) Corrective Action:	No		
Workload Legend: L=Land Disposal I=Incineration B=Boiler/Industrial Furnace S=Storage T=Treatment			
Permit Workload:	-----		
Closure Workload:	-----		
Post-Closure Workload:	-----		
Subject to Corrective Action:	No		
Subject to Corrective Action 3004:	No		
Subject to Corrective Action Non-TSDF:	No		
Corrective Action Workload:	No		
Generator Status:	Not a Generator		
Nuclear Mixed Waste Handler:	No		
Onsite Burner Exemption:	No		
Furnace Exemption:	No		
Underground Injection Activity:	No		
NAIC Description 1:	New Car Dealers		
NAIC Description 2:			
NAIC Description 3:			
NAIC Description 4:			
Federal Generator Class:	Not a Generator, Verified		
State Generator Class:			
Environmental Controls in Place:	No		
Institutional Controls in Place:	No		
Groundwater Controls in Place:	No		
Significant Non-Compliance:	No		
Unaddressed Significant Non-Complier:	No		
Addressed Significant Non-Complier:	No		
Significant Non-Complier with Compliance Schedule:	No		
Enforcement Description	Responsible Enforcement Agency	Enforcement Date	Penalty Description
Evaluation Description	Responsible Agency	Evaluation Date	Violation Found
Violation Description	Violation Determined By	Violation Date	Actual Resolution Date Scheduled Resolution Date
Hazardous Waste Description			
1,4-DICHLOROBENZENE			

Mapped Sites Details: RCRA (MapID 3) IH20 @ Centerpoint Drive

Continued from Previous Page

BENZENE
CADMIUM
CHLOROBENZENE
CHROMIUM
IGNITABLE WASTE
LEAD
TETRACHLOROETHYLENE
THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
TRICHLOROETHYLENE

Mapped Sites Details: RCRA (MapID 13) IH20 @ Centerpoint Drive



Map ID #13	RCRA - RCRA	Source: EPA		
EPA Handler ID: TXD982561110	Handler Sequence Number: 3	Banks ID: TXD982561110		
SOUTHWEST TOYOTA INC		Rel. Loc.: 0.18 miles N		
3131 FORT WORTH HIGHWAY, WEATHERFORD, TX 76086		Elevation: 1045.48 feet (+1045.48)		
Contact:				
Owner Name:	GILCHRISTCHARLIE			
Number of Owners:	1			
Operator Name:	GILCHRISTCHARLIE			
Number of Operators:	1			
Mailing Address:	PO BOX 234, WEATHERFORD, TX 76086			
Contact Name:	DENNY EWING			
Contact Address:	PO BOX 234, WEATHERFORD, TX 76086			
Contact Phone:	817-596-5700			
Contact Email Address:				
Government Performance and Results Act (GPRA) Permit:	The facility does not exist on the Operating/Post-Closure Permit Baseline.			
Government Performance and Results Act (GPRA) Corrective Action:	No			
Workload Legend: L=Land Disposal I=Incineration B=Boiler/Industrial Furnace S=Storage T=Treatment				
Permit Workload:	-----			
Closure Workload:	-----			
Post-Closure Workload:	-----			
Subject to Corrective Action:	No			
Subject to Corrective Action 3004:	No			
Subject to Corrective Action Non-TSDF:	No			
Corrective Action Workload:	No			
Generator Status:	Not a Generator			
Nuclear Mixed Waste Handler:	No			
Onsite Burner Exemption:	No			
Furnace Exemption:	No			
Underground Injection Activity:	No			
NAIC Description 1:				
NAIC Description 2:				
NAIC Description 3:				
NAIC Description 4:				
Federal Generator Class:	Not a Generator, Verified			
State Generator Class:				
Environmental Controls in Place:	No			
Institutional Controls in Place:	No			
Groundwater Controls in Place:	No			
Significant Non-Compliance:	No			
Unaddressed Significant Non-Complier:	No			
Addressed Significant Non-Complier:	No			
Significant Non-Complier with Compliance Schedule:	No			
Enforcement Description	Responsible Enforcement Agency	Enforcement Date	Penalty Description	
Evaluation Description	Responsible Agency	Evaluation Date	Violation Found	
Violation Description	Violation Determined By	Violation Date	Actual Resolution Date	Scheduled Resolution Date
Hazardous Waste Description				
1,4-DICHLOROBENZENE				
BENZENE				
CADMIUM				
CORROSIVE WASTE				

Mapped Sites Details: RCRA (MapID 13) IH20 @ Centerpoint Drive



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IGNITABLE WASTE
LEAD
METHYL ETHYL KETONE
TETRACHLOROETHYLENE
TRICHLOROETHYLENE

Mapped Sites Details: RCRA (MapID 16) IH20 @ Centerpoint Drive



Map ID #16	RCRA - RCRA	Source: EPA		
EPA Handler ID: TXD982284655	Handler Sequence Number: 2	Banks ID: TXD982284655		
FLA-TEX INC 1810 BANKS DR, WEATHERFORD, TX 76086 Contact:		Rel. Loc.: 0.21 miles SW Elevation: 948.27 feet (+948.27)		
Owner Name:				
Number of Owners:	0			
Operator Name:				
Number of Operators:	0			
Mailing Address:	PO BOX 1269, WEATHERFORD, TX 76086			
Contact Name:	J D RICKMAN			
Contact Address:	PO BOX 1269, WEATHERFORD, TX 76086			
Contact Phone:	817-599-6513			
Contact Email Address:				
Government Performance and Results Act (GPRA) Permit:		The facility does not exist on the Operating/Post-Closure Permit Baseline.		
Government Performance and Results Act (GPRA) Corrective Action:		No		
Workload Legend: L=Land Disposal I=Incineration B=Boiler/Industrial Furnace S=Storage T=Treatment				
Permit Workload:	-----			
Closure Workload:	-----			
Post-Closure Workload:	-----			
Subject to Corrective Action:	No			
Subject to Corrective Action 3004:	No			
Subject to Corrective Action Non-TSDF:	No			
Corrective Action Workload:	No			
Generator Status:	Not a Generator			
Nuclear Mixed Waste Handler:	No			
Onsite Burner Exemption:	No			
Furnace Exemption:	No			
Underground Injection Activity:	No			
NAIC Description 1:				
NAIC Description 2:				
NAIC Description 3:				
NAIC Description 4:				
Federal Generator Class:	Not a Generator, Verified			
State Generator Class:				
Environmental Controls in Place:	No			
Institutional Controls in Place:	No			
Groundwater Controls in Place:	No			
Significant Non-Compliance:	No			
Unaddressed Significant Non-Complier:	No			
Addressed Significant Non-Complier:	No			
Significant Non-Complier with Compliance Schedule:	No			
Enforcement Description	Responsible Enforcement Agency	Enforcement Date	Penalty Description	
Evaluation Description	Responsible Agency	Evaluation Date	Violation Found	
Violation Description	Violation Determined By	Violation Date	Actual Resolution Date	Scheduled Resolution Date
Hazardous Waste Description				
IGNITABLE WASTE				

Mapped Sites Details: RCRA (MapID 17) IH20 @ Centerpoint Drive



Map ID #17	RCRA - RCRA	Source: EPA		
EPA Handler ID: TXD981906183	Handler Sequence Number: 2	Banks ID: TXD981906183		
HOOKS LINCOLN-MERCURY-SUBARU		Rel. Loc.: 0.23 miles NW		
3015 FORT WORTH HWY, WEATHERFORD, TX 76086		Elevation: 1056.14 feet (+1056.14)		
Contact:				
Owner Name:	HOOKS LINCOLN-MERCURY-SUBARU			
Number of Owners:	1			
Operator Name:	HOOKS LINCOLN-MERCURY-SUBARU			
Number of Operators:	1			
Mailing Address:	PO BOX 859, WEATHERFORD, TX 76086			
Contact Name:	DENNIS HOOKS			
Contact Address:	PO BOX 859, WEATHERFORD, TX 76086			
Contact Phone:	817-596-0044			
Contact Email Address:				
Government Performance and Results Act (GPRA) Permit:	The facility does not exist on the Operating/Post-Closure Permit Baseline.			
Government Performance and Results Act (GPRA) Corrective Action:	No			
Workload Legend: L=Land Disposal I=Incineration B=Boiler/Industrial Furnace S=Storage T=Treatment				
Permit Workload:	-----			
Closure Workload:	-----			
Post-Closure Workload:	-----			
Subject to Corrective Action:	No			
Subject to Corrective Action 3004:	No			
Subject to Corrective Action Non-TSDF:	No			
Corrective Action Workload:	No			
Generator Status:	Not a Generator			
Nuclear Mixed Waste Handler:	No			
Onsite Burner Exemption:	No			
Furnace Exemption:	No			
Underground Injection Activity:	No			
NAIC Description 1:	New Car Dealers			
NAIC Description 2:				
NAIC Description 3:				
NAIC Description 4:				
Federal Generator Class:	Not a Generator, Verified			
State Generator Class:				
Environmental Controls in Place:	No			
Institutional Controls in Place:	No			
Groundwater Controls in Place:	No			
Significant Non-Compliance:	No			
Unaddressed Significant Non-Complier:	No			
Addressed Significant Non-Complier:	No			
Significant Non-Complier with Compliance Schedule:	No			
Enforcement Description	Responsible Enforcement Agency	Enforcement Date	Penalty Description	
Evaluation Description	Responsible Agency	Evaluation Date	Violation Found	
Violation Description	Violation Determined By	Violation Date	Actual Resolution Date	Scheduled Resolution Date
Hazardous Waste Description				
1,4-DICHLOROBENZENE				
BENZENE				
CADMIUM				
CHLOROBENZENE				

Mapped Sites Details: RCRA (MapID 17) IH20 @ Centerpoint Drive



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CHROMIUM
CORROSIVE WASTE
IGNITABLE WASTE
LEAD
TETRACHLOROETHYLENE
TRICHLOROETHYLENE

End of RCRA Sites Section

Mapped Sites Details: DRYC (MapID 15) IH20 @ Centerpoint Drive**DRYC - Dry Cleaners**

Map ID #15	DRYC - Dry Cleaners	Source: TCEQ
Registration #: RN104739750	Customer #: CN602490500	Banks ID: RN104739750
DRY CLEAN SUPER CENTER 3314 FORT WORTH HWY, HUDSON OAKS, TX 76087		Rel. Loc.: 0.19 miles E Elevation: 1017.13 feet (+1017.13)
Contact:		
Details #1		
Status:	ACTIVE	
Site Type:	DROP STATION REGISTRATION	
Owner:	J & R DRY CLEAN SUPER CENTER LP	
Owner Mailing Address:	3314 FORT WORTH HWY	
Owner Mailing City:	HUDSON OAKS	
Owner Mailing State:	TX	
Owner Mailing Zip:	76087	
Solvent:		

End of DRYC Sites Section

Unmapped Sites Details: ERNS (169273) IH20 @ Centerpoint Drive**ERNS - ERNS List****ERNS - ERNS List****Source: EPA/National Response Center****NRC Report #: 169273****Secondary ID: NA****Banks ID: 169273**

INTERSTATE 20, WEATHERFORD, TX

Contact:

Responsible Party:	A. C. WRIGHT TRUCKING INC
Incident Location:	
Incident Date/Time:	4/23/1993 1:00 AM
Cause of Incident:	TRANSPORT ACCIDENT
Description of Incident:	SADDLE TANKS ON TRACTOR TRAILER / RUPTURED IN ACCIDENTTRACTOR TRAILER WAS NOT A HAZMAT CARRIER
Incident Type:	MOBILE
Additional Information:	DRIVER REQUIRED HOSPITAL ADMISSIONHIGHWAY WAS NOT CLOSED / WILL NOTIFY TWC
Any Fatalities:	Unknown
Number of Fatalities:	
Remedial Action Taken:	CONTRACTOR RECOVERING SOIL
Medium Affected:	LAND
Medium Description:	ASPHALT / SOIL
Materials Spilled:	OIL, FUEL: NO. 2-D
Railroad Involved:	
Pipeline Type Involved:	UNKNOWN
Source:	UNAVAILABLE

End of ERNS Sites Section

Unmapped Sites Details: PST (0028070) IH20 @ Centerpoint Drive**PST - State/Tribal Storage Tank****PST - State/Tribal Storage Tank**

Source: TCEQ

Facility #: 0028070

TCEQ Customer ID: 063022

Banks ID: 0028070

JONES GROCERY

DSR 06 5, WEATHERFORD, TX 76086

Contact:

Facility Owner Name: ELDERS EDWARD W

Facility Owner Address:

Facility Owner City:

Facility Owner State:

Facility Owner Zip:

Facility Contact Name: JONES GROCERY

Facility Contact Phone: 8175944821

Facility Status: INACTIVE

Number of ASTs: 0

Number of USTs: 0

Total Number of Tanks:

Tank #	#1	#2
Status:	REMOVED FROM GROUND	REMOVED FROM GROUND
Status Date:	8/30/1990	8/30/1990
Capacity:	1000	1000
Comments:		
Install Date:	1/1/1980	1/1/1980
Closure Certification Date:		
Above or Below Ground Tank:	below	below
Unit ID:		
Construction Material:		
Piping Material:	Steel	Steel
Tank Contents:	GASOLINE	GASOLINE
Automatic Tank Gauge:		
Inventory Control:		

Unmapped Sites Details: PST (0029707) IH20 @ Centerpoint Drive



PST - State/Tribal Storage Tank

Source: TCEQ

Facility #: 0029707

TCEQ Customer ID: 064378

Banks ID: 0029707

MAYOS COUNTRY CORNER
RT 2 B, WEATHERFORD, TX 76086

Contact:

Facility Owner Name: MAYOS COUNTRY CORNER

Facility Owner Address:

Facility Owner City:

Facility Owner State:

Facility Owner Zip:

Facility Contact Name: R MAYO

Facility Contact Phone: 8175940662

Facility Status: INACTIVE

Number of ASTs: 0

Number of USTs: 0

Total Number of Tanks:

Tank # #1

Status: REMOVED FROM GROUND

Status Date: 4/30/1991

Capacity: 4000

Comments:

Install Date: 1/1/1980

Closure Certification Date:

Above or Below Ground Tank: below

Unit ID:

Construction Material:

Piping Material: Steel

Tank Contents: GASOLINE

Automatic Tank Gauge:

Inventory Control:

Unmapped Sites Details: PST (0029752) IH20 @ Centerpoint Drive**PST - State/Tribal Storage Tank****Source: TCEQ****Facility #: 0029752****TCEQ Customer ID: 064408****Banks ID: 0029752**

RIO BRAZOS PROPERTY OWNERS ASSOC

RT 9, WEATHERFORD, TX 76086

Contact:

Facility Owner Name: RIO BRAZOS PROPERTY OWNERS ASSOC**Facility Owner Address:****Facility Owner City:****Facility Owner State:****Facility Owner Zip:****Facility Contact Name:** W L ROBINSON**Facility Contact Phone:** 8175734131**Facility Status:** INACTIVE**Number of ASTs:** 0**Number of USTs:** 0**Total Number of Tanks:**

Tank #	#1	#2
Status:	PERM FILLED IN PLACE	PERM FILLED IN PLACE
Status Date:	1/1/1976	1/1/1976
Capacity:	3000	3000
Comments:		
Install Date:	1/1/1971	1/1/1971
Closure Certification Date:		
Above or Below Ground Tank:	below	below
Unit ID:		
Construction Material:		
Piping Material:	Steel	Steel
Tank Contents:	EMPTY	EMPTY
Automatic Tank Gauge:		
Inventory Control:		

Unmapped Sites Details: PST (0031470) IH20 @ Centerpoint Drive



PST - State/Tribal Storage Tank

Source: TCEQ

Facility #: 0031470

TCEQ Customer ID: 065518

Banks ID: 0031470

RIO BRAZOS PROPERTY

RT 9, WEATHERFORD, TX 76086

Contact:

Facility Owner Name: HUBBARD ANNA LEE

Facility Owner Address:

Facility Owner City:

Facility Owner State:

Facility Owner Zip:

Facility Contact Name: RIO BRAZOS PROPERTY

Facility Contact Phone: 2142549407

Facility Status: INACTIVE

Number of ASTs: 0

Number of USTs: 0

Total Number of Tanks:

Tank #	#1	#2
Status:	PERM FILLED IN PLACE	PERM FILLED IN PLACE
Status Date:	7/30/1981	7/30/1981
Capacity:	1000	1000
Comments:		
Install Date:	1/1/1971	1/1/1971
Closure Certification Date:		
Above or Below Ground Tank:	below	below
Unit ID:		
Construction Material:		
Piping Material:		
Tank Contents:	GASOLINE	GASOLINE
Automatic Tank Gauge:		
Inventory Control:		

Unmapped Sites Details: PST (0038936) IH20 @ Centerpoint Drive**PST - State/Tribal Storage Tank****Source: TCEQ****Facility #: 0038936****TCEQ Customer ID: 077605****Banks ID: 0038936**

A E STEVENSON DISPOSAL

WEATHERFORD, TX 76086

Contact:

Facility Owner Name: A E STEVENSON DISPOSAL**Facility Owner Address:****Facility Owner City:****Facility Owner State:****Facility Owner Zip:****Facility Contact Name:****Facility Contact Phone:** 8176265458**Facility Status:** INACTIVE**Number of ASTs:** 0**Number of USTs:** 0**Total Number of Tanks:****Tank #** #1**Status:** PERM FILLED IN PLACE**Status Date:** 8/31/1987**Capacity:** 1000**Comments:****Install Date:** 8/31/1987**Closure Certification Date:****Above or Below Ground Tank:** below**Unit ID:****Construction Material:****Piping Material:****Tank Contents:** UNKNOWN**Automatic Tank Gauge:****Inventory Control:****End of PST Sites Section**

Unmapped Sites Details: HW (55220) IH20 @ Centerpoint Drive**HW - State/Tribal Hazardous Waste****HW - State/Tribal Hazardous Waste****Source: TCEQ****Register #: 55220****EPA ID: NA****Banks ID: 55220**

TEXAS DEPARTMENT OF TRANSPORTATION
 W INTERSTATE 20, WEATHERFORD, TX 76085

Contact:

Status:	INACTIVE
Waste Description:	
Location Description:	W IH 20, 18 Mi W of, Weatherford, TX
Additional State ID:	19189
Permit Number:	
Business Type:	Local Government
Facility Type:	Generator
Facility Owner Name:	TEXAS DEPARTMENT OF TRANSPORTATION
Facility Owner Phone:	1-817-5944524
Facility Contact Name:	ELVIS H BROWN
Facility Contact Phone:	817-5944524
Company Name:	TEXAS DEPARTMENT OF TRANSPORTATION
Operator Address:	PO BOX 814, WEATHERFORD, TX 76086

Unmapped Sites Details: HW (40491) IH20 @ Centerpoint Drive**HW - State/Tribal Hazardous Waste****Source: TCEQ****Register #: 40491****EPA ID: NA****Banks ID: 40491**

AH CHANEY

PO BOX 134, WEATHERFORD, TX 76086

Contact:

Status:	INACTIVE
Waste Description:	
Location Description:	PO Box 134 DSR 12, Weatherford, TX
Additional State ID:	16909
Permit Number:	
Business Type:	Corporation
Facility Type:	Transporter
Facility Owner Name:	AH CHANEY INC
Facility Owner Phone:	1-817-5998329
Facility Contact Name:	BUTCH CHANEY
Facility Contact Phone:	817-5998329
Company Name:	AH CHANEY INC
Operator Address:	PO BOX 134, WEATHERFORD, TX 76086

Unmapped Sites Details: HW (H1050) IH20 @ Centerpoint Drive**HW - State/Tribal Hazardous Waste****Source: TCEQ****Register #: H1050****EPA ID: NA****Banks ID: H1050**

LANCASTER DON R

WEATHERFORD TX 76086, WEATHERFORD, TX 76086

Contact:

Status: INACTIVE**Waste Description:****Location Description:** WEATHERFORD TX 76086**Additional State ID:** 34061**Permit Number:****Business Type:** Individual**Facility Type:** Receiver**Facility Owner Name:** LANCASTER DON R**Facility Owner Phone:****Facility Contact Name:** DON R LANCASTER**Facility Contact Phone:** 817-4441723**Company Name:** LANCASTER DON R**Operator Address:****End of HW Sites Section**

Dataset Descriptions and Sources IH20 @ Centerpoint Drive



Dataset	Source	Dataset Description	Update Schedule	Data Requested	Data Obtained	Data Updated	Source Updated
NPL -- National Priority List	EPA	NPL is the list of high priority hazardous waste sites in the United States eligible for long-term remedial action financed under the federal Superfund program and CERCLIS. Also known as Superfund sites, the EPA will only add sites to the NPL list based upon completion of the Hazard Ranking System (HRS) screening, public solicitation of comments about the proposed site, and after all comments have been addressed.	Quarterly	01/18/2014	11/05/2013	11/05/2013	10/25/2013
DNPL -- Delisted National Priority List	EPA	DNPL is a list of all sites that have been deleted from the EPA NPL list. These sites are taken off the NPL list usually due to no further response or remedial action being required on them. Notices to delete NPL sites are published in the Federal Register and become effective unless the EPA receives significant adverse or critical comments during the 30-day public comment period.	Quarterly	01/18/2014	11/05/2013	11/05/2013	10/25/2013
CER -- CERCLIS	EPA	CERCLIS sites come from the Comprehensive Environmental Response, Compensation, and Liability Act, a federal law designed to clean up abandoned hazardous waste sites. These sites are either proposed, listed or under review currently to be a part of the National Priority List.	Quarterly	01/18/2014	11/05/2013	11/05/2013	10/25/2013
CER NFRAP -- CERCLIS NFRAP	EPA	CERCLIS sites designated 'No Further Remedial Action Planned' NFRAP have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the site being placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration.	Quarterly	01/18/2014	11/05/2013	11/05/2013	10/25/2013
RCRA COR -- RCRA CORRACTS	EPA	These sites are registered hazardous waste generators or handlers that fall under the Resource Conservation and Recovery Act (RCRA) and subject to corrective action activity.	Quarterly	05/09/2014	05/09/2014	05/10/2014	04/10/2014
RCRA TSD -- RCRA non-CORRACTS TSD	EPA	This database lists all treatment, storage and disposal of hazardous material sites that fall under the Resource Conservation and Recovery Act (RCRA). All hazardous waste TSD facilities are required to notify EPA of their existence.	Quarterly	05/09/2014	05/09/2014	05/10/2014	04/10/2014
RCRA GEN -- RCRA Generators	EPA	The EPA regulates all Hazardous Waste Generators subject to the Resource Conservation and Recovery Act (RCRA). They are classified by the quantity of hazardous waste generated. A Small Quantity Generator (SQG) generates between 100kg and 1,000 kg of waste per month. A Large Quantity Generator (LQG) generates over 1,000 kg of waste per month. A Conditionally Exempt SQG (CEG) generates less than 100 kg of waste per month.	Quarterly	05/09/2014	05/09/2014	05/10/2014	04/10/2014
FED BWN -- Federal Brownfields	EPA	A listing of sites that assist the EPA in collecting, tracking, and updating information of sites in relation to the Small Business Liability Relief and Brownfields Revitalization Act. These sites are real property that is either abandoned or underutilized where redevelopment or expansion is complicated by real or perceived environmental contamination.	Quarterly	05/02/2014	02/10/2014	02/11/2014	01/31/2014
FED IC -- Federal Institutional Control	EPA	This is a listing of Brownfield Management System (BMS) sites that have had Institutional Controls (ICs) placed on them. ICs are administrative restrictions, such as legal controls, that help minimize the potential for human exposure to known contamination by ensuring appropriate land or resource use. ICs are meant to supplement Engineering Controls and will rarely be the sole remedy at a site. ICs are a type of Activity and Use Limitation (AUL).	Quarterly	05/02/2014	02/10/2014	02/11/2014	01/31/2014
FED EC -- Federal Engineering Control	EPA	This is a listing of Brownfield Management System (BMS) sites that have had Engineering Controls (ECs) placed on them. ECs are physical methods or modifications put into place on a site to reduce or eliminate the possibility of human exposure to known contamination. ECs are a type of Activity and Use Limitation (AUL).	Quarterly	05/02/2014	02/10/2014	02/11/2014	01/31/2014

Dataset Descriptions and Sources IH20 @ Centerpoint Drive

Dataset	Source	Dataset Description	Update Schedule	Data Requested	Data Obtained	Data Updated	Source Updated
ERNS -- ERNS List	EPA/National Response Center	ERNS is a national database used to store information on unauthorized releases of oil and hazardous substances that have been reported to the National Response Center since 2001. The NRC is the sole federal point of contact for reporting oil and chemical spills. Prior to 2001 this information was maintained by the EPA.	Annually	01/11/2014	05/14/2014	05/15/2014	12/31/2013
ST NPL -- State/Tribal Equivalent NPL	TCEQ	This database contains sites determined by the TCEQ that may constitute an imminent and substantial endangerment to public health and safety or to the environment due to a release or threatened release of hazardous substances into the environment.	Quarterly	04/28/2014	05/15/2014	05/15/2014	05/15/2014
ST CER -- State/Tribal Equivalent CERCLIS	NA	This database is not currently available from this state. If this state does make this database available in the future, Banks Environmental Data will obtain it for reporting purposes.	NA	N/A	N/A	N/A	N/A
SWLF -- State/Tribal Disposal or Landfill	TCEQ	The SWLF database contains records of municipal solid waste facilities that may accept various types of municipal solid waste for processing or disposal, depending on the type of facility. A Municipal Solid Waste facility may also accept certain special wastes and non-hazardous industrial solid wastes if approved by the TCEQ executive director.	Quarterly	05/30/2014	05/30/2014	05/31/2014	05/23/2014
SWLF -- State/Tribal Disposal or Landfill	TCEQ	This database is a listing of closed and abandoned municipal solid waste landfills. The sites included are either unauthorized (UNUM_) or permitted (PERMAPP_).	NA	N/A	N/A	N/A	N/A
LPST -- State/Tribal Leaking Storage Tank	TCEQ	This database contains information on leaking storage tanks, equipment failures, compliance, and releases in the state.	Quarterly	05/06/2014	05/06/2014	05/06/2014	05/06/2014
LPST -- State/Tribal Leaking Storage Tank	EPA	The Tribal LUST database (maintained by EPA Region 6) provides information on leaking underground storage tank on tribal lands in Louisiana, Arkansas, Oklahoma, New Mexico and Tribal Nations.	Quarterly	03/24/2014	01/16/2014	01/20/2014	01/13/2014
PST -- State/Tribal Storage Tank	TCEQ	This database contains information on above and underground storage tanks, compliance, and releases in the state.	Quarterly	05/06/2014	05/06/2014	05/06/2014	05/05/2014
PST -- State/Tribal Storage Tank	EPA	The Tribal UST database (maintained by EPA Region 6) provides underground storage tank information on tribal lands in Louisiana, Arkansas, Oklahoma, New Mexico and Tribal Nations.	Quarterly	03/24/2014	01/16/2014	01/20/2014	01/13/2014
ST IC -- State/Tribal Institutional Control	TCEQ	This database includes Voluntary Cleanup Program (VCP) or Innocent Operator Program (IOP) sites that have been remediated and have had Institutional Controls (ICs) placed on them. ICs are administrative restrictions, such as legal controls, that help minimize the potential for human exposure to known contamination by ensuring appropriate land or resource use.	Quarterly	04/11/2014	05/12/2014	05/12/2014	05/12/2014
ST IC -- State/Tribal Institutional Control	RRC	The Railroad Commission of Texas Voluntary Cleanup Program provides an incentive to remediate Oil & Gas related pollution by participants as long as they did not cause or contribute to the contamination.	Quarterly	04/11/2014	05/12/2014	05/12/2014	05/12/2014
ST EC -- State/Tribal Engineering Control	TCEQ	This database includes Voluntary Cleanup Program (VCP) or Innocent Operator Program (IOP) sites that have been remediated and have had Engineering Controls (ECs) placed on them. ECs are physical methods or modifications put into place on a site to reduce or eliminate the possibility of human exposure to known contamination.	Quarterly	04/11/2014	05/12/2014	05/12/2014	05/12/2014

Dataset Descriptions and Sources IH20 @ Centerpoint Drive



Dataset	Source	Dataset Description	Update Schedule	Data Requested	Data Obtained	Data Updated	Source Updated
VCP -- State/Tribal Voluntary Cleanup	TCEQ	This database contains sites from both the Voluntary Cleanup Program (VCP) and the Innocent Operator Program (IOP). The VCP records contain information on contaminated sites that private parties have cleaned up through assistance from the State in the form of administrative, technical, and legal incentives. The IOP records are sites that have received certificates from the State acknowledging that their 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.	Quarterly	04/11/2014	05/12/2014	05/12/2014	05/12/2014
VCP -- State/Tribal Voluntary Cleanup	RRC	The Railroad Commission of Texas Voluntary Cleanup Program provides an incentive to remediate Oil & Gas related pollution by participants as long as they did not cause or contribute to the contamination.	Quarterly	04/11/2014	05/12/2014	05/12/2014	05/12/2014
ST BWN -- State/Tribal Brownfield	TCEQ	Brownfield sites are former industrial properties that lie dormant or underutilized due to liability associated with real or perceived contamination. In Texas, the TCEQ, in close partnership with the EPA and other federal, state, and local redevelopment agencies, and stakeholders, is facilitating cleanup, transferability, and revitalization of Brownfield's through the development of regulatory, tax, and technical assistance tools.	Quarterly	05/02/2014	05/12/2014	05/13/2014	05/12/2014
ST BWN -- State/Tribal Brownfield	RRC	The Railroad Commission of Texas' 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.	Quarterly	04/11/2014	05/11/2014	05/13/2014	05/11/2014
HW -- State/Tribal Hazardous Waste	TCEQ	This database contains information on facilities which store, process, or dispose of hazardous waste as maintained by the Industrial and Hazardous Waste Permits section of the TCEQ.	Quarterly	04/08/2014	04/08/2014	04/09/2014	03/21/2014
RCRA -- RCRA	EPA	This database lists all sites that fall under the Resource Conservation and Recovery Act (RCRA) and are not classifiable as treatment, storage, disposers of hazardous material, hazardous waste generator or subject to corrective action activity.	Quarterly	05/09/2014	05/09/2014	05/10/2014	04/10/2014
DRYC -- Dry Cleaners	TCEQ	Dry Cleaner data houses both the DCRP Program information and PERC information released by the TCEQ. The DCRP database contains records funded for state-lead clean up of dry cleaner related contaminated sites. The DCRP administers the Dry Cleaning Facility Release Fund to assist with remediation of contamination caused by dry cleaning solvents. There are two listings from this program: LIST#1 - A historic listing of any facility that registered with the DCRP indicating whether or not the facility has used Perchloroethylene (PERC) in the past. LIST#2 - A Prioritization list of dry cleaner sites Facilities on this list will be investigated in order to determine the existence and or extent of possible contamination. Facilities which are not current on their DCRP payments get dropped from the program. Banks Environmental Data DOES NOT REMOVE these listings from our database so that we may present a more complete historical listing of facilities that may or may not have used PERC in the past.	Quarterly	04/28/2014	04/28/2014	05/08/2014	03/01/2014

Disclaimer IH20 @ Centerpoint Drive

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Attachment C

SITE SURVEY DOCUMENTATION



Photo 1. Typical, maintained ROW toward existing Center Point Road bridge.



Photo 2. IH-20 frontage road and ROW toward East Bankhead Drive bridge.



Photo 3. Development along IH-20 frontage road and ROW.



Photo 4. Development along IH-20 frontage road and ROW.



Photo 5. Development along IH-20 frontage road and ROW.



Photo 6. Residential/Agricultural uses along IH-20 frontage road and ROW.



Photo 10. Typical, maintained ROW along IH-20.



Photo 10. Residential/Agricultural uses along IH-20 frontage road and ROW.



Photo 11. Typical, maintained ROW along IH-20.



Photo 12. Typical, maintained ROW along IH-20.

Attachment D

SANBORN FIRE INSURANCE MAPS

Prepared for:

FREESE and NICHOLS, INC.
4055 International Plaza, #200
Fort Worth, TX 76109-4895



Historical
Fire
Insurance
Map
Research

IH20 @ Centerpoint Drive

IH-20 at Centerpoint Drive

Weatherford, TX

Parker County

PO #: PRK 12278

ES-111114

HISTORICAL FIRE INSURANCE MAP RESEARCH	
ES-111114	June 23, 2014



RESEARCH PROTOCOL

Banks Environmental Data, Inc. (Banks) has completed your research request to ascertain the likelihood of Fire Insurance Map coverage for the above site. This document reports that Digital Fire Insurance Maps at the Library of Congress have been reviewed based on client-supplied information. The Library of Congress' collection includes all maps submitted to the Library through copyright deposit and a set of maps transferred to the Library from the Bureau of the Census. Maps from the Bureau of the Census include corrections issued by the Sanborn Company that were pasted over the original map sheet. Maps acquired through copyright deposit remain in their original form.

No Fire Insurance Maps depicting the target property were identified.

HISTORICAL FIRE INSURANCE MAP RESEARCH	
ES-111114	June 23, 2014



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