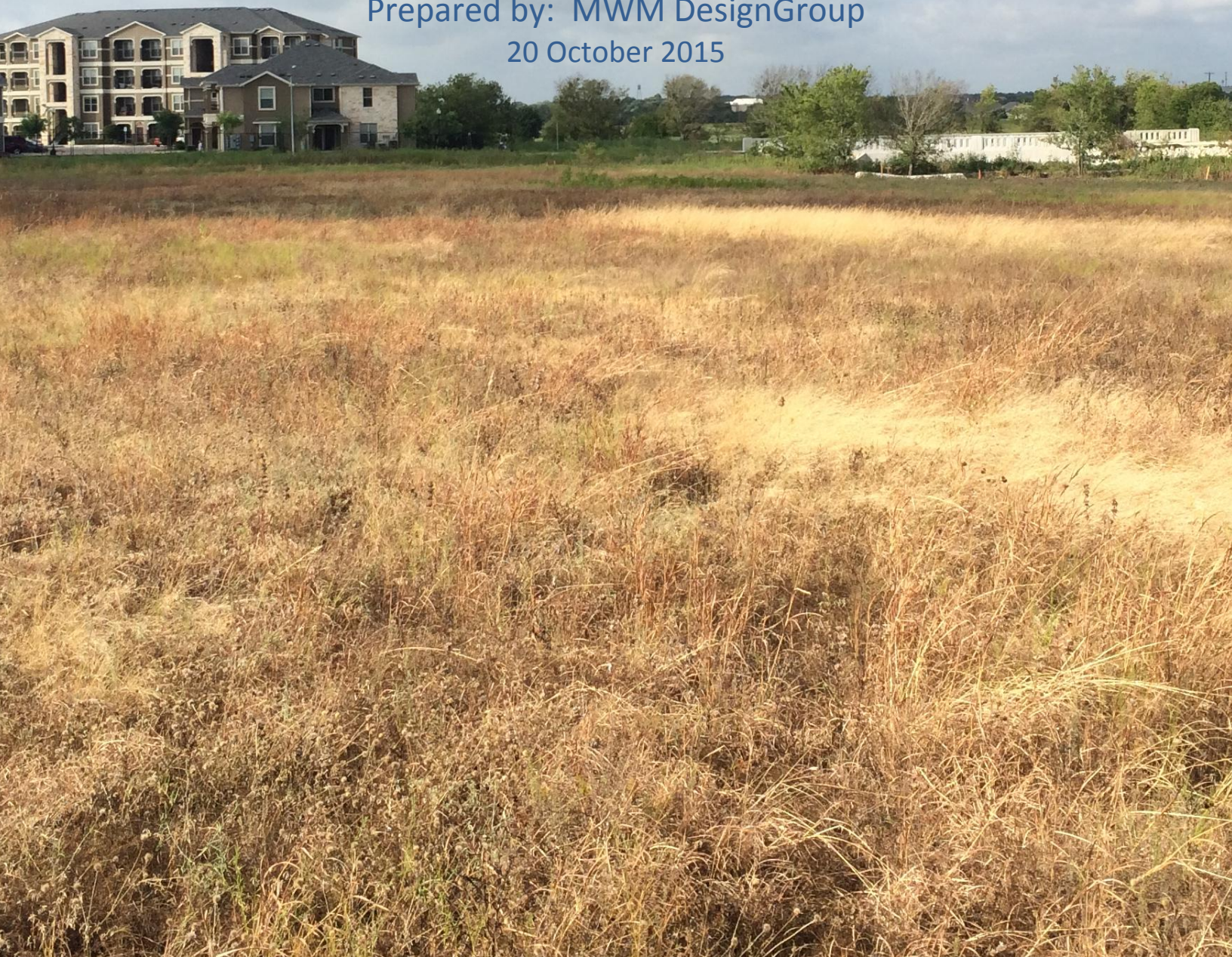


# Preliminary Design Report

Mansions at Stone Hill Park  
City of Pflugerville, Travis County, Texas

Prepared by: MWM DesignGroup  
20 October 2015



## Cover Sheet

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## **1 Introduction**

Mansions at Stone Hill Park is located in the Stone Hill Town Center area of Pflugerville, Texas, on Town Center Drive, just west of Highway 130. The park, situated along a tributary of Wilbarger Creek, is also located in a portion of town experiencing significant growth. Development adjacent to the park includes several commercial projects at Town Center, a new 414 unit apartment complex (east of park) and approximately 72 new single family homes (south and west of park).

The purpose of the preliminary design report is to review the existing Pflugerville Trails Master Plan & Parks Development Plans, park programming requirements, existing site conditions, existing utilities and site access, as well as to prepare an Environmental Constraints report, topographic survey, updated opinion of cost and conceptual plan.

## **2 Site Description**

The park, which is part of the Stone Hill Town Center Subdivision (Lot 23 and 24, Section Two, Phase One), has ROW frontage along Town Center Drive and Chrighton Castle Bend. Chrighton Castle Bend terminates (ie dead ends) at the northwest quadrant of the park. Town Center Drive bisects the 11.346 acre park. The north tract, Lot 23, is approximately 9.526 acres and the south tract, Lot 24, is approximately 1.820 acres.

A tributary of Wilbarger Creek clips the southwest corner of the north tract and bisects the south tract, crossing under Town Center Drive. Topography for the site generally slopes northeast to southwest toward the Wilbarger Creek tributary. Existing slopes within the park generally range from 1.5-3 percent, with steeper slopes in the tributary.

Very few existing trees are located within the developable areas of the site. Most of the trees are located along the west boundary and within the Wilbarger Creek tributary.

## **3 Environmental Observation**

### **3.1 Environmental Constraints**

Desktop research and field investigations were conducted in July 2015 to document potential environmental constraints associated with development of the proposed Mansions at Stone Hill Park. The report findings concluded that there is no suitable habitat in the project area for any of the 23 federally-listed threatened, endangered, or candidate species of Travis County. Field verification of vegetative communities concluded no sizeable forests or woodlands exists in or adjacent to the project area and trees cover less than one acre of the project area and are rare in the surrounding landscape. Additionally, no surface expressions of karst were observed and the USFWS Karst Zone Mapping Application does not identify any karst features in the area. Therefore, it is anticipated that the proposed project would have no effect on any federally-listed threatened, endangered, or candidate species.

A potential emergent wetland, covering approximately 0.10 acre, was observed in the Wilbarger Creek tributary on the south side of the Town Center Drive culvert. Wetland hydrology and vegetation were present but no soil samples were taken to confirm hydric soils.

Based park programming, no permanent impacts are expected to occur within the tributary to Wilbarger Creek and its potential emergent wetland. Minimal temporary construction impacts are expected to occur; however, since permanent impacts to waters of the U.S. are not expected to exceed 0.50 acre or 300 linear feet of stream bed, the proposed project would likely be permitted under a Section 404 Nationwide Permit (NWP) 42 – Recreational Facilities. A pre-construction notification (PCN) is required for all projects with a NWP 42 permit. Prior to obtaining any necessary USACE permits, a wetland delineation would need to be conducted at the site.

Part of the desktop research included a search of the THC's Historic Site Atlas and the Texas Archeological Sites Atlas was made to identify previously listed historic and archeological resources within or adjacent to the project area. No listed resources of any type were identified within or adjacent to the project area. In addition, these resources did not identify the presence of cemeteries within or adjacent to the project area. No historic-age resources of any kind were observed and the project does not have the potential to affect historic resources because no historic resources are present within the project area.

Prior to commencing work at the site, coordination with the THC would need to be conducted to determine the level of effort required for archeological investigations. Should a Section 404 permit be required (for impacts to the tributary to Wilbarger Creek), cultural resource investigations would need to be conducted per Section 106 requirements

### **3.2 Flood Plain**

A portion of the park north tract (Lot 23) is within the 100 year flood plain of Wilbarger Creek tributary. The flood plan appears to be contained within a drainage easement covering the southeast corner of the tract. The 100 year flood plain of the Wilbarger Creek Tributary also covers a significant portion of the park south tract (Lot 24). FEMA has not prepared a detailed flood plain model for this reach of the tributary.

Any improvements installed within the flood plain would have to be studied to ensure that any adverse impacts to the flood plain elevations are mitigated properly. Therefore, park improvements are not recommended to be located within the flood plain areas.

## 4 Utility Infrastructure

### 4.1 Water

An 8" water line is located at the approximate southwest corner of the park in Town Center Drive ROW. An 8" water line is also located approximately 360 feet from the southeast corner of the park in Town Center Drive ROW. An existing water line (assumed 8") is also located on the north side of Chughton Castle Bend ROW as it abuts the park.

The water lines adjacent to the park appear to be sufficient to serve the park.

### 4.2 Wastewater

An existing 8" gravity wastewater line is located in Town Center Drive ROW approximately 100' west of the southwest corner of the park. An existing 8" gravity wastewater line is also located at the approximate southeast corner of the park in Town Center Drive ROW. An existing 8" gravity wastewater line is also located in Chughton Castle Bend ROW as it abuts the park.

The Town Center Drive wastewater line located at the southeast corner of the park is within the south side pavement area of the street and does not appear to have a stub for the park. The Chughton Castle Bend wastewater line appears to be at an elevation that may provide service for the park.

### 4.3 Stormwater

An existing 24" storm drain line is located with Town Center Drive ROW. Seven 5'x3' box culverts are also located within the ROW where Town Center Drive crosses the Wilbarger Creek tributary. Miscellaneous improvements associated with the box culverts are also located within the ROW and park.

An existing detention pond for Highland Park North subdivision is located west of the park. Other adjacent developments are required to attenuate the post construction peak stormwater flows to match the preconstruction conditions and are not anticipated to impact the development of the park. No known stormwater deficiencies (ie flooding) are located within the area.

Storm water management is required by the City of Pflugerville for proposed improvements to match the pre- and post-development rates. The proposed concept plan includes rain gardens to serve as detention ponds with discharge points into the Wilbarger Creek tributary.

Temporary water quality treatment (ie sediment and erosion control) will be required for development of the park. However, permanent water quality treatment of stormwater is not required by the City of Pflugerville.

### 4.4 Fire Protection

No fire hydrants are located along the frontage of the park. One existing fire hydrant is located approximately 485 feet west of the park on Town Center Drive. One existing fire hydrant is located approximately 110' west of the park on Chughton Castle Bend. Another fire hydrant is located approximately 450' east of the park on Town Center Drive.

At least one additional fire hydrant is assumed to be required for the development of the park. An extension of the Chrichton Castle Bend water line is proposed to support the additional fire hydrant.

## **5 Site Development**

The park is located within the full jurisdiction of the City of Pflugerville. The park is zoned “CL5 Urban Center Level 5” and has specific setbacks for development, which are increased when abutting single family. “Park” is a permitted use with CL5 zoning classification. Driveway spacing is limited to 175’ on Town Center Drive. Building coverage and impervious cover is limited to 85% of the site.

Authorities having jurisdiction include City of Pflugerville, site development permit, zoning, water and waste water services and TCEQ for SWPPP compliance. The US Army Corps of Engineers, i.e. the 404 Nationwide Permit, will have jurisdiction if the potential wetland is confirmed and the project improvements impact the wetland.

Development on the west side of the park includes single family housing and is currently under construction. Development on the east side of the park includes multifamily housing and is currently under construction. The lots north and south of the park are currently vacant and undeveloped.

## **6 Pflugerville Trails Master Plan and Parks Development Plans**

Several improvements for Mansions at Stone Hill Park are proposed with the Trails and Park Development Master Plan. The park is located near a proposed bicycle spine corridor that connects Springbrook neighborhood to Falcon Pointe neighborhood and Lake Pflugerville Park. Trail access for Mansions at Stone Hill Park is defined as a destination trail head and contains several park elements including signage, parking, way finding, restroom, landscaping along with other miscellaneous improvements.

The Pflugerville Trails Master Plan & Parks Development Plans identify several typical park amenities as well as their locations within the city, relative to proposed and existing parks. Mansions at Stone Hill Park is marginally located within the proximity zone of practice fields and outside the proximity zone of all other identified city park amenities. The concept plan and opinion of cost for Mansions at Stone Hill Park incorporates many of the park amenities cited in the Master Plan.

## 7 Updated Concept Plan

A list of potential park amenities was developed during the review of the Pflugerville Trails Master Plan & Parks Development Plans and meetings with City of Pflugerville staff. Below is a list of amenities considered as potentially applicable for the development of the Mansions at Stone Park. The amenities included in the updated concept plan are based on development constraints, projected construction costs and the results of master plan review and meetings with staff.

Baseball †	Practice field *
Basketball *	Public parking *
Climbing structure †	Public restroom *
Community garden †	Rain garden *
Dog fountain *	Shade structure / Pavilion *
Dog park *	Soccer †
Drinking fountain *	Softball †
Fitness hill *	Splash pad * / Pool †
Landscaping *	Sport court †
Natural area restoration *	Tennis †
Outdoor shower *	Trail exercise station *
Open space *	Trail (park) *
Parking lot lighting *	Trail head (regional) ◇
Picnic facilities *	Volleyball *
Playground */ Swing *	

† Not included because of space constraints

\* Park element included with the updated concept plan

◇ Space allocated for future development



**Mansions At Stone Hill Park**  
Conceptual Plan

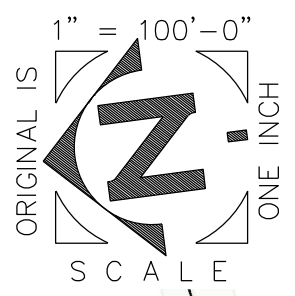


**mwm**  
DesignGroup

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TBAE No. F-1452

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EXHIBIT: l-image.dwg    SCALE: 1" = 100'-0"    DATE: 12 October 2015



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## **8 Updated Concept Plan Opinion of Cost**



<b>Conceptual Plan Opinion of Cost</b>				
<b>Item Description</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Amount</b>
Site Preparation / Clear and Grub	8.00	Acre	\$ 2,500.00	\$ 20,000.00
Erosion Control	1.00	LS	\$ 8,000.00	\$ 8,000.00
Tree Protection	3.00	LF	\$ 1,000.00	\$ 3,000.00
Site Electrical (Bldg and parking)	1.00	Allow	\$ 75,000.00	\$ 75,000.00
6" DI Waterline	500.00	LF	\$ 85.00	\$ 42,500.00
2" Waterline	300.00	LF	\$ 8.50	\$ 2,550.00
Fire Hydrant	1.00	Ea	\$ 3,800.00	\$ 3,800.00
Wastewater Line	400.00	LF	\$ 60.00	\$ 24,000.00
Wastewater Manhole	1.00	Ea	\$ 5,000.00	\$ 5,000.00
Drainage - 18" Storm Drain	400.00	LF	\$ 70.00	\$ 28,000.00
Rain Garden	1.00	Allow	\$ 45,000.00	\$ 45,000.00
Parking lot	1.00	Allow	\$ 200,000.00	\$ 200,000.00
Restroom	1.00	Ea	\$ 100,000.00	\$ 100,000.00
20'x40' Pavilion	1.00	Ea	\$ 55,000.00	\$ 55,000.00
Splash Pad	1.00	Ea	\$ 150,000.00	\$ 150,000.00
Drinking Fountains	2.00	Ea	\$ 5,500.00	\$ 11,000.00
Earthwork	1.00	Allow	\$ 65,000.00	\$ 65,000.00
1 Acre Dog Park and 1000' Fencing	1.00	Allow	\$ 37,405.00	\$ 37,405.00
Ornamental Fencing	400.00	LF	\$ 30.00	\$ 12,000.00
Volleyball Court	2.00	Ea	\$ 17,000.00	\$ 34,000.00
Basketball Court	1.00	Ea	\$ 30,000.00	\$ 30,000.00
Playground 5-12	1.00	Ea	\$ 85,000.00	\$ 85,000.00
Sidewalks	33,000.00	SF	\$ 5.00	\$ 165,000.00
Benches	5.00	Ea	\$ 2,000.00	\$ 10,000.00
Picnic Tables	8.00	Ea	\$ 2,250.00	\$ 18,000.00
Landscape	1.00	Allow	\$ 150,000.00	\$ 150,000.00
Irrigation	108,900.00	SF	\$ 0.50	\$ 54,450.00
			Subtotal	\$ 1,433,705.00
			20% Contingency	\$ 286,741.00
			<b>Total</b>	<b>\$ 1,720,446.00</b>

This opinion was prepared by David Cazares, registered landscape architect 1871, and is based on the Conceptual Design submittal drawings. This opinion of construction value was compiled from record information pertaining to completed projects of similar character and scope. Since LANDSCAPE ARCHITECT has no control over the cost of labor, materials, equipment, services furnished by others, over the Contractor(s) methods of determining prices, over competitive bidding or market conditions, LANDSCAPE ARCHITECT opinion of probable Total Project costs and construction cost (U.S. \$) provided for herein are to be made on the basis of LANDSCAPE ARCHITECT'S experience and qualifications and represents LANDSCAPE ARCHITECT'S judgment as an experienced and qualified Professional Landscape Architect familiar with the Construction Industry, and LANDSCAPE ARCHITECT can not and does not guarantee that proposals, bids or actual Total Project Construction Costs will not vary from opinions of probable cost prepared.



## 9 Tree and Topographic Survey





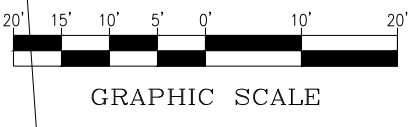
LOT 23  
 BLOCK 7  
 STONE HILL TOWN CENTER,  
 SECTION TWO, PHASE ONE  
 AMENDING PLAT NO 1  
 (RESTRICTED TO PUBLIC PARKLAND)  
 DOC. 201200040  
 OPRCT

TRV 4  
 N=10145728.53  
 E=3156017.30  
 IRON ROD  
 W/G&R CAP

TRV 2  
 N=10146034.06  
 E=3156045.90  
 5/8" IRON ROD

DRAINAGE EASEMENT  
 DOC. 201200040  
 OPRCT

ROCK BERM



HIGHLAND PARK NORTH PHASE A

File: X:\375-04\_Mansions\_Park\CAD\FilesSent\Plugerville\_2015-07-14\_375-04.dwg



305 East Huntland Drive  
 Suite 200  
 Austin, Texas 78752  
 p: 512.453.0767  
 f: 512.453.1734  
 TBPLS Firm Registration  
 No.: 10065600

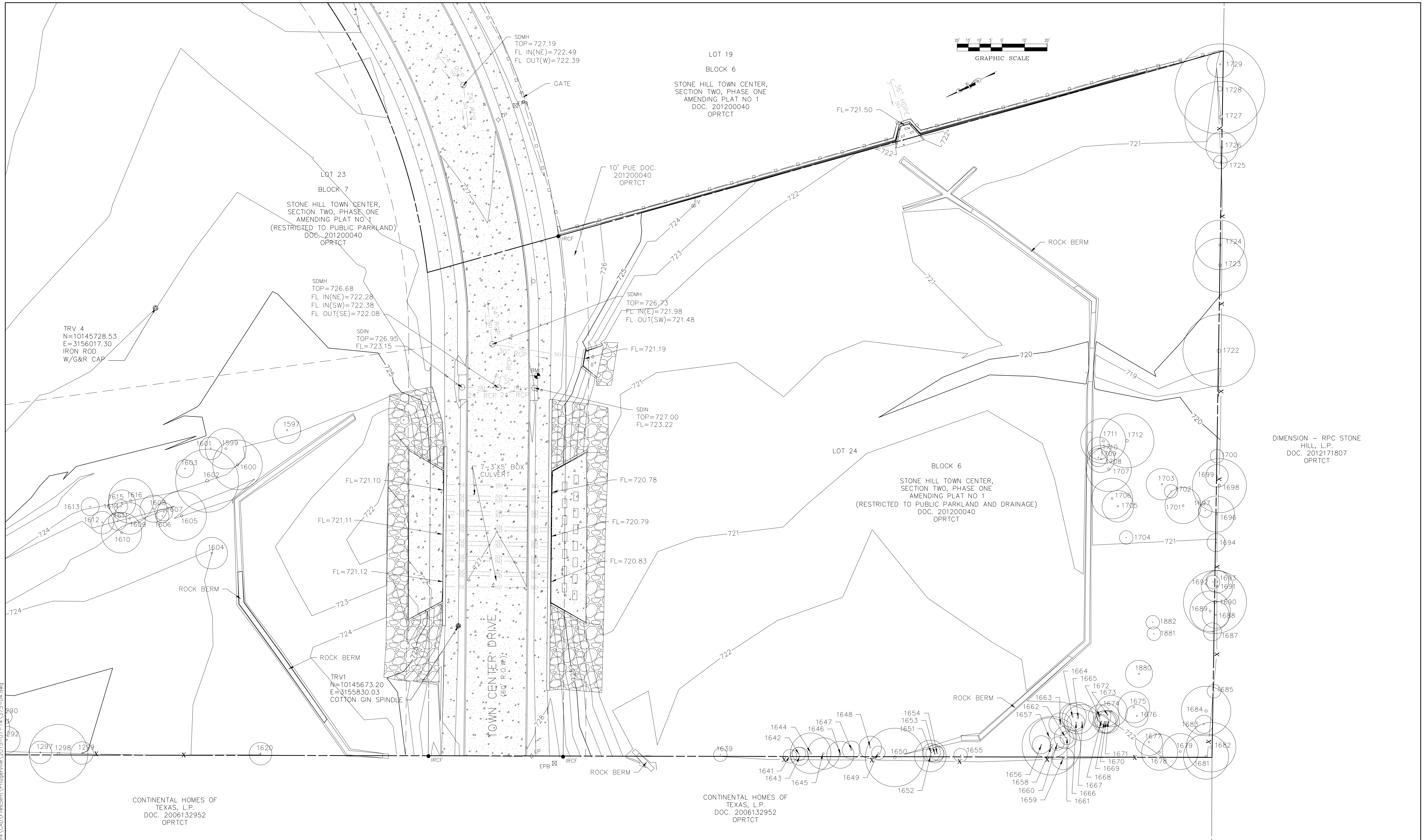
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 drawing. Adjust  
 scales accordingly.

**TOPOGRAPHIC SURVEY**

**MANSIONS AT STONE HILL PARK  
 PFLUGERVILLE, TEXAS**

DATE: 14 JUL 15  
 JOB NO: 375-04  
 FILE: 375-04.dwg



File: X:\375-04\_Mansions\_Park\CAD\Files\Site\Plugging\2015-07-14\_375-04.dwg

CONTINENTAL HOMES OF TEXAS, L.P.  
DOC. 2006132952  
OPRTCT

CONTINENTAL HOMES OF TEXAS, L.P.  
DOC. 2006132952  
OPRTCT

DIMENSION - RPC STONE HILL, L.P.  
DOC. 2012171807  
OPRTCT



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No.: 10065600

NO.	DATE	DESCRIPTION	BY

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**TOPOGRAPHIC SURVEY**

**MANSIONS AT STONE HILL PARK  
PFLUGERVILLE, TEXAS**

DATE: 14 JUL 15  
JOB NO: 375-04  
FILE: 375-04.dwg



TREE #	DESCRIPTION
1011	6" GUM BUMELIA (3/4)
1024	8" HACKBERRY
1027	6" GUM BUMELIA
1028	9" HACKBERRY (5/6)
1029	3" HACKBERRY (2-2)
1044	24" HACKBERRY
1045	18" HACKBERRY
1063	7" HACKBERRY
1064	7" HACKBERRY
1065	3" HACKBERRY
1066	8" HACKBERRY
1067	4" CHINABERRY
1068	5" HACKBERRY (2-1/2/3)
1069	5" HACKBERRY (2/4)
1070	5" HACKBERRY (2-2/3)
1151	11" HACKBERRY
1152	6" HACKBERRY
1153	9" HACKBERRY (5/6)
1154	6" HACKBERRY
1155	8" HACKBERRY

TREE #	DESCRIPTION
1156	26" HACKBERRY
1157	13" HACKBERRY
1158	7" HACKBERRY
1179	16" HACKBERRY
1221	24" HACKBERRY
1225	16" HACKBERRY
1226	9" HACKBERRY (5/6)
1227	9" HACKBERRY
1230	3" HACKBERRY
1235	5" HACKBERRY
1236	5" HACKBERRY
1237	9" HACKBERRY
1238	12" HACKBERRY
1239	10" BOIS D'ARC (5/7)
1240	4" HACKBERRY
1241	7" HACKBERRY (3/5)
1250	9" HACKBERRY (2-1/2-2/3/4)
1251	6" GREEN ASH (1/2-2/3)
1252	4" HACKBERRY (2/3)
1253	4" HACKBERRY (1/3)

TREE #	DESCRIPTION
1256	3" HACKBERRY
1257	5" HACKBERRY
1287	3" HACKBERRY
1288	6" HACKBERRY (3/4)
1289	4" HACKBERRY
1290	3" HACKBERRY
1291	5" HACKBERRY (1/2/3)
1292	6" HACKBERRY (4/5)
1293	3" HACKBERRY
1294	3" HACKBERRY
1295	4" HACKBERRY
1296	3" HACKBERRY
1297	5" HACKBERRY
1298	13" HACKBERRY (7/9)
1299	5" HACKBERRY (2-3)
1597	6" HACKBERRY 2/5
1599	9" HACKBERRY
1600	11" HACKBERRY 4/2-6
1601	5" HACKBERRY 2/4
1602	14" HACKBERRY 4/7/8

TREE #	DESCRIPTION
1603	4" HACKBERRY
1604	7" HACKBERRY 4/5
1605	11" HACKBERRY 3/5/7
1606	3" GUM BUMELIA
1607	4" HACKBERRY
1608	6" HACKBERRY
1609	7" HACKBERRY 4/5
1610	9" HACKBERRY 3/4/5
1611	4" HACKBERRY
1612	5" HACKBERRY
1613	4" ARIZONA ASH 2/3
1614	3" HACKBERRY
1615	6" HACKBERRY
1616	10" HACKBERRY 3-2/3/5
1620	5" HACKBERRY
1639	3" HACKBERRY
1641	3" HACKBERRY
1642	3" HACKBERRY
1643	4" GUM BUMELIA
1644	9" HACKBERRY 2/3/6

TREE #	DESCRIPTION
1645	7" HACKBERRY 3/5
1646	6" HACKBERRY
1647	4" HACKBERRY
1648	5" HACKBERRY
1649	3" HACKBERRY
1650	13" HACKBERRY
1651	4" HACKBERRY
1652	7" HACKBERRY
1653	4" HACKBERRY
1654	3" HACKBERRY
1655	3" HACKBERRY
1656	4" GUM BUMELIA
1657	9" GUM BUMELIA 4/7
1658	13" GUM BUMELIA 3/4/2-6
1659	5" WHITE MULBERRY
1660	3" GUM BUMELIA
1661	3" GUM BUMELIA
1662	5" GUM BUMELIA
1663	5" GUM BUMELIA
1664	6" GUM BUMELIA 3/4

TREE #	DESCRIPTION
1665	7" GUM BUMELIA
1666	4" GUM BUMELIA
1667	8" GUM BUMELIA 3/6
1668	3" GUM BUMELIA
1669	5" GUM BUMELIA
1670	5" GUM BUMELIA
1671	5" GUM BUMELIA
1672	5" GUM BUMELIA
1673	5" GUM BUMELIA
1674	7" GUM BUMELIA 3/5
1675	7" GUM BUMELIA 4/5
1676	5" GUM BUMELIA
1677	6" HACKBERRY
1678	8" HACKBERRY 2/7
1679	8" HACKBERRY
1681	10" HACKBERRY 4/8
1682	11" HACKBERRY 6/8
1683	4" HACKBERRY
1684	11" HACKBERRY 3/9
1685	3" HACKBERRY

TREE #	DESCRIPTION
1687	4" HACKBERRY
1688	6" HACKBERRY
1689	9" HACKBERRY
1690	14" HACKBERRY 7/10
1691	7" HACKBERRY
1692	3" HACKBERRY
1693	5" HACKBERRY
1694	4" HACKBERRY
1696	8" HACKBERRY 2/3/5
1697	3" HACKBERRY
1698	12" HACKBERRY
1699	5" HACKBERRY
1700	7" HACKBERRY 6/3
1701	8" HACKBERRY
1702	3" HACKBERRY
1703	7" GUM BUMELIA
1704	3" HACKBERRY
1705	7" HACKBERRY
1706	9" GREEN ASH 2-6
1707	10" HACKBERRY 6/7

TREE #	DESCRIPTION
1708	6" HACKBERRY 2/5
1709	4" HACKBERRY
1710	5" HACKBERRY
1711	10" HACKBERRY
1712	12" HACKBERRY 6/9
1722	16" HACKBERRY
1723	12" HACKBERRY
1724	11" HACKBERRY
1725	3" HACKBERRY
1726	7" HACKBERRY
1727	16" HACKBERRY 5/13
1728	20" HACKBERRY 6/10/12
1729	6" HACKBERRY
1880	6" HACKBERRY 3/4
1881	3" HACKBERRY
1882	3" HACKBERRY
2993	24" HACKBERRY 12/8/6/4
2994	10" HACKBERRY
2995	10" HACKBERRY
2996	19" HACKBERRY 12/8/6

LEGEND	
	CONTROL POINT SET (SIZE/TYPE NOTED)
	IRON ROD FOUND (SIZE/TYPE NOTED)
	IRON ROD WITH CAP FOUND
	IRON PIPE FOUND
	COTTON SPINDLE FOUND
	BENCHMARK
	SIGN POST
	STORM DRAIN INLET
	STORM DRAIN MANHOLE
	WATER VALVE
	WATER METER
	IRRIGATION CONTROL VALVE
	WASTEWATER MANHOLE
	WASTEWATER CLEANOUT
	ELECTRIC PULL BOX
	LIGHT POLE
	GASLINE MARKER
	EDGE OF ASPHALT
	UNDERGROUND STORM LINE
	CHAIN LINK FENCE
	IRON FENCE
	WOOD FENCE
	WIRE FENCE
	CONCRETE
	OFFICIAL PUBLIC RECORDS TRAVIS CO. TX
	TREE

NOTES:

COORDINATE BASIS: TEXAS STATE PLANE, CENTRAL ZONE, NAD 83(2011), ADJUSTED TO SURFACE BY MULTIPLYING BY THE SURFACE ADJUSTMENT FACTOR OF 1.00011. ALL DISTANCES AND COORDINATES SHOWN ARE SURFACE VALUES.

BENCHMARKS:

BM:1 SQ. CUT IN SOUTHEAST CORNER OF STORM DRAIN INLET ON SOUTH SIDE OF TOWN CREEK DR., APPROX. 40' EAST OF BRIDGE.  
ELEV. 727.01'

BM:2 SQ. CUT ON TOP OF CURB NORTH SIDE OF CHRIGHTON CASTLE BEND AT END OF ROAD.  
ELEV. 743.76'

RESEARCH AND MAPPING OF UNDERGROUND UTILITIES IS NOT A PART OF THIS SURVEY.

THIS IS NOT A BOUNDARY SURVEY. BOUNDARY LINES SHOWN ARE AN APPROXIMATE DEPICTION OF RECORD DATA.

ONLY 3" TREES AND LARGER ARE SHOWN ON THIS DRAWING.

TREE #	DESCRIPTION
2997	13" HACKBERRY
2998	5" HACKBERRY
2999	8" HACKBERRY
3000	15" HACKBERRY

File: X:\375-04\_Mansions\_Park\CAD\Figsent\Pflugerville\2015-07-14\_375-04.dwg



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TBPLS Firm Registration  
No.: 10065600

NO.	DATE	DESCRIPTION	BY

0  
The bar above measures one inch on the original drawing. Adjust scales accordingly.

TOPOGRAPHIC SURVEY

MANSIONS AT STONE HILL PARK  
PFLUGERVILLE, TEXAS

DATE: 14 JUL 15  
JOB NO: 375-04  
FILE: 375-04.dwg



## **10 Environmental Constraints Report**



# Environmental Constraints Summary Report

Mansions at Stone Hill Park  
Pflugerville, Travis County, Texas

Prepared for:

City of Pflugerville  
P.O. Box 589  
Pflugerville, TX 78660

Prepared by:



CP&Y, Inc.

13809 Research Boulevard, Suite 300  
Austin, Texas 78750

July 2015

## Project Description

The City of Pflugerville is proposing to construct a new city park, Mansions at Stone Hill Park, in Pflugerville, Texas. The proposed 9.3-acre park lies along Town Center Drive approximately 0.5 mile south of the Texas 45 Toll and west of Texas 130 Toll in Travis County. CP&Y was contracted by MWM DesignGroup to conduct an environmental constraints analysis for the proposed park location. This included a preliminary assessment of waters of the U.S., threatened/endangered species habitat, cultural resources, and hazardous materials.

The project area consist of tame grasslands and floodplain and is bordered by the Highland Park North neighborhood to the west and the Mansions at Stone Hill apartment complex to the southeast. The proposed park would include amenities such as picnic areas, hillside seating, fitness area, lawn space, dog park, rain garden, a 10 to 12 foot wide trail, and parking. Currently, houses are being constructed around much of the remaining border of the project area.

An environmental constraints map is provided in **Appendix A**. Photographs of the project site are provided in **Appendix B**.

## Waters of the U.S.

### Regulatory Context

The Clean Water Act (CWA) establishes the basic structure for regulating discharges of pollutants into waters of the U.S. and regulation quality standards for surface waters through Sections 404, 401, 402 and 303 of the act. These regulations are administered by the U.S. Army Corps of Engineers (USACE), the U.S. Environmental Protection Agency (EPA), and the Texas Commission on Environmental Quality (TCEQ). Section 404 of the CWA establishes a program to regulate the discharge of dredged or fill material into waters of the U.S., including wetlands. Section 401 of the CWA requires that any discharge into waters of the U.S. comply with the CWA, including quality standards.

Waters considered to be jurisdictional include traditional navigable waterways, relatively permanent non-navigable tributaries to traditional navigable waterways, and non-relatively permanent tributaries that have a significant nexus to traditional navigable waterways. The latter can be identified by the presence of an ordinary high water mark (OHWM). Jurisdictional wetlands include those that are adjacent to traditional navigable waterways or have a continuous surface connection to a jurisdictional tributary.

### Desktop Research and Field Investigations

Desktop research was completed to determine locations of potential wetlands and water crossings. National Wetland Inventory (NWI) maps, Federal Emergency Management Agency (FEMA) floodplain maps, U.S. Geological Survey (USGS) 7.5-minute topographic maps, soil survey maps, and aerial photographs were utilized in the desktop research. A preliminary field survey of the project site was conducted on July 9, 2015 to document the presence of potential waters of the U.S., including wetlands. Potential waters of the U.S. were identified in the field solely based on visual observation. No wetland sampling points or OHWMs were recorded.

The project area is found in the Upper Wilbarger Creek watershed in the Trinity Aquifer. According to the USGS map (Pflugerville East quadrangle), a tributary to Wilbarger Creek enters the project area along the western boundary, crosses under Town Center Drive through a culvert to the west of the Stone Hill apartment complex, and then exits in the southern boundary of the project area. Approximately 876 feet of the tributary crosses through the project area. No potential wetlands were identified on the NWI map.

According to the FEMA floodplain map, approximately 3.58 acres of the 100-year floodplain are located within the project area.

Field investigations confirmed the location of the tributary to Wilbarger Creek. Only small portions of the tributary contained standing water, indicating an intermittent or ephemeral hydrologic regime. Within the tributary, on the south side of Town Center Drive culvert, is a potential emergent wetland covering approximately 0.10 acre. Wetland hydrology and vegetation were present but no soil samples were taken to confirm hydric soils. Streams, floodplains, and water features can be seen in **Appendix A**. Photographs of the project area and its waters can be seen in **Appendix B**.

Based on provided construction plans, no permanent impacts are expected to occur within the tributary to Wilbarger Creek and its potential emergent wetland. Minimal temporary construction impacts are expected to occur; however, since permanent impacts to waters of the U.S. are not expected to exceed 0.50 acre or 300 linear feet of stream bed, the proposed project would likely be permitted under a Section 404 Nationwide Permit (NWP) 42 – Recreational Facilities. A pre-construction notification (PCN) is required for all projects with a NWP 42 permit. Prior to obtaining any necessary USACE permits, a wetland delineation would need to be conducted at the site, in accordance with the *1987 Corps of Engineers Wetland Delineation Manual* and the *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Great Plains Region*.

## **Threatened/Endangered Species and Migratory Birds**

### Regulatory Context

The Endangered Species Act (ESA) of 1973 was enacted to provide a program for the conservation of threatened and endangered species. Section 9 of the ESA prohibits the take of species listed as federally threatened or endangered and their habitat. The USFWS defines ‘take’ as any act to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or attempt to engage in any such conduct. Section 10 defines exceptions and allows permits for the take of threatened and endangered species for non-federal actions if the take is incidental and not the purpose of a proposed project. Applications for incidental take permits must be accompanied by a habitat conservation plan (HCP) that details steps to minimize and mitigate impacts to listed species and their habitat. Compliance with the ESA is required for all projects that have the potential to impact federally listed threatened or endangered species or their habitat.

The Migratory Bird Treaty Act of 1918 states it is unlawful to kill, capture, collect, possess, buy, sell, trade, or transport any migratory bird, nest, or egg in part or in whole, without a federal permit issued in accordance with the Act’s policies and regulations. The project area is located within Central Texas, which is situated within the Central Flyway, a major migratory pathway for bird species flying north and south between Canada, the U.S., and Mexico.

### Desktop Research and Field Investigations

A comprehensive list of current federally-listed species was compiled using two different resources. The USFWS Information for Planning and Conservation (IPaC) identifies critical habitat, as well as species which have the potential to occur within or near the project area. The Texas Parks and Wildlife Department’s (TPWD) Natural Diversity Database (NDD) identifies known species occurrences within or near the project area. Following a review of these resources, field investigations were conducted to document the presence of suitable habitat for the federally-listed species.

According to USFWS, 23 federally-listed threatened, endangered, or candidate species have the potential to occur in Travis County. These species include three amphibians, four arachnids, seven birds, one fish, five freshwater mollusks, one plant, and two insects (**Appendix C**). According to the IPaC and NDD, no

occurrences of threatened or endangered species have been recorded within a 1.5-mile radius of the project area and no critical habitat for any of the listed species was identified within the project area.

None of the species listed in **Appendix C** were observed during the July 2015 field investigations. Vegetation observed within the project area consisted of species consistent with the Blackland Prairie ecoregion. Vegetation encountered in the project area include sunflower (*Helianthus sp.*), Johnsongrass (*Sorghum halepense*), goldenrod (*Solidago sp.*), Roosevelt weed (*Baccharis neglecta*), and giant ragweed (*Ambrosia trifida*), with some hackberry (*Celtis laevigata*) growing along the tributary to Wilbarger Creek.

The following summarizes the results of the habitat assessment for federally-listed listed threatened, endangered, or candidate species. **Appendix C** contains this information for each species, along with an Effects call for each species that would likely result from the proposed project.

#### Amphibians

No habitat exists in the project area for the Austin blind salamander, Barton Springs salamander, or Jollyville Plateau salamander. No springs or caves exist in or near the project area.

#### Arachnids and Insects

No habitat exists in the project area for the Bee Creek Cave harvestman, Tooth Cave pseudoscorpion, Bone Cave harvestman, Tooth Cave spider, Tooth Cave ground beetle, or the Kretschmarr Cave mold beetle. These species require karst habitats which do not occur within the project area.

#### Birds

Three of the listed bird species, the Piping Plover, Red Knot, and Least Tern, only need to be considered for wind energy projects. No oak-juniper woodlands are present for the Golden-cheeked Warbler and Black-capped Vireo. No native grasslands, agricultural fields, or reliable aquatic habitat are present in the project area for the Sprague's Pipet and Whooping Crane.

#### Fish

There is no suitable habitat for the Smalleye shiner in the project area. The area lacks medium to large streams and sandy substrate.

#### Mollusks

The project area lacks a reliable source of water which would be required by the Texas fatmucket, Golden orb, Smooth pimpleback, Texas fawnsfoot, and Texas pimpleback.

#### Plants

No habitat exists in the project area for the Bracted twistflower. The project area does not contain woodlands or canyon slopes.

#### Migratory Birds

No evidence (nests or individuals) of migratory birds were observed in the project area during the July 2015 site visit. Woody vegetation that would be removed as part of the proposed project has the potential to be used by migratory bird species. In the event that migratory birds are encountered on-site during project construction, every effort would be made to avoid disturbing protected birds, active nests, eggs, and/or young to the maximum extent practicable.

## Cultural Resources

### Regulatory Context

Cultural resources located on land owned or controlled by the state of Texas, its cities or counties, or other political subdivisions, are protected by the Antiquities Code of Texas (ACT). Under the ACT, any historic or prehistoric resource located on publicly owned land may be designated as a State Archeological Landmark. All groundbreaking activities affecting public land must be authorized by the Texas Historical Commission (THC). Authorization includes a formal Antiquities Permit, which stipulates the conditions under which the survey, discovery, excavation, demolition, restoration or scientific investigations will occur. If an undertaking is federally permitted, licensed, or funded, the project must comply with Section 106 of the National Historic Preservation Act of 1966 (NHPA). Projects in Texas requiring compliance with the NHPA include those conducted on federal lands or ones acquiring a federal permit such as a Section 404 permit from the USACE.

### Desktop Research and Field Investigations

A search of the THC's Historic Site Atlas and the Texas Archeological Sites Atlas was made to identify previously listed historic and archeological resources within or adjacent to the project area. The search included those listed on the National Register of Historic Places, or listed as Recorded Texas Historic Landmarks, Official Texas Historical Markers or State Antiquities Landmarks.

No listed resources of any type were identified within or adjacent to the project area. In addition, these resources did not identify the presence of cemeteries within or adjacent to the project area. A field visit was made to the site by an architectural historian on July 9, 2015. No historic-age resources of any kind were observed. The project does not have the potential to affect historic resources because no historic resources are present within the project area.

Prior to commencing work at the site, coordination with the THC would need to be conducted to determine the level of effort required for archeological investigations. Should a Section 404 permit be required (for impacts to the tributary to Wilbarger Creek), cultural resource investigations would need to be conducted per Section 106 requirements.

## Hazardous Materials

### Regulatory Context

Hazardous materials are substances that are toxic to plants, animals or humans, corrosive to materials, flammable or explosive. If hazardous substances contaminate soil and groundwater, they may cause harm to the human or natural environment. The Resource Conservation and Recovery Act (RCRA) and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) regulate hazardous waste sites. CERCLA, generally referred to as Superfund, is a federal law that provides remedies for uncontrolled and abandoned hazardous waste sites. The EPA administers and enforces CERCLA in Texas in cooperation with the TCEQ.

### Desktop Research and Field Investigations

Pursuant to CERCLA and RCRA, a preliminary investigation was conducted to identify sites within the project area that are "at risk" of environmental contamination by hazardous wastes and substances. The scope of this investigation consisted of a review of governmental agency databases and a field reconnaissance to confirm and supplement information pertaining to the types of land use in the project area.

A state and federal regulatory database review was conducted in July 2015. The database search documented regulated facilities at the federal and state levels that occur within the minimum search distances set by American Society for Testing and Materials (ASTM) E 1527-13. These databases were obtained directly from government sources.

The regulatory database search did not identify any sites within the ASTM required search distances. Field investigations did not reveal visual (i.e., stained soil, stressed vegetation) or olfactory evidence of a past release of a hazardous material. Additionally, no oil/gas wells or other pipelines were documented by the Texas Railroad Commission within or immediately adjacent to the project area. Therefore, no hazardous materials impacts are anticipated as a result of construction of the proposed project. A copy of the full regulatory database search is included in **Appendix D**.

## **Conclusion**

Desktop research and field investigations in July 2015 were conducted to document potential environmental constraints associated with development of the proposed Mansions at Stone Hill Park. There is no suitable habitat in the project area for any of the 23 federally-listed threatened, endangered, or candidate species of Travis County. Field verification of vegetative communities concluded no sizeable forests or woodlands exists in or adjacent to the project area and trees cover less than one acre of the project area and are rare in the surrounding landscape. Additionally, no surface expressions of karst were observed and the USFWS Karst Zone Mapping Application does not identify any karst features in the area. Therefore, it is anticipated that the proposed project would have no effect on any federally-listed threatened, endangered, or candidate species.

One potential wetland was observed in the project area within a tributary to Wilbarger Creek. Both of these water features would be considered waters of the U.S. by USACE. It is anticipated that any impacts to the tributary to Wilbarger Creek or the associated in-stream wetland would be covered under NWP 42, with a PCN. Prior to submitting a PCN, a wetland delineation would need to be conducted to USACE standards. Based on desktop research and field investigations, it is not anticipated the project would impact cultural resources or hazardous materials.

**Appendix A**  
**Environmental Constraints Map**



Highland Park Elementary

45 TOLL

Edinburgh Castle Rd

Castle Path

Town Center Dr



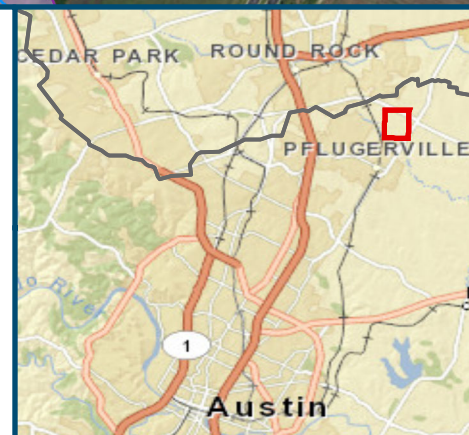
# Mansions at Stone Hill Park

Pflugerville, Travis Co, TX

0 250 500 1,000 Feet



- Wetland
- Freshwater Emergent Wetland
- Project Location
- Schools
- Freshwater Pond
- NHD Flowline
- 100yr Floodplain



7/24/2015

**Appendix B**  
**Site Photographs**



Photo 1: Typical view of project area from the east side, facing west towards the culvert crossing at Town Center Drive.



Photo 2: Typical view of project area from the east side, facing west towards the Highland Park North neighborhood.



Photo 3: North side of culvert crossing at Town Center Drive, facing west. Tributary does not contain water at this location.



Photo 4: North side of culvert crossing at Town Center Drive, facing north. Construction of new houses on western boundary.



Photo 5: Section of tributary to Wilbarger Creek that contains water. North of Town Center Drive.



Photo 6: Mostly dry section of tributary to Wilbarger Creek, north of Town Center Drive, facing south towards Stone Hill apartment complex.



Photo 7: Stand of hackberry trees (*Celtis sp.*) lining tributary to Wilbarger creek, north of Town Center Drive.



Photo 8: Potential wetland in tributary south of culvert crossing Town Center Drive, facing southeast towards Stone Hill apartment complex.

**Appendix C**  
**Threatened, Endangered, and Candidate Species**

## Federal Threatened, Endangered, and Candidate Species with the Potential to Occur in Travis County

Scientific Name	Common Name	Federal Listing	Habitat Description	Potential for Habitat in Project Area	Effect/Impact
<b>Amphibians</b>					
<i>Eurycea waterlooensis</i>	Austin blind salamander	E	Underground waters of the Edwards Aquifer that feed Barton Springs; occupy the habitat below the surface of the springs, where their unique adaptations likely give them a selective advantage in a world of total darkness and limited food	Project is outside of the range of this species. No habitat occurs within the project area.	No effect
<i>Eurycea sosorum</i>	Barton Springs salamander	E	Dependent upon water flow/quality from the Barton Springs pool of the Edwards Aquifer; known from the outlets of Barton Springs and subterranean water-filled caverns; found under rocks, in gravel, or among aquatic vascular plants and algae, as available; feeds primarily on amphipods	Project is outside of the range of this species. No habitat present within the project area.	No effect
<i>Eurycea tonkawae</i>	Jollyville Plateau salamander	T	Known from springs and waters of some caves north of the Colorado River.	No habitat present within the project area. No surface expressions of karst observed.	No effect
<b>Birds</b>					
<i>Grus americana</i>	Whooping Crane	E	Potential migrant via plains throughout most of state to coast; winters in coastal marshes of Aransas, Calhoun, and Refugio counties.	No stop-over habitat present within the project area. Insufficient aquatic habitat and forage resources available.	No effect
<i>Vireo atricapilla</i>	Black-capped Vireo	E	Oak-juniper woodlands with distinctive patchy, two-layered aspect; shrub and tree layer with open, grassy spaces; requires foliage reaching to ground level for nesting cover; return to same territory, or one nearby, year after year; deciduous and broad-leaved shrubs and trees provide insects for feeding; species composition less important than presence of adequate broad-leaved shrubs, foliage to ground level, and required structure; nesting season March-late summer.	No habitat present within the project area. Project area lacks oak-juniper woodlands.	No effect
<i>Setophaga chrysoparia</i>	Golden-cheeked Warbler	E	Juniper-oak woodlands; dependent on Ashe juniper (also known as cedar) for long fine bark strips, only available from mature trees, used in nest construction; nests are placed in various trees other than Ashe juniper; only a few mature junipers or nearby cedar brakes can provide the necessary nest material; forage for insects in broad-leaved trees and shrubs; nesting late March-early summer.	No habitat present within the project area. Project area lacks oak-juniper woodlands.	No effect



<i>Anthus spragueii</i>	Sprague's Pipet	C	Only in Texas during migration and winter, mid September to early April; short to medium distance, diurnal migrant; strongly tied to native upland prairie, can be locally common in coastal grasslands, uncommon to rare further west; sensitive to patch size and avoids edges.	No habitat present within the project area. No available native prairie.	No effect
<i>Charadrius melodus</i>	Piping Plover	T	Wintering migrant along the Texas Gulf Coast; beaches and bayside mud or salt flats.	No habitat present within the project area. Species only considered for wind energy projects.	No effect
<i>Calidris canutus rufa</i>	Red Knot	T	Red knots migrate long distances in flocks northward through the contiguous United States mainly April-June, southward July-October. A small plump-bodied, short-necked shorebird that in breeding plumage, typically held from May through August, is a distinctive and unique pottery orange color. Its bill is dark, straight and, relative to other shorebirds, short-to-medium in length. After molting in late summer, this species is in a drab gray-and-white non-breeding plumage, typically held from September through April. In the non-breeding plumage, the knot might be confused with the omnipresent Sanderling. During this plumage, look for the knot's prominent pale.	No habitat present within the project area. Species only considered for wind energy projects.	No effect
<i>Sterna antillarum</i>	Least Tern	E	Subspecies (Interior) is listed only when inland (more than 50 miles from a coastline). Nests along sand and gravel bars within braided streams, rivers, also known to nest on man-made structures (inland beaches, wastewater treatment plants, gravel mines, etc.); eats small fish and crustaceans, when breeding forages within a few hundred feet of colony.	No habitat present within the project area. Species only considered for wind energy projects.	No effect
<b>Insects</b>					
<i>Rhadine Persephone</i>	Tooth Cave ground beetle	E	Resident, small, cave-adapted beetle found in small Edwards Limestone caves in Travis and Williamson counties.	No habitat present within the project area. No surface expressions of karst observed.	No effect

<i>Texamaurops reddelli</i>	Kretschmarr Cave mold beetle	E	Small, cave-adapted beetle found under rocks buried in silt; small, Edwards Limestone caves in of the Jollyville Plateau, a division of the Edwards Plateau.	No habitat present within the project area. No surface expressions of karst observed.	No effect
<b>Arachnids</b>					
<i>Texella reddelli</i>	Bee Creek Cave harvestman	E	Small, blind, cave-adapted harvestman endemic to a few caves in Travis and Williamson counties. Also known as the Reddell harvestman.	No habitat present within the project area. No surface expressions of karst observed.	No effect
<i>Tartarocreagris texana</i>	Tooth Cave pseudoscorpion	E	Small, cave-adapted pseudoscorpion known from small limestone caves of the Edwards Plateau.	No habitat present within the project area. No surface expressions of karst observed.	No effect
<i>Texella reyesi</i>	Bone Cave harvestman	E	Small, blind, cave-adapted harvestman endemic to several caves in Travis and Williamson counties; weakly differentiated from <i>Texella reddelli</i> .	No habitat present within the project area. No surface expressions of karst observed.	No effect
<i>Leptoneta myopica</i>	Tooth Cave spider	E	Very small, cave-adapted, sedentary spider.	No habitat present within the project area. No surface expressions of karst observed.	No effect
<b>Fish</b>					
<i>Notropis buccula</i>	Smalleye shiner	E	Endemic to upper Brazos River system and its tributaries (Clear Fork and Bosque); apparently introduced into adjacent Colorado River drainage; medium to large prairie streams with sandy substrate and turbid to clear warm water; presumably eats small aquatic invertebrates.	No habitat present within the project area. No medium to large streams.	No effect
<b>Mollusks</b>					
<i>Lampsilis bracteata</i>	Texas fatmucket	C	Streams and rivers on sand, mud, and gravel substrates; intolerant of impoundment; broken bedrock and coarse gravel or sand in moderately flowing water; Colorado and Guadalupe River basins	No habitat present within the project area. No moderately flowing water.	No effect

<i>Quadrula aurea</i>	Golden orb	C	Sand and gravel in some locations and mud at others; found in lentic and lotic; Guadalupe, San Antonio, Lower San Marcos, and Nueces River basins.	No habitat present within the project area. Project lies outside of species range.	No effect
<i>Quadrula houstonensis</i>	Smooth pimpleback	C	Small to moderate streams and rivers as well as moderate size reservoirs; mixed mud, sand, and fine gravel, tolerates very slow to moderate flow rates, appears not to tolerate dramatic water level fluctuations, scoured bedrock substrates, or shifting sand bottoms, lower Trinity (questionable), Brazos, and Colorado River basins.	No habitat present within the project area. Water availability unreliable.	No effect
<i>Truncilla macrodon</i>	Texas fawnsfoot	C	Little known; possibly rivers and larger streams, and intolerant of impoundment; flowing rice irrigation canals, possibly sand, gravel, and perhaps sandy-mud bottoms in moderate flows; Brazos and Colorado River basins.	No habitat present within the project area. Water availability unreliable.	No effect
<i>Quadrula petrina</i>	Texas pimpleback	C	Mud, gravel and sand substrates, generally in areas with slow flow rates; Colorado and Guadalupe river basins.	No habitat present within the project area. Water availability unreliable.	No effect
<b>Plants</b>					
<i>Streptanthus bracteatus</i>	Bracted twistflower	C	Texas endemic; shallow, well-drained gravelly clays and clay loams over limestone in oak-juniper woodlands and associated openings, on steep to moderate slopes and in canyon bottoms; several known soils include Tarrant, Brackett, or Speck over Edwards, Glen Rose, and Walnut geologic formations; populations fluctuate widely from year to year, depending on winter rainfall; flowering mid April-late May, fruit matures and foliage withers by early summer.	No habitat present within the project area. No oak-juniper woodlands or canyon slopes.	No effect

Status: E - Endangered; T - Threatened; C - Candidate

Sources: USFWS IPAC, 2015; Edwards Aquifer.net (2015)

**Appendix C**  
**Hazardous Materials Database Report**



On time. On target. In touch.™

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## Radius Report

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[Satellite view](#)

Target Property:

**Mansions at Stone Hill Park**  
**Pflugerville, Travis County, Texas 78660**

Prepared For:

**CP&Y Inc**

**Order #: 52320**

**Job #: 114211**

**Date: 07/13/2015**

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### **Disclaimer**

*This report was designed by GeoSearch to meet or exceed the records search requirements of the All Appropriate Inquires Rule (40 CFR §312.26) and the current version of the ASTM International E1527, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process or, if applicable, the custom requirements requested by the entity that ordered this report. The records and databases of records used to compile this report were collected from various federal, state and local governmental entities. It is the goal of GeoSearch to meet or exceed the 40 CFR §312.26 and E1527 requirements for updating records by using the best available technology. GeoSearch contacts the appropriate governmental entities on a recurring basis. Depending on the frequency with which a record source or database of records is updated by the governmental entity, the data used to prepare this report may be updated monthly, quarterly, semi-annually, or annually.*

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## Target Property Summary

**Mansions at Stone Hill Park**  
**Pflugerville, Travis County, Texas 78660**

USGS Quadrangle: **Pflugerville East, TX**  
Target Property Geometry: **Area**

Target Property Longitude(s)/Latitude(s):

**(-97.607345, 30.467530), (-97.606498, 30.467114), (-97.606251, 30.468057), (-97.605961, 30.467993),**  
**(-97.605618, 30.468020), (-97.605478, 30.468057), (-97.604137, 30.470906), (-97.604942, 30.471285),**  
**(-97.607345, 30.467530)**

County/Parish Covered:  
**Travis (TX)**

Zipcode(s) Covered:  
**Pflugerville TX: 78660**

State(s) Covered:  
**TX**

**\*Target property is located in Radon Zone 3.**

**Zone 3 areas have a predicted average indoor radon screening level less than 2 pCi/L**  
**(picocuries per liter).**

**Your site is located within Travis County, which is known to contain karst habitat. Please contact Julie Wicker at [julie.wicker@tpwd.state.tx.us](mailto:julie.wicker@tpwd.state.tx.us) or 512-389-4579 for more information regarding the possibility of additional requirements for your project.**

*This report may have unlocatable records. Please see the Unlocatables Report, attached to this file.*

## Database Findings Summary

### FEDERAL LISTING

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
AEROMETRIC INFORMATION RETRIEVAL SYSTEM / AIR FACILITY SUBSYSTEM	<a href="#">AIRSAFS</a>	0	0	TP/AP
BIENNIAL REPORTING SYSTEM	<a href="#">BRS</a>	0	0	TP/AP
CLANDESTINE DRUG LABORATORY LOCATIONS	<a href="#">CDL</a>	0	0	TP/AP
EPA DOCKET DATA	<a href="#">DOCKETS</a>	0	0	TP/AP
FEDERAL ENGINEERING INSTITUTIONAL CONTROL SITES	<a href="#">EC</a>	0	0	TP/AP
EMERGENCY RESPONSE NOTIFICATION SYSTEM	<a href="#">ERNSTX</a>	0	0	TP/AP
FACILITY REGISTRY SYSTEM	<a href="#">FRSTX</a>	0	0	TP/AP
HAZARDOUS MATERIALS INCIDENT REPORTING SYSTEM	<a href="#">HMIRSR06</a>	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM (FORMERLY DOCKETS)	<a href="#">ICIS</a>	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	<a href="#">ICISNPDES</a>	0	0	TP/AP
LAND USE CONTROL INFORMATION SYSTEM	<a href="#">LUCIS</a>	0	0	TP/AP
MATERIAL LICENSING TRACKING SYSTEM	<a href="#">MLTS</a>	0	0	TP/AP
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	<a href="#">NPDESR06</a>	0	0	TP/AP
PCB ACTIVITY DATABASE SYSTEM	<a href="#">PADS</a>	0	0	TP/AP
PERMIT COMPLIANCE SYSTEM	<a href="#">PCSR06</a>	0	0	TP/AP
RCRA SITES WITH CONTROLS	<a href="#">RCRASC</a>	0	0	TP/AP
CERCLIS LIENS	<a href="#">SFLIENS</a>	0	0	TP/AP
SECTION SEVEN TRACKING SYSTEM	<a href="#">SSTS</a>	0	0	TP/AP
TOXICS RELEASE INVENTORY	<a href="#">TRI</a>	0	0	TP/AP
TOXIC SUBSTANCE CONTROL ACT INVENTORY	<a href="#">TSCA</a>	0	0	TP/AP
NO LONGER REGULATED RCRA GENERATOR FACILITIES	<a href="#">NLRRCRAG</a>	0	0	0.1250
RESOURCE CONSERVATION & RECOVERY ACT - GENERATOR FACILITIES	<a href="#">RCRAGR06</a>	0	0	0.1250
RESOURCE CONSERVATION & RECOVERY ACT - NON-GENERATOR FACILITIES	<a href="#">RCRANGR06</a>	0	0	0.1250
HISTORICAL GAS STATIONS	<a href="#">HISTPST</a>	0	0	0.2500
BROWNFIELDS MANAGEMENT SYSTEM	<a href="#">BF</a>	0	0	0.5000
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION & LIABILITY INFORMATION SYSTEM	<a href="#">CERCLIS</a>	0	0	0.5000
DELISTED NATIONAL PRIORITIES LIST	<a href="#">DNPL</a>	0	0	0.5000
NO FURTHER REMEDIAL ACTION PLANNED SITES	<a href="#">NFRAP</a>	0	0	0.5000
NO LONGER REGULATED RCRA NON-CORRACTS TSD FACILITIES	<a href="#">NLRRCRAT</a>	0	0	0.5000
OPEN DUMP INVENTORY	<a href="#">ODI</a>	0	0	0.5000
RESOURCE CONSERVATION & RECOVERY ACT - TREATMENT, STORAGE & DISPOSAL FACILITIES	<a href="#">RCRAT</a>	0	0	0.5000
DEPARTMENT OF DEFENSE SITES	<a href="#">DOD</a>	0	0	1.0000



## Database Findings Summary

<b>Database</b>	<b>Acronym</b>	<b>Locatable</b>	<b>Unlocatable</b>	<b>Search Radius (miles)</b>
FORMERLY USED DEFENSE SITES	<a href="#">FUDS</a>	0	0	1.0000
NO LONGER REGULATED RCRA CORRECTIVE ACTION FACILITIES	<a href="#">NLRRCRAC</a>	0	0	1.0000
NATIONAL PRIORITIES LIST	<a href="#">NPL</a>	0	0	1.0000
PROPOSED NATIONAL PRIORITIES LIST	<a href="#">PNPL</a>	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - CORRECTIVE ACTION FACILITIES	<a href="#">RCRAC</a>	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - SUBJECT TO CORRECTIVE ACTION FACILITIES	<a href="#">RCRASUBC</a>	0	0	1.0000
RECORD OF DECISION SYSTEM	<a href="#">RODS</a>	0	0	1.0000
<b>SUB-TOTAL</b>		<b>0</b>	<b>0</b>	

## Database Findings Summary

### STATE (TX) LISTING

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
GROUNDWATER CONTAMINATION CASES	<a href="#">GWCC</a>	0	0	TP/AP
HISTORIC GROUNDWATER CONTAMINATION CASES	<a href="#">HISTGWCC</a>	0	0	TP/AP
TCEQ LIENS	<a href="#">LIENS</a>	0	0	TP/AP
MUNICIPAL SETTING DESIGNATIONS	<a href="#">MSD</a>	0	0	TP/AP
NOTICE OF VIOLATIONS	<a href="#">NOV</a>	0	0	TP/AP
STATE INSTITUTIONAL/ENGINEERING CONTROL SITES	<a href="#">SIEC01</a>	0	0	TP/AP
SPILLS LISTING	<a href="#">SPILLS</a>	0	0	TP/AP
TIER II CHEMICAL REPORTING PROGRAM FACILITIES	<a href="#">TIERII</a>	0	0	TP/AP
DRY CLEANER REGISTRATION DATABASE	<a href="#">DCR</a>	0	0	0.2500
INDUSTRIAL AND HAZARDOUS WASTE SITES	<a href="#">IHW</a>	0	0	0.2500
PERMITTED INDUSTRIAL HAZARDOUS WASTE SITES	<a href="#">PIHW</a>	0	0	0.2500
PETROLEUM STORAGE TANKS	<a href="#">PST</a>	0	0	0.2500
AFFECTED PROPERTY ASSESSMENT REPORTS	<a href="#">APAR</a>	0	0	0.5000
BROWNFIELDS SITE ASSESSMENTS	<a href="#">BSA</a>	0	0	0.5000
CLOSED & ABANDONED LANDFILL INVENTORY	<a href="#">CALF</a>	0	0	0.5000
DRY CLEANER REMEDIATION PROGRAM SITES	<a href="#">DCRPS</a>	0	0	0.5000
INNOCENT OWNER / OPERATOR DATABASE	<a href="#">IOP</a>	0	0	0.5000
LEAKING PETROLEUM STORAGE TANKS	<a href="#">LPST</a>	0	0	0.5000
MUNICIPAL SOLID WASTE LANDFILL SITES	<a href="#">MSWLF</a>	0	0	0.5000
RAILROAD COMMISSION VCP AND BROWNFIELD SITES	<a href="#">RRCVCP</a>	0	0	0.5000
RADIOACTIVE WASTE SITES	<a href="#">RWS</a>	0	0	0.5000
VOLUNTARY CLEANUP PROGRAM SITES	<a href="#">VCP</a>	0	0	0.5000
RECYCLING FACILITIES	<a href="#">WMRF</a>	0	0	0.5000
INDUSTRIAL AND HAZARDOUS WASTE CORRECTIVE ACTION SITES	<a href="#">IHWCA</a>	0	0	1.0000
STATE SUPERFUND SITES	<a href="#">SF</a>	0	0	1.0000
<b>SUB-TOTAL</b>		0	0	

## Database Findings Summary

### LOCAL LISTING

<i>Database</i>	<i>Acronym</i>	<i>Locatable</i>	<i>Unlocatable</i>	<i>Search Radius (miles)</i>
EDWARDS AQUIFER PERMITS	<a href="#">EAP</a>	0	0	TP/AP
CITY OF AUSTIN HISTORICAL UNDERGROUND STORAGE TANKS	<a href="#">AUSTINHISTUST</a>	0	0	0.2500
SUB-TOTAL		0	0	

## Database Findings Summary

### TRIBAL LISTING

<i>Database</i>	<i>Acronym</i>	<i>Locatable</i>	<i>Unlocatable</i>	<i>Search Radius (miles)</i>
UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	<a href="#">USTR06</a>	0	0	0.2500
LEAKING UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	<a href="#">LUSTR06</a>	0	0	0.5000
OPEN DUMP INVENTORY ON TRIBAL LANDS	<a href="#">ODINDIAN</a>	0	0	0.5000
INDIAN RESERVATIONS	<a href="#">INDIANRES</a>	0	0	1.0000
<b>SUB-TOTAL</b>		<b>0</b>	<b>0</b>	
<b>TOTAL</b>		<b>0</b>	<b>0</b>	

## Locatable Database Findings

### FEDERAL LISTING

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
AIRSAFS	0.0200		NS	NS	NS	NS	NS	0
BRS	0.0200		NS	NS	NS	NS	NS	0
CDL	0.0200		NS	NS	NS	NS	NS	0
DOCKETS	0.0200		NS	NS	NS	NS	NS	0
EC	0.0200		NS	NS	NS	NS	NS	0
ERNSTX	0.0200		NS	NS	NS	NS	NS	0
FRSTX	0.0200		NS	NS	NS	NS	NS	0
HMIRSR06	0.0200		NS	NS	NS	NS	NS	0
ICIS	0.0200		NS	NS	NS	NS	NS	0
ICISNPDES	0.0200		NS	NS	NS	NS	NS	0
LUCIS	0.0200		NS	NS	NS	NS	NS	0
MLTS	0.0200		NS	NS	NS	NS	NS	0
NPDES06	0.0200		NS	NS	NS	NS	NS	0
PADS	0.0200		NS	NS	NS	NS	NS	0
PCSR06	0.0200		NS	NS	NS	NS	NS	0
RCRASC	0.0200		NS	NS	NS	NS	NS	0
SFLIENS	0.0200		NS	NS	NS	NS	NS	0
SSTS	0.0200		NS	NS	NS	NS	NS	0
TRI	0.0200		NS	NS	NS	NS	NS	0
TSCA	0.0200		NS	NS	NS	NS	NS	0
NLRRCRAG	0.1250		0	NS	NS	NS	NS	0
RCRAGR06	0.1250		0	NS	NS	NS	NS	0
RCRANGR06	0.1250		0	NS	NS	NS	NS	0
HISTPST	0.2500		0	0	NS	NS	NS	0
BF	0.5000		0	0	0	NS	NS	0
CERCLIS	0.5000		0	0	0	NS	NS	0
DNPL	0.5000		0	0	0	NS	NS	0
NFRAP	0.5000		0	0	0	NS	NS	0
NLRRCRAT	0.5000		0	0	0	NS	NS	0
ODI	0.5000		0	0	0	NS	NS	0
RCRAT	0.5000		0	0	0	NS	NS	0
DOD	1.0000		0	0	0	0	NS	0
FUDS	1.0000		0	0	0	0	NS	0
NLRRCRAC	1.0000		0	0	0	0	NS	0
NPL	1.0000		0	0	0	0	NS	0
PNPL	1.0000		0	0	0	0	NS	0

## Locatable Database Findings

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
RCRAC	1.0000		0	0	0	0	NS	0
RCRASUBC	1.0000		0	0	0	0	NS	0
RODS	1.0000		0	0	0	0	NS	0
<b>SUB-TOTAL</b>								
			0	0	0	0	0	0

## Locatable Database Findings

### STATE (TX) LISTING

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
GWCC	0.0200		NS	NS	NS	NS	NS	0
HISTGWCC	0.0200		NS	NS	NS	NS	NS	0
LIENS	0.0200		NS	NS	NS	NS	NS	0
MSD	0.0200		NS	NS	NS	NS	NS	0
NOV	0.0200		NS	NS	NS	NS	NS	0
SIEC01	0.0200		NS	NS	NS	NS	NS	0
SPILLS	0.0200		NS	NS	NS	NS	NS	0
TIERII	0.0200		NS	NS	NS	NS	NS	0
DCR	0.2500		0	0	NS	NS	NS	0
IHW	0.2500		0	0	NS	NS	NS	0
PIHW	0.2500		0	0	NS	NS	NS	0
PST	0.2500		0	0	NS	NS	NS	0
APAR	0.5000		0	0	0	NS	NS	0
BSA	0.5000		0	0	0	NS	NS	0
CALF	0.5000		0	0	0	NS	NS	0
DCRPS	0.5000		0	0	0	NS	NS	0
IOP	0.5000		0	0	0	NS	NS	0
LPST	0.5000		0	0	0	NS	NS	0
MSWLF	0.5000		0	0	0	NS	NS	0
RRCVCP	0.5000		0	0	0	NS	NS	0
RWS	0.5000		0	0	0	NS	NS	0
VCP	0.5000		0	0	0	NS	NS	0
WMRF	0.5000		0	0	0	NS	NS	0
IHWCA	1.0000		0	0	0	0	NS	0
SF	1.0000		0	0	0	0	NS	0
<b>SUB-TOTAL</b>			0	0	0	0	0	0

## Locatable Database Findings

### LOCAL LISTING

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
EAP	0.0200		NS	NS	NS	NS	NS	0
AUSTINHISTUST	0.2500		0	0	NS	NS	NS	0
<b>SUB-TOTAL</b>			0	0	0	0	0	0



## Locatable Database Findings

### TRIBAL LISTING

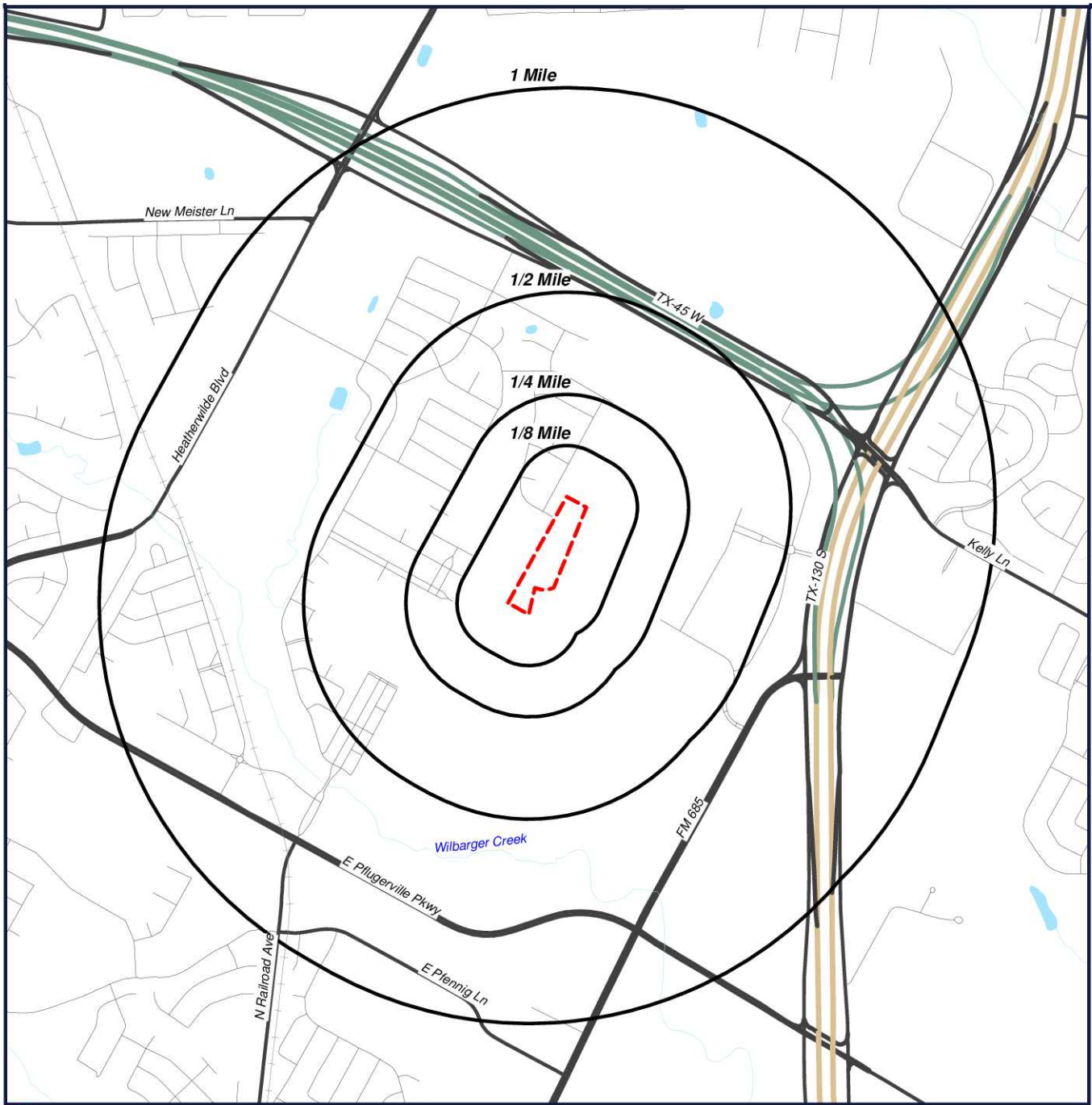
Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
USTR06	0.2500		0	0	NS	NS	NS	0
LUSTR06	0.5000		0	0	0	NS	NS	0
ODINDIAN	0.5000		0	0	0	NS	NS	0
INDIANRES	1.0000		0	0	0	0	NS	0

SUB-TOTAL			0	0	0	0	0	0
-----------	--	--	---	---	---	---	---	---

TOTAL		0	0	0	0	0	0	0
-------	--	---	---	---	---	---	---	---

**NOTES:**  
 NS = NOT SEARCHED  
 TP/AP = TARGET PROPERTY/ADJACENT PROPERTY

# Radius Map 1



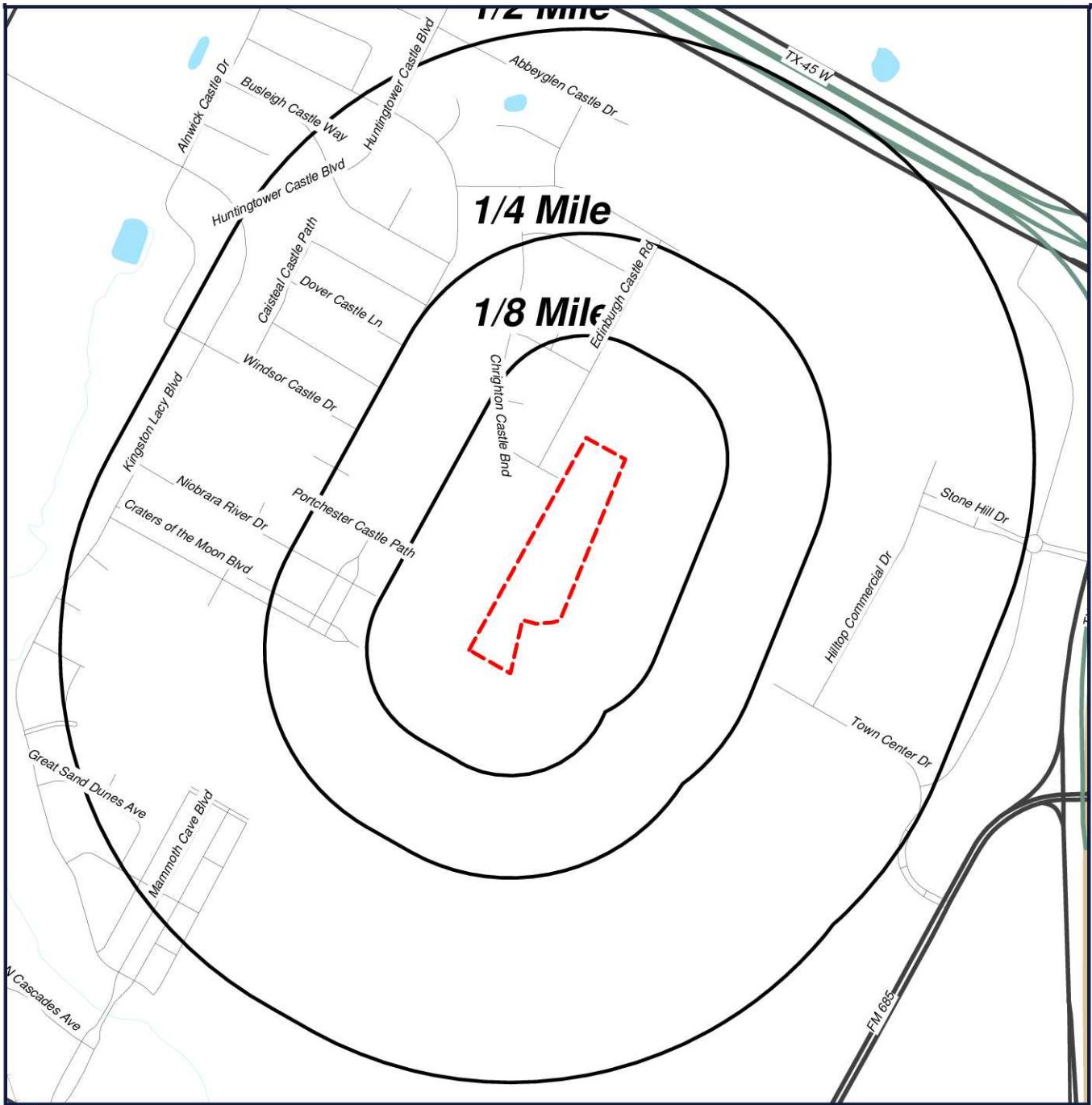
 Target Property (TP)

**Mansions at Stone Hill Park**  
Pflugerville, Texas  
78660



[Click here to access Satellite view](#)

# Radius Map 2



 Target Property (TP)

**Mansions at Stone Hill Park**  
Pflugerville, Texas  
78660



[Click here to access Satellite view](#)

# Ortho Map

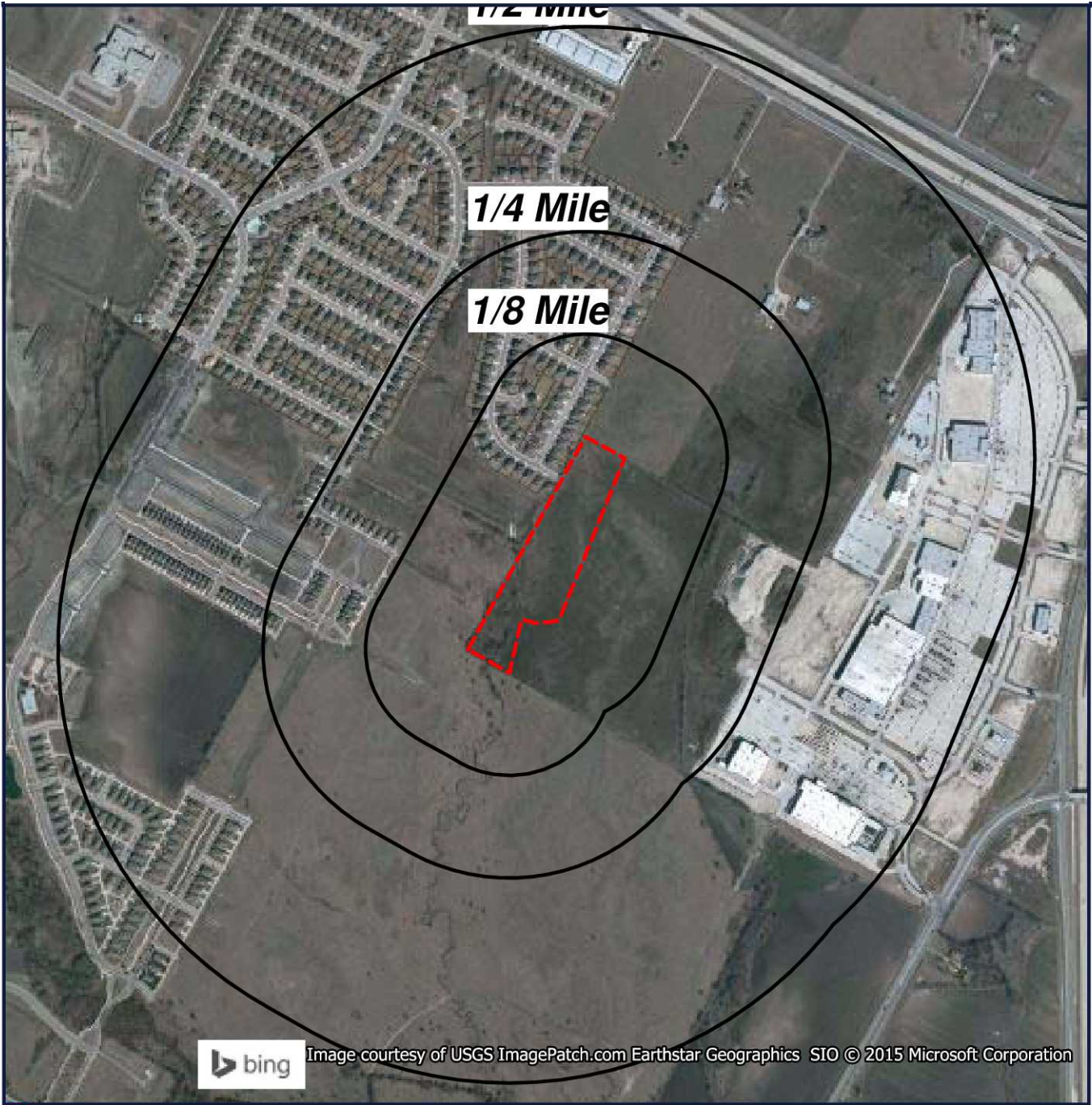


Image courtesy of USGS ImagePatch.com Earthstar Geographics SIO © 2015 Microsoft Corporation

 Target Property (TP)

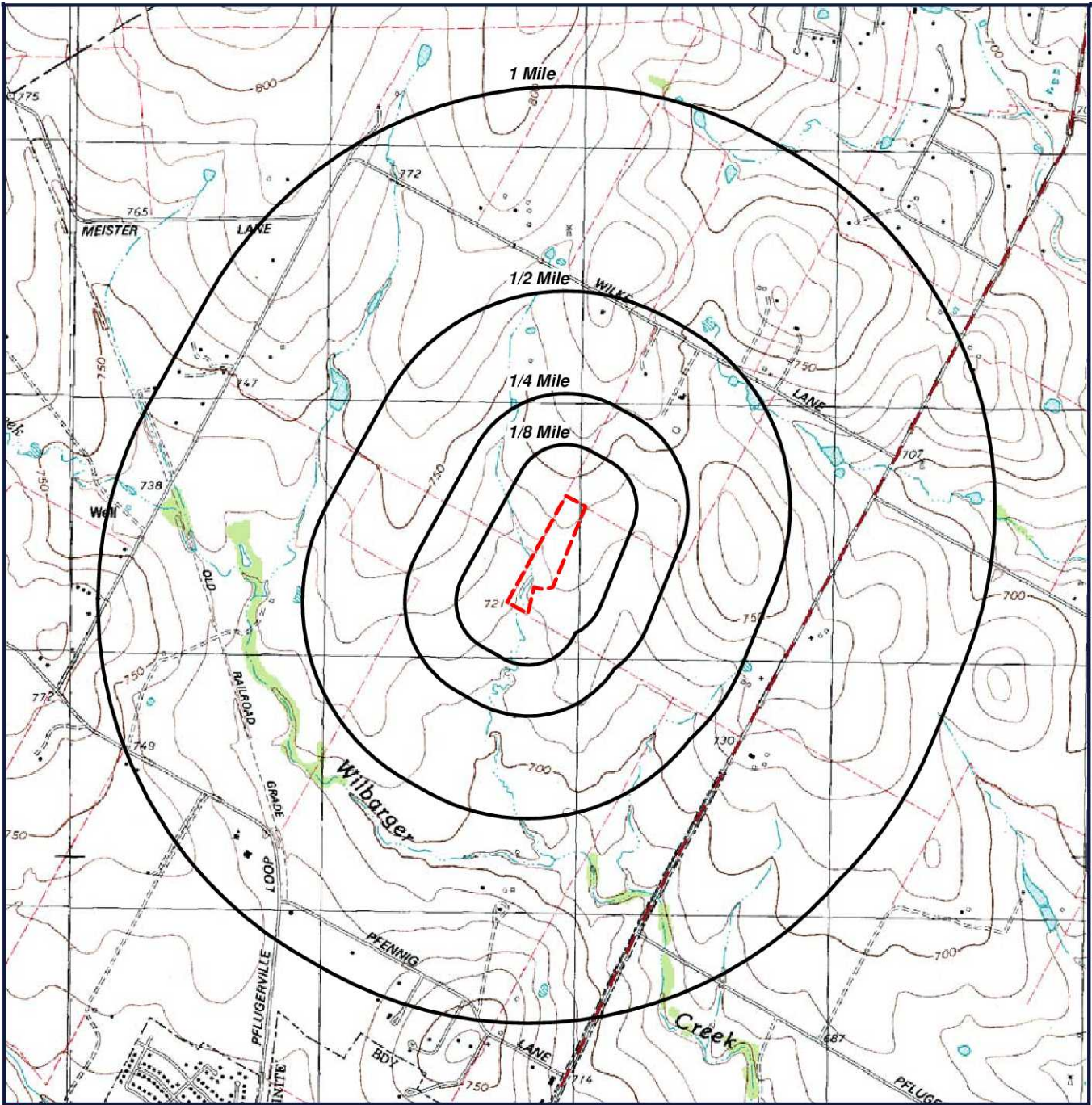
**Quadrangle(s): Pflugerville  
East  
Mansions at Stone Hill Park  
Pflugerville, Texas  
78660**



0' 500' 1000' 1500'  
SCALE: 1" = 1000'

[Click here to access Satellite view](#)

# Topographic Map



 Target Property (TP)

**Quadrangle(s): Pflugerville  
East**  
**Source: USGS, 1987**  
**Mansions at Stone Hill Park**  
**Pflugerville, Texas**  
**78660**



[Click here to access Satellite view](#)

## ***Unlocatable Summary***

*This list contains sites that could not be mapped due to limited or incomplete address information.*

*No Records Found*

## ***Environmental Records Definitions - FEDERAL***

**AIRSAFS** Aerometric Information Retrieval System / Air Facility Subsystem

VERSION DATE: 10/20/14

The United States Environmental Protection Agency (EPA) modified the Aerometric Information Retrieval System (AIRS) to a database that exclusively tracks the compliance of stationary sources of air pollution with EPA regulations: the Air Facility Subsystem (AFS). Since this change in 2001, the management of the AIRS/AFS database was assigned to EPA's Office of Enforcement and Compliance Assurance.

**BRS** Biennial Reporting System

VERSION DATE: 12/31/11

The United States Environmental Protection Agency (EPA), in cooperation with the States, biennially collects information regarding the generation, management, and final disposition of hazardous wastes regulated under the Resource Conservation and Recovery Act of 1976 (RCRA), as amended. The Biennial Report captures detailed data on the generation of hazardous waste from large quantity generators and data on waste management practices from treatment, storage and disposal facilities. Currently, the EPA states that data collected between 1991 and 1997 was originally a part of the defunct Biennial Reporting System and is now incorporated into the RCRAInfo data system.

**CDL** Clandestine Drug Laboratory Locations

VERSION DATE: 03/03/15

The U.S. Department of Justice ("the Department") provides this information as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments. The Department does not establish, implement, enforce, or certify compliance with clean-up or remediation standards for contaminated sites; the public should contact a state or local health department or environmental protection agency for that information.

**DOCKETS** EPA Docket Data

VERSION DATE: 12/22/05

The United States Environmental Protection Agency Docket data lists Civil Case Defendants, filing dates as far back as 1971, laws broken including section, violations that occurred, pollutants involved, penalties assessed and superfund awards by facility and location. Please refer to ICIS database as source of current data.

**EC** Federal Engineering Institutional Control Sites

VERSION DATE: 01/14/15

This database includes site locations where Engineering and/or Institutional Controls have been identified as part

## ***Environmental Records Definitions - FEDERAL***

of a selected remedy for the site as defined by United States Environmental Protection Agency official remedy decision documents. A site listing does not indicate that the institutional and engineering controls are currently in place nor will be in place once the remedy is complete; it only indicates that the decision to include either of them in the remedy is documented as of the completed date of the document. Institutional controls are actions, such as legal controls, that help minimize the potential for human exposure to contamination by ensuring appropriate land or resource use. Engineering controls include caps, barriers, or other device engineering to prevent access, exposure, or continued migration of contamination.

**ERNSTX** Emergency Response Notification System

VERSION DATE: 05/10/15

This National Response Center database contains data on reported releases of oil, chemical, radiological, biological, and/or etiological discharges into the environment anywhere in the United States and its territories. The data comes from spill reports made to the U.S. Environmental Protection Agency, U.S. Coast Guard, the National Response Center and/or the U.S. Department of Transportation.

**FRSTX** Facility Registry System

VERSION DATE: 09/30/14

The United States Environmental Protection Agency's Office of Environmental Information (OEI) developed the Facility Registry System (FRS) as the centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. The Facility Registry System replaced the Facility Index System or FINDS database.

**HMIRSR06** Hazardous Materials Incident Reporting System

VERSION DATE: 06/21/15

The HMIRS database contains unintentional hazardous materials release information reported to the U.S. Department of Transportation located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

**ICIS** Integrated Compliance Information System (formerly DOCKETS)

VERSION DATE: 10/20/14

ICIS is a case activity tracking and management system for civil, judicial, and administrative federal Environmental Protection Agency enforcement cases. ICIS contains information on federal administrative and federal judicial cases under the following environmental statutes: the Clean Air Act, the Clean Water Act, the Resource Conservation and Recovery Act, the Emergency Planning and Community Right-to-Know Act - Section 313, the Toxic Substances Control Act, the Federal Insecticide, Fungicide, and Rodenticide Act, the Comprehensive Environmental Response, Compensation, and Liability Act, the Safe Drinking Water Act, and the Marine Protection, Research, and Sanctuaries Act.



## **Environmental Records Definitions - FEDERAL**

**ICISNPDES** Integrated Compliance Information System National Pollutant Discharge Elimination System  
VERSION DATE: 10/20/14

In 2006, the Integrated Compliance Information System (ICIS) - National Pollutant Discharge Elimination System (NPDES) became the NPDES national system of record for select states, tribes and territories. ICIS-NPDES is an information management system maintained by the United States Environmental Protection Agency's Office of Compliance to track permit compliance and enforcement status of facilities regulated by the NPDES under the Clean Water Act. ICIS-NPDES is designed to support the NPDES program at the state, regional, and national levels.

**LUCIS** Land Use Control Information System  
VERSION DATE: 09/01/06

The LUCIS database is maintained by the U.S. Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

**MLTS** Material Licensing Tracking System  
VERSION DATE: 04/14/14

MLTS is a list of approximately 8,100 sites which have or use radioactive materials subject to the United States Nuclear Regulatory Commission (NRC) licensing requirements.

**NPDES06** National Pollutant Discharge Elimination System  
VERSION DATE: 04/01/07

Information in this database is extracted from the Water Permit Compliance System (PCS) database which is used by United States Environmental Protection Agency to track surface water permits issued under the Clean Water Act. This database includes permitted facilities located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas. The NPDES database was collected from December 2002 until April 2007. Refer to the PCS and/or ICIS-NPDES database as source of current data.

**PADS** PCB Activity Database System  
VERSION DATE: 07/01/14

The PCB Activity Database System (PADS) is used by the United States Environmental Protection Agency to monitor the activities of polychlorinated biphenyls (PCB) handlers.

**PCSR06** Permit Compliance System  
VERSION DATE: 08/01/12

## ***Environmental Records Definitions - FEDERAL***

The Permit Compliance System is used in tracking enforcement status and permit compliance of facilities controlled by the National Pollutant Discharge Elimination System (NPDES) under the Clean Water Act and is maintained by the United States Environmental Protection Agency's Office of Compliance. PCS is designed to support the NPDES program at the state, regional, and national levels. This database includes permitted facilities located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas. PCS has been modernized, and no longer exists. National Pollutant Discharge Elimination System (ICIS-NPDES) data can now be found in Integrated Compliance Information System (ICIS).

**RCRASC** RCRA Sites with Controls

VERSION DATE: 05/19/15

This list of Resource Conservation and Recovery Act sites with institutional controls in place is provided by the U.S. Environmental Protection Agency.

**SFLIENS** CERCLIS Liens

VERSION DATE: 06/08/12

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which United States Environmental Protection Agency has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties. This database contains those CERCLIS sites where the Lien on Property action is complete.

**SSTS** Section Seven Tracking System

VERSION DATE: 12/08/14

The United States Environmental Protection Agency tracks information on pesticide establishments through the Section Seven Tracking System (SSTS). SSTS records the registration of new establishments and records pesticide production at each establishment. The Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) requires that production of pesticides or devices be conducted in a registered pesticide-producing or device-producing establishment. ("Production" includes formulation, packaging, repackaging, and relabeling.)

**TRI** Toxics Release Inventory

VERSION DATE: 12/31/13

The Toxics Release Inventory, provided by the United States Environmental Protection Agency, includes data on toxic chemical releases and waste management activities from certain industries as well as federal and tribal facilities. This inventory contains information about the types and amounts of toxic chemicals that are released each year to the air, water, and land as well as information on the quantities of toxic chemicals sent to other facilities for further waste management.

## ***Environmental Records Definitions - FEDERAL***

**TSCA** Toxic Substance Control Act Inventory

VERSION DATE: 12/31/06

The Toxic Substances Control Act (TSCA) was enacted in 1976 to ensure that chemicals manufactured, imported, processed, or distributed in commerce, or used or disposed of in the United States do not pose any unreasonable risks to human health or the environment. TSCA section 8(b) provides the United States Environmental Protection Agency authority to "compile, keep current, and publish a list of each chemical substance that is manufactured or processed in the United States." This TSCA Chemical Substance Inventory contains non-confidential information on the production amount of toxic chemicals from each manufacturer and importer site.

**NLRRCRAG** No Longer Regulated RCRA Generator Facilities

VERSION DATE: 02/12/15

This database includes RCRA Generator facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements. This listing includes facilities that formerly generated hazardous waste.

Large Quantity Generators: Generate 1,000 kg or more of hazardous waste during any calendar month; or Generate more than 1 kg of acutely hazardous waste during any calendar month; or Generate more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month; or Generate 1 kg or less of acutely hazardous waste during any calendar month, and accumulate more than 1kg of acutely hazardous waste at any time; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulated more than 100 kg of that material at any time.

Small Quantity Generators: Generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or Generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.

Conditionally Exempt Small Quantity Generators: Generate 100 kilograms or less of hazardous waste per calendar month, and accumulate 1000 kg or less of hazardous waste at any time; or Generate one kilogram or less of acutely hazardous waste per calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste.

**RCRAGR06** Resource Conservation & Recovery Act - Generator Facilities

VERSION DATE: 02/12/15

This database includes sites listed as generators of hazardous waste (large, small, and exempt) in the RCRAInfo

## ***Environmental Records Definitions - FEDERAL***

system. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). This database includes sites located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

**Large Quantity Generators:** Generate 1,000 kg or more of hazardous waste during any calendar month; or Generate more than 1 kg of acutely hazardous waste during any calendar month; or Generate more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month; or Generate 1 kg or less of acutely hazardous waste during any calendar month, and accumulate more than 1kg of acutely hazardous waste at any time; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulated more than 100 kg of that material at any time.

**Small Quantity Generators:** Generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or Generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.

**Conditionally Exempt Small Quantity Generators:** Generate 100 kilograms or less of hazardous waste per calendar month, and accumulate 1000 kg or less of hazardous waste at any time; or Generate one kilogram or less of acutely hazardous waste per calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste.

### **RCRANGR06**

Resource Conservation & Recovery Act - Non-Generator Facilities

VERSION DATE: 02/12/15

This database identifies RCRAInfo system sites that only handle hazardous waste, such as transporters, without generating any amount hazardous waste. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). This database includes sites located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

### **HISTPST**

Historical Gas Stations

VERSION DATE: NR

This historic directory of service stations is provided by the Cities Service Company. The directory includes

## ***Environmental Records Definitions - FEDERAL***

Cities Service filling stations that were located throughout the United States in 1930.

**BF** Brownfields Management System

VERSION DATE: 04/27/15

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. The United States Environmental Protection Agency maintains this database to track activities in the various brown field grant programs including grantee assessment, site cleanup and site redevelopment. This database included tribal brownfield sites.

**CERCLIS** Comprehensive Environmental Response, Compensation & Liability Information System

VERSION DATE: 10/25/13

CERCLIS is the repository for site and non-site specific Superfund information in support of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). This United States Environmental Protection Agency database contains an extract of sites that have been investigated or are in the process of being investigated for potential environmental risk. In 2014, the Superfund Program implemented a new information system, the Superfund Enterprise Management System (SEMS). Efforts to migrate data to SEMS and to enhance data quality control are now in the final stages. The Program will continue to rely on the final CERCLIS data set (dated November 12, 2013, which reflects official end of Fiscal Year 2013 Program progress) for public reporting until a complete and accurate SEMS data set is available.

**DNPL** Delisted National Priorities List

VERSION DATE: 10/25/13

This database includes sites from the United States Environmental Protection Agency's Final National Priorities List (NPL) where remedies have proven to be satisfactory or sites where the original analyses were inaccurate, and the site is no longer appropriate for inclusion on the NPL, and final publication in the Federal Register has occurred. In 2014, the Superfund Program implemented a new information system, the Superfund Enterprise Management System (SEMS). Efforts to migrate data to SEMS and to enhance data quality control are now in the final stages. The Program will continue to rely on the final CERCLIS data set (dated November 12, 2013, which reflects official end of Fiscal Year 2013 Program progress) for public reporting until a complete and accurate SEMS data set is available.

**NFRAP** No Further Remedial Action Planned Sites

VERSION DATE: 10/25/13

This database includes sites which have been determined by the United States Environmental Protection Agency, following preliminary assessment, to no longer pose a significant risk or require further activity under CERCLA. After initial investigation, no contamination was found, contamination was quickly removed or contamination was not serious enough to require Federal Superfund action or NPL consideration.

## ***Environmental Records Definitions - FEDERAL***

**NLRRCRAT** No Longer Regulated RCRA Non-CORRACTS TSD Facilities

VERSION DATE: 02/12/15

This database includes RCRA Non-Corrective Action TSD facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements. This listing includes facilities that formerly treated, stored or disposed of hazardous waste.

**ODI** Open Dump Inventory

VERSION DATE: 06/01/85

The open dump inventory was published by the United States Environmental Protection Agency. An "open dump" is defined as a facility or site where solid waste is disposed of which is not a sanitary landfill which meets the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944) and which is not a facility for disposal of hazardous waste. This inventory has not been updated since June 1985.

**RCRAT** Resource Conservation & Recovery Act - Treatment, Storage & Disposal Facilities

VERSION DATE: 02/12/15

This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste in the RCRAInfo system. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS).

**DOD** Department of Defense Sites

VERSION DATE: 06/21/10

This information originates from the National Atlas of the United States Federal Lands data, which includes lands owned or administered by the Federal government. Army DOD, Army Corps of Engineers DOD, Air Force DOD, Navy DOD and Marine DOD areas of 640 acres or more are included.

**FUDS** Formerly Used Defense Sites

VERSION DATE: 06/01/14

The 2012 Formerly Used Defense Sites (FUDS) inventory includes properties previously owned by or leased to the United States and under Secretary of Defense Jurisdiction, as well as Munitions Response Areas (MRAs). The remediation of these properties is the responsibility of the Department of Defense. This data is provided by the U.S. Army Corps of Engineers (USACE), the boundaries/polygon data are based on preliminary findings and not all properties currently have polygon data available. **DISCLAIMER:** This data represents the results of data collection/processing for a specific USACE activity and is in no way to be considered comprehensive or to be used in any legal or official capacity as presented on this site. While the USACE has made a reasonable effort to

## ***Environmental Records Definitions - FEDERAL***

insure the accuracy of the maps and associated data, it should be explicitly noted that USACE makes no warranty, representation or guaranty, either expressed or implied, as to the content, sequence, accuracy, timeliness or completeness of any of the data provided herein. For additional information on Formerly Used Defense Sites please contact the USACE Public Affairs Office at (202) 528-4285.

**NLRRCRAC** No Longer Regulated RCRA Corrective Action Facilities

VERSION DATE: 02/12/15

This database includes RCRA Corrective Action facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements.

**NPL** National Priorities List

VERSION DATE: 10/25/13

This database includes United States Environmental Protection Agency (EPA) National Priorities List sites that fall under the EPA's Superfund program, established to fund the cleanup of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action. In 2014, the Superfund Program implemented a new information system, the Superfund Enterprise Management System (SEMS). Efforts to migrate data to SEMS and to enhance data quality control are now in the final stages. The Program will continue to rely on the final CERCLIS data set (dated November 12, 2013, which reflects official end of Fiscal Year 2013 Program progress) for public reporting until a complete and accurate SEMS data set is available.

**PNPL** Proposed National Priorities List

VERSION DATE: 10/25/13

This database contains sites proposed to be included on the National Priorities List (NPL) in the Federal Register. The United States Environmental Protection Agency investigates these sites to determine if they may present long-term threats to public health or the environment. In 2014, the Superfund Program implemented a new information system, the Superfund Enterprise Management System (SEMS). Efforts to migrate data to SEMS and to enhance data quality control are now in the final stages. The Program will continue to rely on the final CERCLIS data set (dated November 12, 2013, which reflects official end of Fiscal Year 2013 Program progress) for public reporting until a complete and accurate SEMS data set is available.

**RCRAC** Resource Conservation & Recovery Act - Corrective Action Facilities

VERSION DATE: 02/12/15

This database includes all hazardous waste sites with ongoing corrective action activity and where corrective action is statutorily required to be address but have not had corrective action imposed in the RCRAInfo system. The Corrective Action Program requires owners or operators of RCRA facilities (or treatment, storage, and disposal facilities) to investigate and cleanup contamination in order to protect human health and the environment. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the

## ***Environmental Records Definitions - FEDERAL***

data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS).

**RCRASUBC** Resource Conservation & Recovery Act - Subject to Corrective Action Facilities

VERSION DATE: 02/12/15

This database includes hazardous waste sites which are potentially subject to corrective action regardless of whether they have correction action underway, plus any sites showing a corrective action event of RFI or beyond in the RCRAInfo system. Sites conducting corrective action under analogous state authorities are also included. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS).

**RODS** Record of Decision System

VERSION DATE: 07/01/13

These decision documents maintained by the United States Environmental Protection Agency describe the chosen remedy for NPL (Superfund) site remediation. They also include site history, site description, site characteristics, community participation, enforcement activities, past and present activities, contaminated media, the contaminants present, and scope and role of response action.



## **Environmental Records Definitions - STATE (TX)**

**GWCC** Groundwater Contamination Cases

VERSION DATE: 12/31/13

This report contains a listing of groundwater contamination cases which were documented for the 2013 calendar year. Texas Water Code, Section 26.406 requires the annual report to describe the current status of groundwater monitoring activities conducted or required by each agency at regulated facilities or associated with regulated activities. The agencies reporting these contamination cases include the Texas Commission on Environmental Quality, Railroad Commission of Texas, Texas Alliance of Groundwater Districts, and Department of State Health Services.

**HISTGWCC** Historic Groundwater Contamination Cases

VERSION DATE: 12/31/12

This historic report contains all agency groundwater contamination cases documented from 1994 to 2012. The agencies that reported these contamination cases included the Texas Commission on Environmental Quality, Railroad Commission of Texas, Texas Alliance of Groundwater Districts, and Department of State Health Services.

**LIENS** TCEQ Liens

VERSION DATE: 06/12/15

Liens filed upon State and/or Federal Superfund Sites by the Texas Commission on Environmental Quality.

**MSD** Municipal Setting Designations

VERSION DATE: 05/01/15

The Texas Commission on Environmental Quality defines an MSD as an official state designation given to property within a municipality or its extraterritorial jurisdiction that certifies that designated groundwater at the property is not used as potable water, and is prohibited from future use as potable water because that groundwater is contaminated in excess of the applicable potable-water protective concentration level. The prohibition must be in the form of a city ordinance, or a restrictive covenant that is enforceable by the city and filed in the property records. The MSD property can be a single property, multi-property, or a portion of property.

**NOV** Notice of Violations

VERSION DATE: 01/22/15

This database containing Notice of Violations (NOV) is maintained by the Texas Commission on Environmental Quality. An NOV is a written notification that documents and communicates violations observed during an inspection to the business or individual inspected.

## **Environmental Records Definitions - STATE (TX)**

**SIEC01** State Institutional/Engineering Control Sites

VERSION DATE: 05/08/15

The Texas Risk Reduction Program (TRRP) requires the placement of institutional controls (e.g., deed notices or restrictive covenants) on affected property in different circumstances as part of completing a response action. In its simplest form, an institutional control (IC) is a legal document that is recorded in the county deed records. In certain circumstances, local zoning or ordinances can serve as an IC. This listing may also include locations where Engineering Controls are in effect, such as a cap, barrier, or other engineering device to prevent access, exposure, or continued migration of contamination. The sites included on this list are regulated by various programs of the Texas Commission on Environmental Quality (TCEQ).

**SPILLS** Spills Listing

VERSION DATE: 01/22/15

This Texas Commission on Environmental Quality database includes releases of hazardous or potentially hazardous materials into the environment.

**TIERII** Tier II Chemical Reporting Program Facilities

VERSION DATE: 12/31/12

The Texas Tier II Chemical Reporting Program in the Department of State Health Services (DSHS) is the state repository for EPCRA-required Emergency Planning Letters (EPLs), which are one-time notifications to the state from facilities that have certain extremely hazardous chemicals in specified amounts. The Program is also the state repository for EPCRA/state-required hazardous chemical inventory reports called Texas Tier Two Reports. This data contains those facility reports for the 2005 through the 2012 calendar years.

**DCR** Dry Cleaner Registration Database

VERSION DATE: 04/01/15

The database includes dry cleaning drop stations and facilities registered with the Texas Commission on Environmental Quality.

**IHW** Industrial and Hazardous Waste Sites

VERSION DATE: 04/01/15

Owner and facility information is included in this database of permitted and non-permitted industrial and hazardous waste sites. Industrial waste is waste that results from or is incidental to operations of industry, manufacturing, mining, or agriculture. Hazardous waste is defined as any solid waste listed as hazardous or possesses one or more hazardous characteristics as defined in federal waste regulations. The IHW database is maintained by the Texas Commission on Environmental Quality.

## **Environmental Records Definitions - STATE (TX)**

**PIHW** Permitted Industrial Hazardous Waste Sites

VERSION DATE: 04/01/15

Owner and facility information is included in this database of all permitted industrial and hazardous waste sites. Industrial waste is waste that results from or is incidental to operations of industry, manufacturing, mining, or agriculture. Hazardous waste is defined as any solid waste listed as hazardous or possesses one or more hazardous characteristics as defined in federal waste regulations. Permitted IHW facilities are regulated under 30 Texas Administrative Code Chapter 335 in addition to federal regulations. The IHW database is maintained by the Texas Commission on Environmental Quality.

**PST** Petroleum Storage Tanks

VERSION DATE: 04/06/15

The Petroleum Storage Tank database is administered by the Texas Commission on Environmental Quality (TCEQ). Both Underground storage tanks (USTs) and Aboveground storage tanks (ASTs) are included in this report. Petroleum Storage Tank registration has been a requirement with the TCEQ since 1986.

**APAR** Affected Property Assessment Reports

VERSION DATE: 06/17/15

As regulated by the Texas Commission on Environmental Quality, an Affected Property Assessment Report is required when a person is addressing a release of chemical of concern (COC) under 30 TAC Chapter 350, the Texas Risk Reduction Program (TRRP). The purpose of the APAR is to document all relevant affected property information to identify all release sources and COCs, determine the extent of all COCs, identify all transport/exposure pathways, and to determine if any response actions are necessary. The Texas Administrative Code Title 30 §350.4(a)(1) defines affected property as the entire area (i.e. on-site and off-site; including all environmental media) which contains releases of chemicals of concern at concentrations equal to or greater than the assessment level applicable for residential land use and groundwater classification.

**BSA** Brownfields Site Assessments

VERSION DATE: 05/08/15

The Brownfields Site Assessments database is maintained by the Texas Commission on Environmental Quality (TCEQ). The TCEQ, in close partnership with the U.S. Environmental Protection Agency (EPA) and other federal, state, and local redevelopment agencies, and stakeholders, is facilitating cleanup, transferability, and revitalization of brownfields through the development of regulatory, tax, and technical assistance tools.

**CALF** Closed & Abandoned Landfill Inventory

VERSION DATE: 11/01/05

The Texas Commission on Environmental Quality, under a contract with Texas State University, and in cooperation with the 24 regional Council of Governments (COGs) in the State, has located over 4,000 closed

## ***Environmental Records Definitions - STATE (TX)***

and abandoned municipal solid waste landfills throughout Texas. This listing contains "unauthorized sites". Unauthorized sites have no permit and are considered abandoned. The information available for each site varies in detail and this historical information is not updated. Please refer to the specific regional COG for the most current information.

**DCRPS** Dry Cleaner Remediation Program Sites

VERSION DATE: 03/01/15

This list of DCRP sites is provided by the Texas Commission on Environmental Quality (TCEQ). According to the TCEQ, the Dry Cleaner Remediation Program (DCRP) establishes a prioritization list of dry cleaner sites and administers the Dry Cleaning Remediation fund to assist with remediation of contamination caused by dry cleaning solvents.

**IOP** Innocent Owner / Operator Database

VERSION DATE: 05/08/15

Texas Innocent Owner / Operator (IOP), created by House Bill 2776 of the 75th Legislature, provides a certificate to an innocent owner or operator if 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. The IOP database is maintained by the Texas Commission on Environmental Quality.

**LPST** Leaking Petroleum Storage Tanks

VERSION DATE: 04/01/15

The Leaking Petroleum Storage Tank listing is derived from the Petroleum Storage Tank (PST) database and is maintained by the Texas Commission on Environmental Quality. This listing includes aboveground and underground storage tank facilities with reported leaks.

**MSWLF** Municipal Solid Waste Landfill Sites

VERSION DATE: 06/19/15

The municipal solid waste landfill database is provided by the Texas Commission on Environmental Quality. This database includes active landfills and inactive landfills, where solid waste is treated or stored.

**RRCVCP** Railroad Commission VCP and Brownfield Sites

VERSION DATE: 04/27/15

According to the Railroad Commission of Texas, their 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.

## **Environmental Records Definitions - STATE (TX)**

**RWS** Radioactive Waste Sites

VERSION DATE: 07/11/06

This Texas Commission on Environmental Quality database contains all sites in the State of Texas that have been designated as Radioactive Waste sites.

**VCP** Voluntary Cleanup Program Sites

VERSION DATE: 05/08/15

The Texas Voluntary Cleanup Program (VCP) provides administrative, technical, and legal incentives to encourage the cleanup of contaminated sites in Texas. Since all non-responsible parties, including future lenders and landowners, receive protection from liability to the state of Texas for cleanup of sites under the VCP, most of the constraints for completing real estate transactions at those sites are eliminated. As a result, many unused or underused properties may be restored to economically productive or community beneficial uses. The VCP database is maintained by the Texas Commission on Environmental Quality.

**WMRF** Recycling Facilities

VERSION DATE: 11/01/12

This listing of recycling facilities is provided by the Texas Commission on Environmental Quality's Recycle Texas Online service. The company information provided in this database is self-reported. Since recyclers post their own information, a facility or company appearing on the list does not imply that it is in compliance with TCEQ regulations or other applicable laws. This database is no longer maintained and includes the last compilation of the program participants before the Recycle Texas Online program was closed.

**IHWCA** Industrial and Hazardous Waste Corrective Action Sites

VERSION DATE: 05/19/15

This database is provided by the Texas Commission on Environmental Quality (TCEQ). According to the TCEQ, the mission of the industrial and hazardous waste corrective action program is to oversee the cleanup of sites contaminated from industrial and municipal hazardous and industrial nonhazardous wastes. The goals of this program are to: Ensure that sites are assessed and remediated to levels that protect human health and the environment; Verify that waste management units or facilities are taken out of service and closed properly; and to Facilitate revitalization of contaminated properties.

**SF** State Superfund Sites

VERSION DATE: 04/02/15

The state Superfund program mission is to remediate abandoned or inactive sites within the state that pose an unacceptable risk to public health and safety or the environment, but which do not qualify for action under the federal Superfund program (NPL - National Priority Listing). As required by the Texas Solid Waste Disposal Act, Texas Health and Safety Code, Chapter 361, the Texas Commission on Environmental Quality identifies and

## ***Environmental Records Definitions - STATE (TX)***

evaluates these facilities for inclusion on the state Superfund registry. This registry includes any recent developments and the anticipated action for these sites.

## ***Environmental Records Definitions - LOCAL***

**EAP** Edwards Aquifer Permits

VERSION DATE: 07/21/06

This database, maintained by the Texas Commission on Environmental Quality, contains Edward Aquifer permits.

**AUSTINHISTUST** City of Austin Historical Underground Storage Tanks

VERSION DATE: 10/06/09

This historic tank database is provided by the City of Austin. After a costly oil spill occurred in the downtown area in early 2008, the City began researching possible locations of aging underground storage tanks. Investigators found that nearly 1000 underground tanks were approved in the Austin area between 1920 and 1965. In order to prevent future spills and protect the environment, property, and public safety, the City is making these findings available to the public and will investigate, (free of charge), any concerns about the identified properties.

## ***Environmental Records Definitions - TRIBAL***

**USTR06**                      Underground Storage Tanks On Tribal Lands

VERSION DATE: 05/13/15

This database, provided by the United States Environmental Protection Agency (EPA), contains underground storage tanks on Tribal lands located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

**LUSTR06**                      Leaking Underground Storage Tanks On Tribal Lands

VERSION DATE: 04/01/15

This database, provided by the United States Environmental Protection Agency (EPA), contains leaking underground storage tanks on Tribal lands located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

**ODINDIAN**                      Open Dump Inventory on Tribal Lands

VERSION DATE: 11/08/06

This Indian Health Service database contains information about facilities and sites on tribal lands where solid waste is disposed of, which are not sanitary landfills or hazardous waste disposal facilities, and which meet the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944).

**INDIANRES**                      Indian Reservations

VERSION DATE: 01/01/00

The Department of Interior and Bureau of Indian Affairs maintains this database that includes American Indian Reservations, off-reservation trust lands, public domain allotments, Alaska Native Regional Corporations and Recognized State Reservations.