

ATTACHMENT 1
ON-SITE PHOTOS



PHOTO 1
View of Revised Basin Area Looking Southwest



PHOTO 2
Main Portion of Large Basin Looking East



PHOTO 3
Main Portion of Large Basin Looking North



PHOTO 4
Small Basin - As Constructed



PHOTO 5
New Culverts and Apron on North Side of Downs Road



PHOTO 6
New Culverts and Apron on South Side of Downs Road



PHOTO 7
Ditch Cleanout South of Downs Road

ATTACHMENT 2

THREATENED OR ENDANGERED SPECIES INFORMATION

Jefferson County							
Common Name	Scientific Name	Species Group	Listing Status	Species Image	Species Distribution Map	Critical Habitat	More Info
green sea turtle	<i>Chelonia mydas</i>	Reptiles	E, T				P
hawksbill sea turtle	<i>Eretmochelys imbricata</i>	Reptiles	E				P
Kemp's ridley sea turtle	<i>Lepidochelys kempii</i>	Reptiles	E				P
leatherback sea turtle	<i>Dermochelys coriacea</i>	Reptiles	E				P
loggerhead sea turtle	<i>Caretta caretta</i>	Reptiles	T				P
piping Plover	<i>Charadrius melodus</i>	Birds	E, T				P

Source: USFWS Southwest Region Ecological Services Species List By County

Last Revision: 4/28/2014 4:06:00 PM

JEFFERSON COUNTY**AMPHIBIANS**

Federal Status

State Status

Pig frog*Lithobates grylio*

prefers permanent bodies of open water with emergent vegetation; active mainly at night; eats insects and crustaceans; mating and egg-laying March-September; male vocalization a pig-like grunt

BIRDS

Federal Status

State Status

American Peregrine Falcon*Falco peregrinus anatum*

DL

T

year-round resident and local breeder in west Texas, nests in tall cliff eyries; also, migrant across state from more northern breeding areas in US and Canada, winters along coast and farther south; occupies wide range of habitats during migration, including urban, concentrations along coast and barrier islands; low-altitude migrant, stopovers at leading landscape edges such as lake shores, coastlines, and barrier islands.

Arctic Peregrine Falcon*Falco peregrinus tundrius*

DL

migrant throughout state from subspecies' far northern breeding range, winters along coast and farther south; occupies wide range of habitats during migration, including urban, concentrations along coast and barrier islands; low-altitude migrant, stopovers at leading landscape edges such as lake shores, coastlines, and barrier islands.

Bald Eagle*Haliaeetus leucocephalus*

DL

T

found primarily near rivers and large lakes; nests in tall trees or on cliffs near water; communally roosts, especially in winter; hunts live prey, scavenges, and pirates food from other birds

Black Rail*Laterallus jamaicensis*

salt, brackish, and freshwater marshes, pond borders, wet meadows, and grassy swamps; nests in or along edge of marsh, sometimes on damp ground, but usually on mat of previous year's dead grasses; nest usually hidden in marsh grass or at base of Salicornia

Brown Pelican*Pelecanus occidentalis*

DL

largely coastal and near shore areas, where it roosts and nests on islands and spoil banks

Henslow's Sparrow*Ammodramus henslowii*

wintering individuals (not flocks) found in weedy fields or cut-over areas where lots of bunch grasses occur along with vines and brambles; a key component is bare ground for running/walking

Peregrine Falcon*Falco peregrinus*

DL

T

both subspecies migrate across the state from more northern breeding areas in US and Canada to winter along coast and farther south; subspecies (F. p. anatum) is also a resident breeder in west Texas; the two subspecies' listing statuses differ, F.p. tundrius is no longer listed in Texas; but because the subspecies are not easily distinguishable at a distance, reference is generally made only to the species level; see subspecies for habitat.

Piping Plover*Charadrius melodus*

LT

T

wintering migrant along the Texas Gulf Coast; beaches and bayside mud or salt flats

Reddish Egret*Egretta rufescens*

T

Annotated County Lists of Rare Species

resident of the Texas Gulf Coast; brackish marshes and shallow salt ponds and tidal flats; nests on ground or in trees or bushes, on dry coastal islands in brushy thickets of yucca and prickly pear

Snowy Plover *Charadrius alexandrinus*

formerly an uncommon breeder in the Panhandle; potential migrant; winter along coast

Southeastern Snowy Plover *Charadrius alexandrinus tenuirostris*

wintering migrant along the Texas Gulf Coast beaches and bayside mud or salt flats

Sprague's Pipit *Anthus spragueii* 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.

Swallow-tailed Kite *Elanoides forficatus* T

lowland forested regions, especially swampy areas, ranging into open woodland; marshes, along rivers, lakes, and ponds; nests high in tall tree in clearing or on forest woodland edge, usually in pine, cypress, or various deciduous trees

Western Snowy Plover *Charadrius alexandrinus nivosus*

uncommon breeder in the Panhandle; potential migrant; winter along coast

White-faced Ibis *Plegadis chihi* T

prefers freshwater marshes, sloughs, and irrigated rice fields, but will attend brackish and saltwater habitats; nests in marshes, in low trees, on the ground in bulrushes or reeds, or on floating mats

Wood Stork *Mycteria americana* T

forages in prairie ponds, flooded pastures or fields, ditches, and other shallow standing water, including salt-water; usually roosts communally in tall snags, sometimes in association with other wading birds (i.e. active heronries); breeds in Mexico and birds move into Gulf States in search of mud flats and other wetlands, even those associated with forested areas; formerly nested in Texas, but no breeding records since 1960

FISHES

Federal Status

State Status

American eel *Anguilla rostrata*

coastal waterways below reservoirs to gulf; spawns January to February in ocean, larva move to coastal waters, metamorphose, then females move into freshwater; most aquatic habitats with access to ocean, muddy bottoms, still waters, large streams, lakes; can travel overland in wet areas; males in brackish estuaries; diet varies widely, geographically, and seasonally

Smalltooth sawfish *Pristis pectinata* LE E

different life history stages have different patterns of habitat use; young found very close to shore in muddy and sandy bottoms, seldom descending to depths greater than 32 ft (10 m); in sheltered bays, on shallow banks, and in estuaries or river mouths; adult sawfish are encountered in various habitat types (mangrove, reef, seagrass, and coral), in varying salinity regimes and temperatures, and at various water depths, feed on a variety of fish species and crustaceans

INSECTS

Federal Status

State Status

Bay skipper *Euphyes bayensis*

Annotated County Lists of Rare Species

apparently tidal sawgrass marsh only, probably covers same range of salinity as saw grass, nectarivore (butterfly), herbivore (caterpillar), larval foodplant is so far unconfirmed but is probably sawgrass, diurnal; two well separated broods apparently peaking in late May and in September which suggests the larvae may well aestivate in summer and the next brood hibernate

MAMMALS

		Federal Status	State Status
Black bear	<i>Ursus americanus</i>	T/SA;NL	T
bottomland hardwoods and large tracts of inaccessible forested areas; due to field characteristics similar to Louisiana Black Bear (LT, T), treat all east Texas black bears as federal and state listed Threatened			
Louisiana black bear	<i>Ursus americanus luteolus</i>	LT	T
possible as transient; bottomland hardwoods and large tracts of inaccessible forested areas			
Plains spotted skunk	<i>Spilogale putorius interrupta</i>		
catholic; open fields, prairies, croplands, fence rows, farmyards, forest edges, and woodlands; prefers wooded, brushy areas and tallgrass prairie			
Rafinesque's big-eared bat	<i>Corynorhinus rafinesquii</i>		T
roosts in cavity trees of bottomland hardwoods, concrete culverts, and abandoned man-made structures			
Red wolf	<i>Canis rufus</i>	LE	E
extirpated; formerly known throughout eastern half of Texas in brushy and forested areas, as well as coastal prairies			
Southeastern myotis bat	<i>Myotis austroriparius</i>		
roosts in cavity trees of bottomland hardwoods, concrete culverts, and abandoned man-made structures			

MOLLUSKS

		Federal Status	State Status
Creepers (squawfoot)	<i>Strophitus undulatus</i>		
small to large streams, prefers gravel or gravel and mud in flowing water; Colorado, Guadalupe, San Antonio, Neches (historic), and Trinity (historic) River basins			
Fawnsfoot	<i>Truncilla donaciformis</i>		
small and large rivers especially on sand, mud, rocky mud, and sand and gravel, also silt and cobble bottoms in still to swiftly flowing waters; Red (historic), Cypress (historic), Sabine (historic), Neches, Trinity, and San Jacinto River basins.			
Little spectaclecase	<i>Villosa lienosa</i>		
creeks, rivers, and reservoirs, sandy substrates in slight to moderate current, usually along the banks in slower currents; east Texas, Cypress through San Jacinto River basins			
Louisiana pigtoe	<i>Pleurobema riddellii</i>		T
streams and moderate-size rivers, usually flowing water on substrates of mud, sand, and gravel; not generally known from impoundments; Sabine, Neches, and Trinity (historic) River basins			
Sandbank pocketbook	<i>Lampsilis satura</i>		T
small to large rivers with moderate flows and swift current on gravel, gravel-sand, and sand bottoms; east Texas, Sulfur south through San Jacinto River basins; Neches River			
Southern hickorynut	<i>Obovaria jacksoniana</i>		T

Annotated County Lists of Rare Species

medium sized gravel substrates with low to moderate current; Neches, Sabine, and Cypress river basins

Texas heelsplitter *Potamilus amphichaenus* T

quiet waters in mud or sand and also in reservoirs. Sabine, Neches, and Trinity River basins

Texas pigtoe *Fusconaia askewi* T

ivers with mixed mud, sand, and fine gravel in protected areas associated with fallen trees or other structures; east Texas River basins, Sabine through Trinity rivers as well as San Jacinto River

Wabash pigtoe *Fusconaia flava*

creeks to large rivers on mud, sand, and gravel from all habitats except deep shifting sands; found in moderate to swift current velocities; east Texas River basins, Red through San Jacinto River basins; elsewhere occurs in reservoirs and lakes with no flow

Wartyback *Quadrula nodulata*

gravel and sand-gravel bottoms in medium to large rivers and on mud; Red, Sabine, Neches River basins

REPTILES

		Federal Status	State Status
Alligator snapping turtle	<i>Macrochelys temminckii</i>		T

perennial water bodies; deep water of rivers, canals, lakes, and oxbows; also swamps, bayous, and ponds near deep running water; sometimes enters brackish coastal waters; usually in water with mud bottom and abundant aquatic vegetation; may migrate several miles along rivers; active March-October; breeds April-October

Atlantic hawksbill sea turtle	<i>Eretmochelys imbricata</i>	LE	E
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Gulf and bay system, warm shallow waters especially in rocky marine environments, such as coral reefs and jetties, juveniles found in floating mats of sea plants; feed on sponges, jellyfish, sea urchins, molluscs, and crustaceans, nests April through November

Green sea turtle	<i>Chelonia mydas</i>	LT	T
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Gulf and bay system; shallow water seagrass beds, open water between feeding and nesting areas, barrier island beaches; adults are herbivorous feeding on sea grass and seaweed; juveniles are omnivorous feeding initially on marine invertebrates, then increasingly on sea grasses and seaweeds; nesting behavior extends from March to October, with peak activity in May and June

Gulf Saltmarsh snake	<i>Nerodia clarkii</i>		
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saline flats, coastal bays, and brackish river mouthss

Kemp's Ridley sea turtle	<i>Lepidochelys kempii</i>	LE	E
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Gulf and bay system, adults stay within the shallow waters of the Gulf of Mexico; feed primarily on crabs, but also snails, clams, other crustaceans and plants, juveniles feed on sargassum and its associated fauna; nests April through August

Leatherback sea turtle	<i>Dermochelys coriacea</i>	LE	E
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Gulf and bay systems, and widest ranging open water reptile; omnivorous, shows a preference for jellyfish; in the US portion of their western Atlantic nesting territories, nesting season ranges from March to August

Loggerhead sea turtle	<i>Caretta caretta</i>	LT	T
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Gulf and bay system primarily for juveniles, adults are most pelagic of the sea turtles; omnivorous, shows a preference for mollusks, crustaceans, and coral; nests from April through November

Annotated County Lists of Rare Species

Northern scarlet snake *Cemophora coccinea copei* T

mixed hardwood scrub on sandy soils; feeds on reptile eggs; semi-fossorial; active April-September

Sabine map turtle *Graptemys ouachitensis sabinensis*

Sabine River system; rivers and related tributaries, ponds and reservoirs with abundant aquatic vegetation; basks on fallen logs and exposed roots; eats insects, crustaceans, mollusks, and aquatic plants; breeding and egg-laying March-May, with hatchlings appearing in early fall

Texas diamondback terrapin *Malaclemys terrapin littoralis*

coastal marshes, tidal flats, coves, estuaries, and lagoons behind barrier beaches; brackish and salt water; burrows into mud when inactive; may venture into lowlands at high tide

Texas horned lizard *Phrynosoma cornutum* T

open, arid and semi-arid regions with sparse vegetation, including grass, cactus, scattered brush or scrubby trees; soil may vary in texture from sandy to rocky; burrows into soil, enters rodent burrows, or hides under rock when inactive; breeds March-September

Timber rattlesnake *Crotalus horridus* T

swamps, floodplains, upland pine and deciduous woodlands, riparian zones, abandoned farmland; limestone bluffs, sandy soil or black clay; prefers dense ground cover, i.e. grapevines or palmetto

PLANTS

Federal Status

State Status

Chapman's orchid *Platanthera chapmanii*

in Texas, appears restricted to wetland pine savannas and savanna swales in hillside seepage bogs, two very restricted and declining habitats in the State; flowering July-August

Florida ladies-tresses *Spiranthes brevilabris var. floridana*

Moist to wet, relatively open sites of pine-dominated landscapes, mesic pine uplands, open scrub pinelands with saw palmetto, Catahoula sandstone barrens, meadows, open grassy lawns, pitcher plant and seepage bogs, wet prairies, wet savannahs, and flatwoods. Delicate, nearly ephemeral, orchid with winter rosette. Flowers Apr-May.

ATTACHMENT 3
HAZARDOUS MATERIALS DATABASE SEARCH



Environmental Data Search

for the site

Tyrell Park, Beaumont, TX

090042

performed for

Horizon Environmental Services

5/13/2014

HES57849

www.TeIALL.net

(800) 583-0004 by fax (888) 756-7647

Preface

This document of environmental concerns near Tyrell Park, Beaumont, TX reports findings of the TelALL data search, prepared on the request of Horizon Environmental Services.

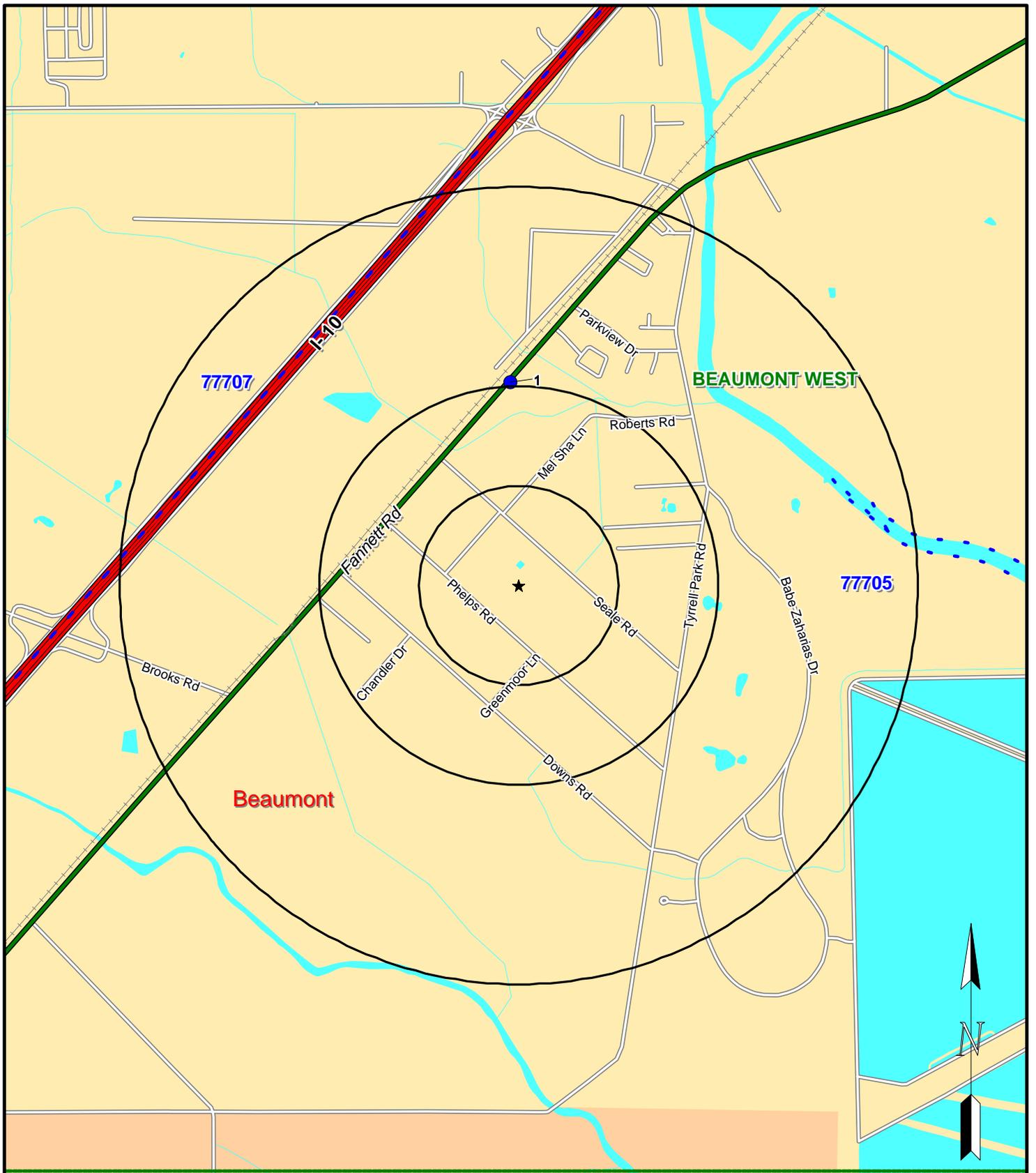
TelALL Corporation (TelALL) has designed this document to assist in complying with AAI and ASTM standard E 1527 - 13 (Accuracy and Completeness) and has used all available resources, but makes no claim to the entirety or accuracy of the cited government, state, or tribal records. Our databases are updated at least every 90 days or as soon as possible after publication by the referenced agencies. The following fields of governmental, state, and tribal databases may not represent all known, unknown, or potential sources of contamination to the referenced site. Many different variables effect the outcome of the following document. TelALL maintains extremely high standards, and stringent procedures that are used to search the referenced data. However, TelALL reserves the right at any time to amend any information related to this report. If there is a need for further information regarding this report, or for any customer support please call TelALL at 800.583.0004 for assistance.

This report is divided into the following components:

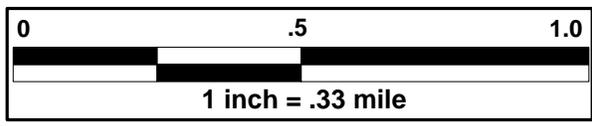
- MAP** Identified geocodeable findings relative to this data search.
- SUMMARY 1** Sorting of the identified sites by distance from the subject site.
- FINAL** A description of each database and a detailed explanation of findings.

Sources

Database	Acronym	Last Updated	Minimum Search Distance	Findings
National Priority List	NPL	03/2014	1	0
Comprehensive Environmental Response, Compensation, and Liability Information System	CERCLIS	03/2014	0.5	0
No Further Remedial Action Planned	NFRAP	03/2014	0.5	0
Resource Conservation and Recovery Information System - Treatment Storage or Disposal	RCRA TSD	01/2014	1	0
Corrective Action	CORRACT	01/2014	1	0
Resource Conservation and Recovery Information System - Generators	RCRA-G	01/2014	0.25	0
Emergency Response Notification System	ERNS	02/2014	0.25	0
Texas Voluntary Cleanup Program	TXVCP	01/2014	0.5	0
Innocent Owner/Operator Program	TXIOP	01/2014	0.5	0
Texas State Superfund	TXSSF	02/2014	1	0
TCEQ Solid Waste Facilities	TXLF	03/2014	1	0
Unauthorized and Unpermitted Landfill Sites	LFUN	03/2014	0.5	0
Leaking Underground Storage Tanks	TXLUST	02/2014	0.5	1
Texas Underground Storage Tanks	TXUST	02/2014	0.25	0
Texas Above Ground Storage Tanks	TXAST	02/2014	0.25	0
Texas Spills List	TXSPILL	03/2014	0.25	0
Brownfield	BRNFD	01/2014	0.5	0
Dry Cleaner	DRYC	02/2014	0.5	0
Indian Reservation Underground Storage Tanks	IRUST	02/2014	0.25	0



- | | | |
|---|---|--|
| <ul style="list-style-type: none"> NPL ▲ RCRA TSD CORRACT CERCLIS NFRAP TXSSF TXLF LFUN | <ul style="list-style-type: none"> ERNS ● LUST TXVCP TXIOP BRNFD DRYC | <ul style="list-style-type: none"> RCRA-G ■ TXAST TXUST TXSPILL IRUST |
|---|---|--|



Site Locations are Approximate Only

★ Site

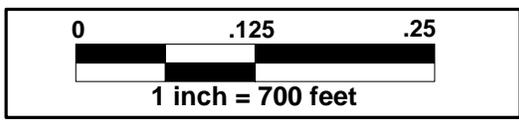
1:24K Topo Boundary USPS Zip Boundary

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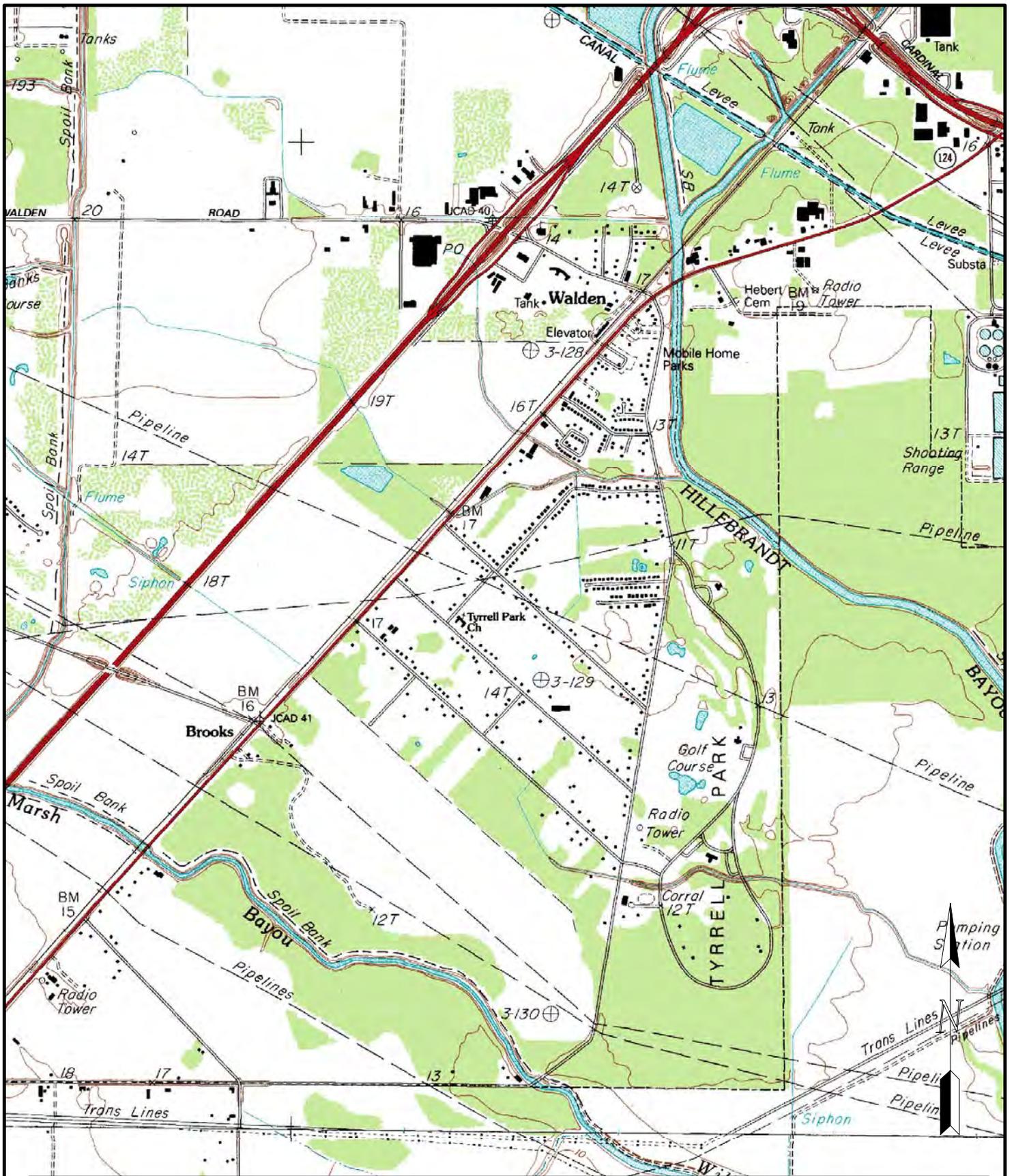
(800) 583-0004 WWW.TEIALL.NET



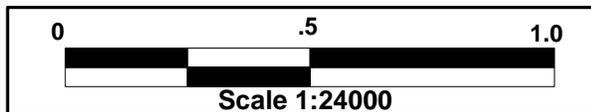
2004 NAIP Photograph
(Infrared Image)



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To identify the map date and or revision date please call TRNIS at 512-463-8337.



Current USGS 7.5 Minute Topographic Map



(800) 583-0004 WWW.TEIALL.NET

Sites Sorted By Distance from Center

Tyrell Park, Beaumont, TX

Distance/Direction	Database	Site Number	Address	City/State	Site Name
	IRUST				NO FINDINGS WITHIN 1/4 MILE.
	NPL				NO FINDINGS WITHIN ONE MILE.
	CERCLIS				NO FINDINGS WITHIN 1/2 MILE.
	NFRAP				NO FINDINGS WITHIN 1/2 MILE.
	TXVCP				NO FINDINGS WITHIN 1/2 MILE.
	ERNS				NO FINDINGS WITHIN 1/4 MILE.
	CORRACT				NO FINDINGS WITHIN ONE MILE.
	RCRA TSD				NO FINDINGS WITHIN ONE MILE.
	TXUST				NO FINDINGS WITHIN 1/4 MILE.
	TXAST				NO FINDINGS WITHIN 1/4 MILE.
	RCRA-G				NO FINDINGS WITHIN 1/4 MILE.
	TXLF				NO FINDINGS WITHIN ONE MILE.
	TXSSF				NO FINDINGS WITHIN ONE MILE.
	TXSPILL				NO FINDINGS WITHIN 1/4 MILE.
	LFUN				NO FINDINGS WITHIN 1/2 MILE.
	TXIOP				NO FINDINGS WITHIN 1/2 MILE.
	BRNFD				NO FINDINGS WITHIN 1/2 MILE.
	DRYC				NO FINDINGS WITHIN 1/2 MILE.
.5	N W	TXLUST	1 5705 FANNETT RD	BEAUMONT	POOLE TRUCK LINE INC

NPL**National Priority List**

NPL is a priority subset of the CERCLIS list. (See CERCLIS, below) The Cerclis list was created by the Comprehensive Environmental Response, Compensation and Liability Acts (CERCLA) need to track contaminated sites. CERCLA was enacted on 12/11/80, and amended by the Superfund Amendments and Reauthorization Act of 1986. These acts established broad authority for the government to respond to problems posed by the release, or threat of release of hazardous substances, pollutants, or contaminants. CERCLA also imposed liability on those responsible for releases and provided the authority for the government to undertake enforcement and abatement action against responsible parties. Institutional/Engineering Controls searched. Delisted NPL sites are included.

Source: United States Environmental Protection Agency (EPA)

Database: NPL

Site: No findings within one mile.

Distance: 0

Address

Zip Code

City:

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

CERCLIS is the official repository for site and non-site specific Superfund data in support of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). It contains information on hazardous waste site assessment and remediation from 1983 to the present. CERCLIS information is used to report official Superfund accomplishments to Congress and the public, assist EPA Regional and Headquarters managers in evaluating the status and progress of site cleanup actions, track Superfund Comprehensive Accomplishments Plan (SCAP), and communicate planned activities and budgets. Institutional/Engineering Controls searched.

Source: United States Environmental Protection Agency (EPA)

Database: CERCLIS

Site: No findings within 1/2 mile.

Distance: 0

Address

Zip Code

City:

NFRAP

No Further Remedial Action Planned

NFRAP Sites indicate a CERCLIS site that was designated "No further remedial action planned" by the EPA February 1995. Institutional/Engineering Controls searched.

Source: United States Environmental Protection Agency (EPA)

Database: NFRAP

Site: No findings within 1/2 mile.

Distance: 0

Address

Zip Code

City:

RCRA TSD

Resource Conservation and Recovery Information System - Treatment Storage or Disposal

Resource Conservation and Recovery Information System (RCRIS) Under the Resource Conservation and Recovery Act (RCRA), generators, transporters, treaters, storers, and disposers of hazardous waste as defined by the federally recognized hazardous waste are required to provide information concerning their activities to state environmental agencies, who in turn provide the information to regional and national U.S. EPA offices. The RCRA TSD (Treatment Storage or Disposal) is a subset of the RCRIS list. RCRA TSD tracks facilities that fall under the Treatment Storage or Disposal classification.

Source: United States Environmental Protection Agency (EPA)

Database: RCRA TSD

Site: No findings within one mile.

Distance: 0

Address

Zip Code

City:

CORRACT

Corrective Action

CORRACT lists RCRIS (Resource Conservation and Recovery Information System) sites that are currently under corrective action. Institutional/Engineering Controls searched.

Source: United States Environmental Protection Agency (EPA)

Database: CORRACT

Site: No findings within one mile.

Distance: 0

Address

Zip Code

City:

RCRA-G

Resource Conservation and Recovery Information System - Generators

Resource Conservation and Recovery Information System (RCRIS) Under the Resource Conservation and Recovery Act (RCRA), generators, transporters, treaters, storers, and disposers of hazardous waste as defined by the federally recognized hazardous waste, are required to provide information concerning their activities to state environmental agencies, who in turn provide the information to regional and national U.S. EPA offices. The RCRA-G (Generators) list is a subset of the RCRIS list. RCRA-G tracks facilities that fall under the generators or transporters classification.

CONDITIONALLY EXEMPT SMALL QUANTITY GENERATORS (CESQG) produce less than 100 kg per month of hazardous waste. SMALL QUANTITY GENERATORS (SQG) produce at least 100 kg per month but less than 1000 kg per month of hazardous waste. LARGE QUANTITY GENERATORS (LQG) produce at least 1000 kg per month of hazardous waste. Source: United States Environmental Protection Agency (EPA)

Database: RCRA-G

Site: No findings within 1/4 mile.

Distance: 0

Address

Zip Code

City:

ERNS**Emergency Response Notification System**

ERNS supports the release notification requirements of section 103 of the Comprehensive Environmental Response Compensation, and Liability Act (CERCLA), as amended; section 311 of the Clean Water Act; and sections 300.51 and 300.65 of the National Oil and Hazardous Substances Contingency Plan. Additionally, ERNS serves as a mechanism to document and verify incident-location information as initially reported, and is utilized as a direct source of easily accessible data, needed for analyzing oil and hazardous substances spills.

Source: National Response Center (NRC)

Database: ERNS

Site: No findings within 1/4 mile.

Distance: 0

Address

Zip Code

City:

TXVCP**Texas Voluntary Cleanup Program**

Created under HB 2296, The Voluntary Cleanup Program (VCP) was established on 09/01/95 to provide administrative, technical, and legal reasons to promote the cleanup of tainted sites in Texas. Since future lenders and landowners get protection from liability to the State of Texas for cleanup of sites under the VCP, most of the constraints for completing real estate deals at those sites are removed. As a result, many unused or under used sites may be restored to economically productive or community beneficial uses. After cleanup, the parties get a certificate of completion from the TCEQ which states that all lenders and future land owners who are not PRP's are free from all liability to the State. Institutional/Engineering Controls searched.

Parts of the above description were taken from the TCEQ/VCP Website (<http://www.TCEQ.state.tx.us/permitting/remed/vcp/>).

The investigation phases are listed as INVESTIGATION, REMEDIATION, POST-CLOSURE, and COMPLETE.

Contaminant Categories (PERC and BTEX). Source: Texas Commission on Environmental Quality (TCEQ)

Database: TXVCP

Site: No findings within 1/2 mile.

Distance: 0

Address

Zip Code

City:

TXIOP

Innocent Owner/Operator Program

The TX IOP, created by House Bill 2776 of the 75th Leg, provides a cert. 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 loc. on the prop., and they did not cause or contribute to the source or sources of contamination. Like the TxVCP Prog., the IOP can be used as a redevelopment tool or as a tool to add value to a contaminated prop. by providing an Innocent Owner/Operator Certificate (IOC). However, unlike the VCP release of liability, IOCs are not trans. to future owners/oper's. Future owners/oper's are eligible to enter the IOP and may rec. an IOC only after they become an owner or operator of the site.

*The above description were taken from the TCEQ/IOP Website
(<http://www.TCEQ.state.tx.us/permitting/remed/vcp/iop.html>).
Source: Texas Commission on Environmental Quality (TCEQ)*

Database: TXIOP
Site: No findings within 1/2 mile.
Distance: 0
Address
Zip Code
City:

TXSSF

Texas State Superfund

The Texas State Superfund database is a list of sites that the State of Texas has identified for investigation or remediation. Texas State Superfund sites are reviewed for potential upgrading to Comprehensive Environmental Response, Compensation, and Liability Information System status by the federal Environmental Protection Agency. Institutional/Engineering Controls searched.

Source: Texas Commission on Environmental Quality (TCEQ)

Database: TXSSF
Site: No findings within one mile.
Distance: 0
Address
Zip Code
City:

TXLF

TCEQ Solid Waste Facilities

Texas Commission on Environmental Quality (TCEQ) Requires municipalities and counties to report known active and inactive landfills. Texas Landfills is a listing of solid waste facilities registered and tracked by the TCEQ Solid waste division. The facilities tracked include solid waste disposal sites as well as transfer stations and processing stations.

Source: Texas Commission on Environmental Quality (TCEQ)

Database: TXLF

Site: No findings within one mile.

Distance: 0

Address

Zip Code

City:

LFUN

Unauthorized and Unpermitted Landfill Sites

Unauthorized sites have no permit and are considered abandoned. All information about these sites was compiled by Southwest Texas State University under contract with TCEQ and is based on a search of publicly available records.

Source: Texas Commission on Environmental Quality (TCEQ)

Database: LFUN

Site: No findings within 1/2 mile.

Distance: 0

Address

Zip Code

City:

TXLUST

Leaking Underground Storage Tanks

State lists of leaking underground storage tank sites. Section 9003(h) of Subtitle I of RCRA gives EPA and states, under cooperative agreements with EPA, authority to clean up releases from UST systems or require owners and operators to do so.

Source: Texas Commission on Environmental Quality (TCEQ)

1

Database: TXLUST
Site: POOLE TRUCK LINE INC
Distance: 0.501 NW
Address 5705 FANNETT RD
Zip Code 77704
City: BEAUMONT

Leaking petroleum storage tank identification number (LPSTID) 093590. The subject tank release was reported on 9/18/1989 PRIORITY: 4A - SOIL CONTAMINATION ONLY, REQUIRES FULL SITE ASSESSMENT & RAP. STATUS: 6A - FINAL CONCURRENCE ISSUED, CASE CLOSED. Facility ID # 0002566 PRP info: POOLE TRUCK LINE INC, PO BOX 500, EVERGREEN AL 36401 Contact: SCOTT SHANNON Tel: 205/578-2836 Location description: 5705 FANNETT RD

TXUST

Texas Underground Storage Tanks

Underground Storage Tanks - Permitted underground storage tanks tracked and maintained by the Texas Commission on Environmental Quality (TCEQ).

Source: Texas Commission on Environmental Quality (TCEQ)

Database: TXUST
Site: No findings within 1/4 mile.
Distance: 0
Address
Zip Code
City:

TXAST

Texas Above Ground Storage Tanks

Aboveground Storage Tanks - Permitted aboveground storage tanks tracked and maintained by the Texas Commission on Environmental Quality (TCEQ).

Source: Texas Commission on Environmental Quality (TCEQ)

Database: TXAST

Site: No findings within 1/4 mile.

Distance: 0

Address

Zip Code

City:

TXSPILL

Texas Spills List

Texas Commission on Environmental Quality (TCEQ) tracks cases where emergency response is needed for cleanup of toxic substances.

Source: Texas Commission on Environmental Quality (TCEQ)

Database: TXSPILL

Site: No findings within 1/4 mile.

Distance: 0

Address

Zip Code

City:

BRNFD

Brownfield

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. Institutional/Engineering Controls searched.

Source: Texas Commission on Environmental Quality (TCEQ)

Database: BRNFD

Site: No findings within 1/2 mile.

Distance: 0

Address

Zip Code

City:

DRYC

Dry Cleaner

House Bill 1366 requires all dry cleaning drop stations and facilities in Texas to register with Texas Commission on Environmental Quality (TCEQ) and implement new performance standards at their facilities as appropriate. It also requires distributors of dry cleaning solvents to collect fees on the sale of dry cleaning solvents at certain facilities.

Source: Texas Commission on Environmental Quality (TCEQ)

Database: DRYC

Site: No findings within 1/2 mile.

Distance: 0

Address

Zip Code

City:

IRUST

Indian Reservation Underground Storage Tanks

All Appropriate Inquiries (AAI) rule has requested that Underground Storage Tanks on Indian Land be included in any ESA that is affected. Permitted Underground Storage Tanks on Indian Land are tracked and maintained by the EPA.

Source: United States Environmental Protection Agency (EPA)

Database: IRUST

Site: No findings within 1/4 mile.

Distance: 0

Address

Zip Code

City:

ATTACHMENT 4
PIPELINE COMMUNICATIONS

Lee Sherrod

From: Doug Canant [dscanant@dd6.org]
Sent: Monday, May 12, 2014 8:28 AM
To: Lee Sherrod
Cc: Richard Leblanc
Subject: FW: Sunoco Pipeline Tyrrell Park Detention
Attachments: 200-B2_topo_r13 Siphon (1).pdf

Follow Up Flag: Follow up
Flag Status: Flagged

This is the original request.

Thank You

Doug

Doug Canant PE RPLS CFM
District Engineer
Jefferson County Drainage District No. 6
P 409-842-1818 F 409-840-5773

From: Doug Canant [mailto:dscanant@dd6.org]
Sent: Thursday, April 10, 2014 4:44 PM
To: VASQUEZ 3RD, JUAN I
Cc: Richard Leblanc
Subject: Sunoco Pipeline Tyrrell Park Detention

Juan,

How's it going?

Please see an attached plan which illustrates that we would like to cross your 10" pipeline by installing 2-24" HDPE Siphons under your line. We discussed this in the past and I'm finally getting you a drawing to review.

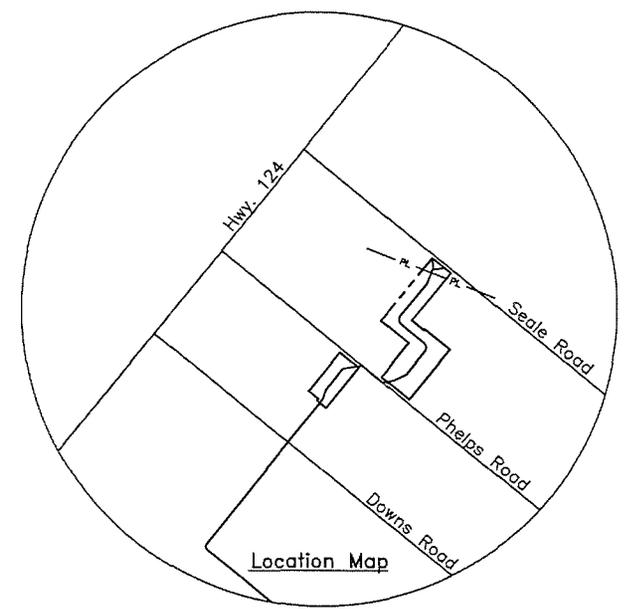
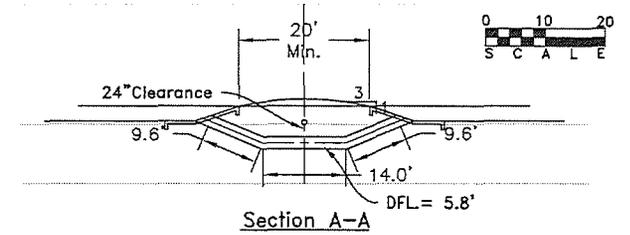
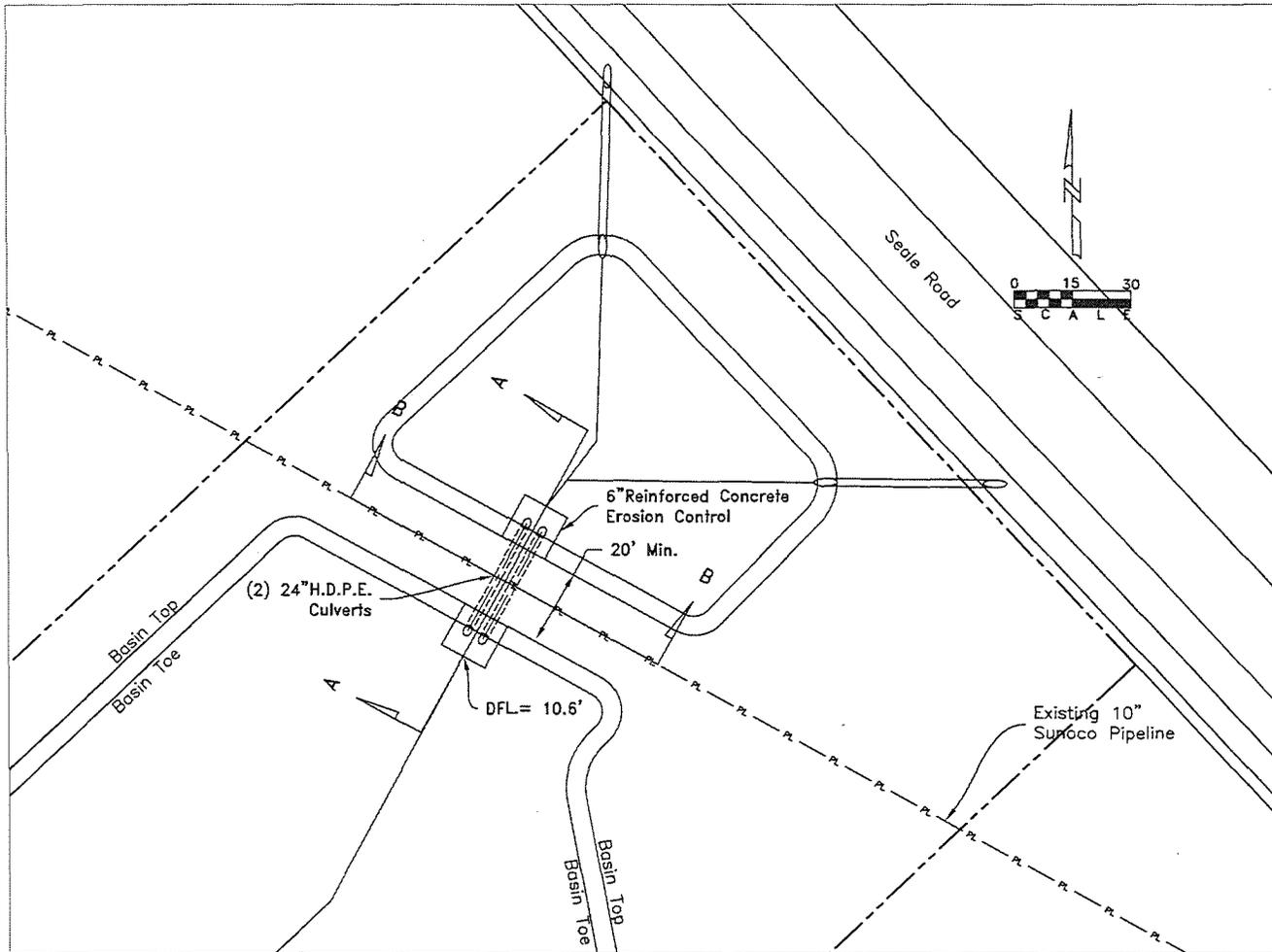
Please call when you get a chance. 409-658-7496

I need a letter from Sunoco approving this plan. DD6 is doing all of the work. We don't need to do the work for a month but I need the letter as soon as you can get it.

Thank You

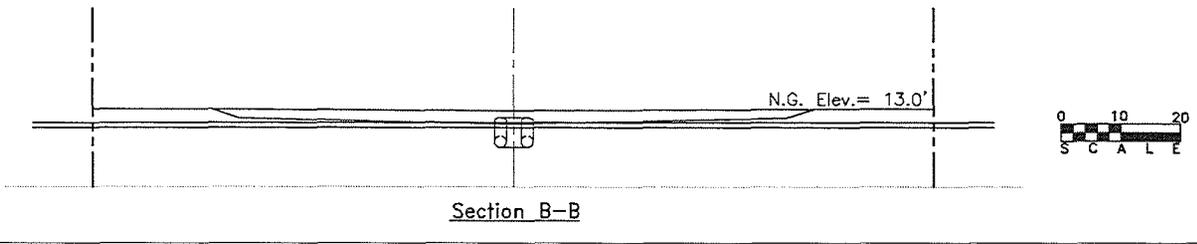
Doug

Doug Canant PE RPLS CFM
District Engineer
Jefferson County Drainage District No. 6
P 409-842-1818 F 409-840-5773



Jefferson County
 Drainage District No.6
 Tyrrell Park Detention
 10"Sunoco Pipeline Crossing

4/14/14



Lee Sherrod

From: Doug Canant [dscanant@dd6.org]
Sent: Monday, May 12, 2014 8:29 AM
To: Lee Sherrod
Cc: Richard Leblanc
Subject: FW: Engineering Approval
Attachments: 200-B2_topo_r13 Siphon (1).pdf

Follow Up Flag: Follow up
Flag Status: Flagged

This is the approval from engineering.

Thank You

Doug

Doug Canant PE RPLS CFM
District Engineer
Jefferson County Drainage District No. 6
P 409-842-1818 F 409-840-5773

From: VASQUEZ 3RD, JUAN I [mailto:JVASQUEZ@sunocologistics.com]
Sent: Monday, April 14, 2014 4:29 PM
To: LEBLANC, CHERI P
Cc: dscanant@dd6.org
Subject: Engineering Approval

Cheri,

Engineering is Approved.

Below are the only restrictions:

1. SXL Rep. must be onsite during any work within our easement.
2. 10 foot clearance must be maintained on either side of centerline of 10" pipeline.
3. Minimum 24 inches of clearance must be maintained between bottom of 10" pipeline and 24" storm sewer line.
4. An additional 12 inches of cover will be added over the 10" pipeline for a total of 36 inches.
5. No vibratory compaction within SXL easement.

Please work with Doug Canant to finalize the agreement.

Thanks,

Juan I. Vasquez III, P.E.
Sr. Engineer

From: Doug Canant [mailto:dscanant@dd6.org]
Sent: Monday, April 14, 2014 3:24 PM
To: VASQUEZ 3RD, JUAN I
Cc: Richard Leblanc; 'Jim Broussard'
Subject: Sunoco Pipeline Tyrrell Park Detention

Juan,

Thank you for your quick review of our request.

Please see the attached drawing. We have modified our plan to meet your requirements.

We will increase the minimum clearance to 24" and increase the top width to 20'.

Please feel free to call with questions or comments.

Thank You

Doug

Doug Canant PE RPLS CFM

District Engineer

Jefferson County Drainage District No. 6

P 409-842-1818 F 409-840-5773

ATTACHMENT 5
ADDITIONAL SHPO CORRESPONDENCE



Environmental Services, Inc.

May 14, 2014

Mr. Mark Wolfe
Executive Director / State Historic Preservation Officer
Texas Historical Commission
P.O. Box 12276
Austin, Texas 78711

Re: Request for Preliminary Cultural Resources Consultation under Section 106 of National Historic Preservation Act and Antiquities Code of Texas

**Proposed Revisions to 7.2-acre Storm Water Detention Pond Configuration
Beaumont, Jefferson County, Texas**

HJN 090042 AR

Dear Mr. Wolfe,

In 2009, Horizon completed an intensive cultural resources survey of the proposed locations of 2 storm water detention ponds near the intersection of Phelps Road and Chapel Lane in Tyrrell Park, a small southwestern suburb of Beaumont, Jefferson County, Texas (Owens 2009). The proposed detention ponds would be constructed on either side of Phelps Road just southeast of its intersection with Chapel Lane approximately 0.3 miles southeast of State Highway (SH) 124. The proposed undertaking would involve construction of 1 new storm water detention pond, covering an area of approximately 7.1 acres, and expansion of 1 existing detention pond, covering an area of approximately 1.6 acres, on the northeast and southwest sides of Phelps Road, respectively. Horizon's survey was conducted under Texas Antiquities Permit No. 5214. The results of that survey were negative for cultural resources. The Texas Historical Commission (THC) issued a finding of No Historic Properties Affected on May 29, 2009, a copy of which is enclosed.

Subsequently, in 2011, JSW & Associates, Inc., Hazard Mitigation Consultants (JWA) conducted follow-up consultation with the THC regarding 3 standing structures in the vicinity of the proposed undertaking that were 45 years of age or older. The THC issued a finding of No Historic Properties Affected on December 8, 2011, a copy of which is enclosed.

Recently, the project sponsor, Jefferson County Drainage District No. 6 (JCDD6), has redesigned the proposed configuration of the larger of the 2 storm water detention ponds, increasing the proposed footprint from 7.1 acres to 7.2 acres and altering the shape of the proposed pond (Figures 1 and 2). Approximately the southern half of the altered proposed footprint falls within the previous proposed footprint, which was surveyed for cultural resources

during Horizon’s 2009 survey; however, approximately the northern half of the altered proposed footprint would be located on an undeveloped lot that was not previously surveyed for cultural resources. The new area that would be included within the revised footprint of the larger detention pond consists of an undeveloped house lot that has been previously cleared of vegetation, graded, and partially covered with gravel (Figure 3). No alterations have been made to the smaller of the 2 ponds.

Regulatory Background

The project is being sponsored by JCDD6, a political subdivision of the state of Texas, utilizing a grant from the Federal Emergency Management Agency (FEMA); as such, the project falls under the jurisdiction of both the Antiquities Code of Texas and Section 106 of the National Historic Preservation Act. JCDD6’s detention basin project would utilize a grant from the Federal Emergency Management Agency (FEMA) for flood control.

Archival Research

Based on a review of the Natural Resource Conservation Service’s (NRCS) online Web Soil Survey, the project area is underlain by League clay, 0 to 1% slopes (LtA) (NRCS 2014). This soil unit consists of clayey sediments of the Beaumont Formation that formed during the Late Pleistocene on gilgai on flats and coastal plains (NRCS 2014). Shovel testing conducted during Horizon’s 2009 survey of the original proposed detention pond footprint revealed that sediments within the project area consisted of pale olive brown to dark brown argillic clay sediments with minimal to no potential to contain intact archeological deposits (Owens 2009).

Archival research conducted via the Internet on the THC’s online *Texas Archeological Sites Atlas* database indicates the presence of 1 previously recorded archeological site within a 1.0-mile radius of the project area (Table 1) (THC 2014). No known archeological sites, cemeteries, or historic properties listed on the National Register of Historic Places (NRHP) or designated as State Antiquities Landmarks (SAL) are present within or adjacent to the project area. Horizon’s 2009 cultural resources survey covered approximately the southern half of the current proposed footprint of the 7.2-acre detention pond, though no other surveys have been conducted in the immediate vicinity.

Table 1. Previously Recorded Archeological Sites Within 1.0 Mile of Project Area

Site Trinomial, Cemetery, or Historic Property	Site Type	NRHP Eligibility Status	Distance/Direction from Project Area	Potential for Direct Impacts?
41JF66	Tenant farmstead (early 20th-century)	Recommended ineligible	0.9 miles southwest	No

NRHP National Register of Historic Places

Assessment

While aboriginal cultural resources are commonly encountered in deep alluvial sediments adjacent to major streams in Texas, the relative antiquity of the fluviodeltaic clayey sediments that constitute the soils on the coastal plain, such as those that comprise the current project area, suggests that any cultural resources would be constrained to the modern ground surface, rather than in buried contexts. Furthermore, the lots on which the proposed reconfigured detention pond would be located are undeveloped, and some disturbances from prior devegetation and grading of the lots are evident. Finally, Horizon's cultural resources survey of the original proposed pond footprint, which included approximately the southern half of the current proposed footprint, confirmed the presence of Beaumont clay sediments on the modern ground surfaces and a lack of cultural resources within the surveyed area.

Based on the physiographic location of the project area in a rural residential subdivision on a broad coastal flat composed of pre-Holocene-age Beaumont Formation clay sediments, the current land use as an undeveloped house lot, and the fact that a prior cultural resources survey that covered approximately half of the proposed 7.2-acre detention pond footprint resulted in the determination that no cultural resources were present, it is Horizon's opinion that the proposed new 7.2-acre revised detention pond footprint has a low potential to contain intact archeological deposits and that additional archeological survey activities are not warranted.

In 2011, several standing structures of historic age located in the vicinity of the project area were assessed by JSW, and the THC determined that the structures were not eligible for inclusion in the NRHP. While no field activities were conducted in conjunction with the current project design, Google Earth Street View images of 3 structures of potentially historic age are presented in Figures 3 to 6 that are located on parcels adjacent to the lot on which the revised version of the proposed detention pond would be constructed. None of these structures appears to meet the criteria of eligibility for inclusion in the NRHP.

Horizon respectfully requests the THC's consultation and review of the proposed project to determine the necessary level of cultural resources investigations required to comply with applicable statutes. Should you have any questions, please do not hesitate to call me at (512) 328-2430.

Sincerely,



Jesse Owens, MA, RPA
Archeological Principal Investigator
Horizon Environmental Services, Inc.

References:

Owens, Jeffrey D. *Intensive Cultural Resource Survey of Two Proposed Storm Water Detention Ponds in Tyrrell Park, Beaumont, Jefferson County, Texas.* HJN 090042 AR. Horizon Environmental Services, Inc., Austin, Texas. 2009.

(NRCS) Natural Resources Conservation Service. Web Soil Survey. <<http://websoilsurvey.nrcs.usda.gov/app/>>. US Department of Agriculture. Accessed May 14, 2014.

(THC) Texas Historical Commission. Texas Archeological Sites Atlas. <http://nueces.thc.state.tx.us/>. Accessed May 14, 2014.

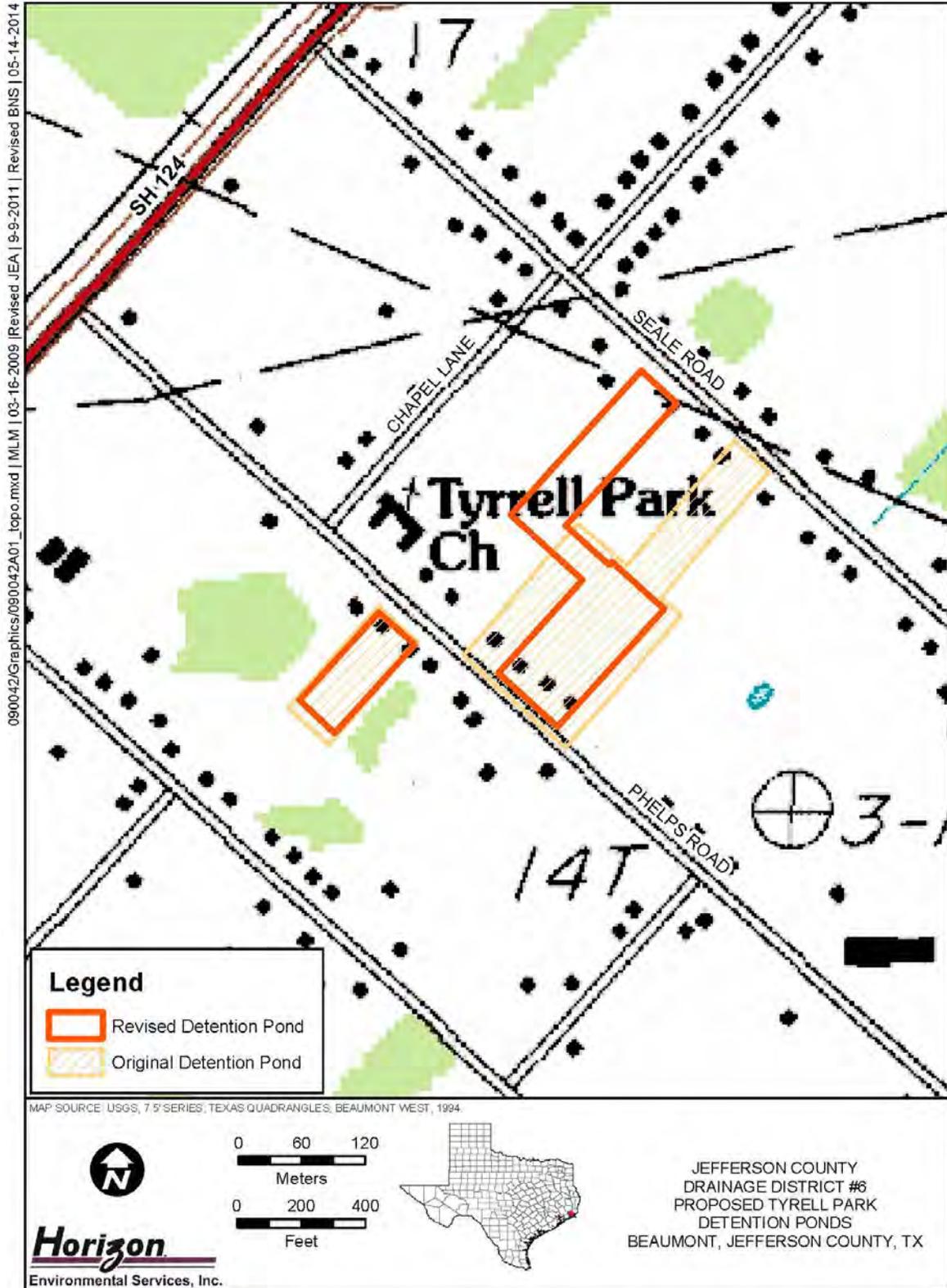


Figure 1. Location of Revised Project Area on USGS Topographic Quadrangle

0900042\Graphics\0900042A01_topo.mxd | MLIM | 03-16-2009 | Revised BNS | 05-14-2014

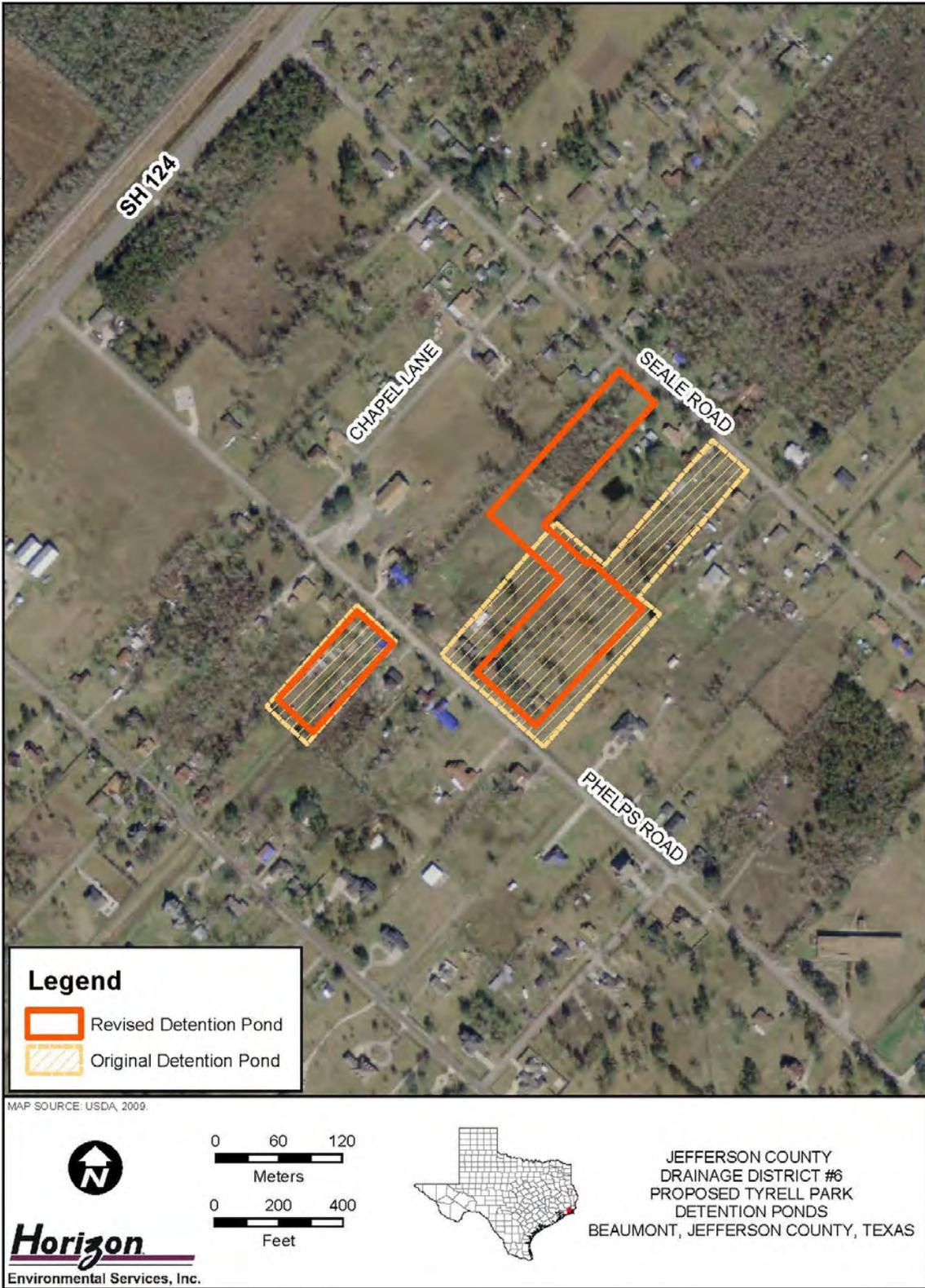


Figure 2. Location of Revised Project Area on Aerial Photograph



Figure 3. View of Proposed New Portion of Larger Detention Pond (Facing Southwest)



Figure 4. Key to Google Earth Street Views of Houses Adjacent to Project Area



Figure 5. Google Earth Street View of Structure 1 Located Northwest of Project Area



Figure 6. Google Earth Street View of Structure 2 Located Southeast of Project Area



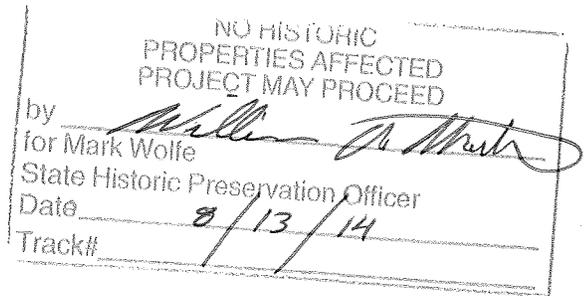
Figure 7. Google Earth Street View of Structure 3 Located Northeast of Project Area



Environmental Services, Inc.

May 14, 2014

Mr. Mark Wolfe
Executive Director / State Historic Preservation Officer
Texas Historical Commission
P.O. Box 12276
Austin, Texas 78711



Re: Request for Preliminary Cultural Resources Consultation under Section 106 of National Historic Preservation Act and Antiquities Code of Texas

**Proposed Revisions to 7.2-acre Storm Water Detention Pond Configuration
Beaumont, Jefferson County, Texas**

HJN 090042 AR

Dear Mr. Wolfe,

In 2009, Horizon completed an intensive cultural resources survey of the proposed locations of 2 storm water detention ponds near the intersection of Phelps Road and Chapel Lane in Tyrrell Park, a small southwestern suburb of Beaumont, Jefferson County, Texas (Owens 2009). The proposed detention ponds would be constructed on either side of Phelps Road just southeast of its intersection with Chapel Lane approximately 0.3 miles southeast of State Highway (SH) 124. The proposed undertaking would involve construction of 1 new storm water detention pond, covering an area of approximately 7.1 acres, and expansion of 1 existing detention pond, covering an area of approximately 1.6 acres, on the northeast and southwest sides of Phelps Road, respectively. Horizon's survey was conducted under Texas Antiquities Permit No. 5214. The results of that survey were negative for cultural resources. The Texas Historical Commission (THC) issued a finding of No Historic Properties Affected on May 29, 2009, a copy of which is enclosed.

Subsequently, in 2011, JSW & Associates, Inc., Hazard Mitigation Consultants (JWA) conducted follow-up consultation with the THC regarding 3 standing structures in the vicinity of the proposed undertaking that were 45 years of age or older. The THC issued a finding of No Historic Properties Affected on December 8, 2011, a copy of which is enclosed.

Recently, the project sponsor, Jefferson County Drainage District No. 6 (JCDD6), has redesigned the proposed configuration of the larger of the 2 storm water detention ponds, increasing the proposed footprint from 7.1 acres to 7.2 acres and altering the shape of the proposed pond (Figures 1 and 2). Approximately the southern half of the altered proposed footprint falls within the previous proposed footprint, which was surveyed for cultural resources

Assessment

While aboriginal cultural resources are commonly encountered in deep alluvial sediments adjacent to major streams in Texas, the relative antiquity of the fluviodeltaic clayey sediments that constitute the soils on the coastal plain, such as those that comprise the current project area, suggests that any cultural resources would be constrained to the modern ground surface, rather than in buried contexts. Furthermore, the lots on which the proposed reconfigured detention pond would be located are undeveloped, and some disturbances from prior devegetation and grading of the lots are evident. Finally, Horizon's cultural resources survey of the original proposed pond footprint, which included approximately the southern half of the current proposed footprint, confirmed the presence of Beaumont clay sediments on the modern ground surfaces and a lack of cultural resources within the surveyed area.

Based on the physiographic location of the project area in a rural residential subdivision on a broad coastal flat composed of pre-Holocene-age Beaumont Formation clay sediments, the current land use as an undeveloped house lot, and the fact that a prior cultural resources survey that covered approximately half of the proposed 7.2-acre detention pond footprint resulted in the determination that no cultural resources were present, it is Horizon's opinion that the proposed new 7.2-acre revised detention pond footprint has a low potential to contain intact archeological deposits and that additional archeological survey activities are not warranted.

In 2011, several standing structures of historic age located in the vicinity of the project area were assessed by JSW, and the THC determined that the structures were not eligible for inclusion in the NRHP. While no field activities were conducted in conjunction with the current project design, Google Earth Street View images of 3 structures of potentially historic age are presented in Figures 3 to 6 that are located on parcels adjacent to the lot on which the revised version of the proposed detention pond would be constructed. None of these structures appears to meet the criteria of eligibility for inclusion in the NRHP.

Horizon respectfully requests the THC's consultation and review of the proposed project to determine the necessary level of cultural resources investigations required to comply with applicable statutes. Should you have any questions, please do not hesitate to call me at (512) 328-2430.

Sincerely,



Jesse Owens, MA, RPA
Archeological Principal Investigator
Horizon Environmental Services, Inc.



Environmental Services, Inc.

April 17, 2009

Mr. Mark Denton
Texas Historical Commission
1511 Colorado Street
Austin, Texas 78701

RECEIVED

APR 17 2009

TEXAS HISTORICAL COMMISSION

Re: **Draft Report for Intensive Cultural Resources Survey**

**Jefferson County Drainage District No. 6
Tyrrell Park Detention Ponds Survey
Beaumont, Jefferson County, Texas**

**TAC Permit No. 5214
HJN 090042 AR**

Dear Mr. Denton:

NO HISTORIC
PROPERTIES AFFECTED
PROJECT MAY PROCEED

Enclosed please find 1 copy of the draft report entitled *Intensive Cultural Resource Survey of Two Proposed Storm Water Detention Ponds, in Tyrrell Park, Beaumont, Jefferson County, Texas*, by Jeffrey D. Owens, describing the results of an archeological survey performed on behalf of Jefferson County Drainage District No. 6 (JCDD6). JCDD6 is proposing to construct 2 storm water detention ponds near the intersection of Phelps Road and Chapel Lane in Tyrrell Park, a small southwestern suburb of the City of Beaumont, Jefferson County, Texas. The proposed detention ponds would be constructed on either side of Phelps Road just southeast of its intersection with Chapel Lane approximately 0.5 kilometers (km) (0.3 miles [mi]) southeast of State Highway (SH) 124. The proposed project would involve construction of 1 new storm water detention pond, covering an area of approximately 2.9 hectares (ha) (7.1 acres [ac]), and expansion of 1 existing detention pond, covering an area of approximately 0.6 ha (1.6 ac), on the northeast and southwest sides of Phelps Road, respectively. The Area of Potential Effect (APE) of the proposed undertaking covers a total area of approximately 3.5 ha (8.7 ac).

The project is being sponsored by JCDD6, a political subdivision of the State of Texas; as such, the project would fall under the jurisdiction of the Antiquities Code of Texas. In addition, the proposed undertaking would be conducted using a grant from the Federal Emergency Management Agency (FEMA); as such, the project also falls under the jurisdiction of Section 106 of the National Historic Preservation Act of 1966 (NHPA), as amended. As the project represents a publicly sponsored undertaking with the potential to impact significant cultural resources, JCDD6 was required to provide for a cultural resource inventory of the project's APE and to assess the project's possible impacts on any significant cultural resources in the APE. To meet its responsibilities under applicable federal and state laws, JCDD6 contracted with Horizon Environmental Services, Inc. (Horizon), to obtain all necessary clearances for cultural resources.

On March 23, 2009, Horizon archeologists Reign Clark, project archeologist, and Jared Wiersema, archeological field technician, under the overall supervision of Jeffrey D. Owens, Principal Investigator, performed a cultural resource survey of the APE to locate any cultural resource properties that potentially

CORPORATE HEADQUARTERS

1507 South IH 35 ★ Austin, Texas 78741 ★ 512.328.2430 ★ Fax 512.328.1804 ★ www.horizon-esi.com

DBE/SBE Certified



Environmental Services, Inc.

would be impacted by the proposed construction project. The survey was conducted by Horizon under Texas Antiquities Permit No. 5214. The APE was traversed by Horizon's archeologists, the modern ground surface was thoroughly inspected for cultural resources, and a total of 5 shovel tests were excavated during the survey, thereby meeting the Texas State Minimum Archeological Survey Standards (TSMASS) for a project area of this size.

No cultural resources, historic or prehistoric, were identified within the APE as a result of the survey.

Based on the results of the survey-level investigations documented in this report, no potentially significant cultural resources would be affected by the proposed undertaking. No new cultural resources were identified in the APE as a result of survey activities, and no previously recorded sites occur in the vicinity of the project area. Furthermore, no listed historic properties are present in the vicinity of the project area that would be adversely affected by the proposed undertaking.

In accordance with 36 CFR 800.4, Horizon has made a reasonable and good faith effort to identify historic properties within the APE. No cultural resources were identified that meet the criteria for listing on the National Register of Historic Places (NRHP) according to 36 CFR 60.4 or for designation as SALs according to 13 TAC 26, and no further archeological work is recommended in connection with the proposed undertaking. It is recommended that the proposed project be cleared to proceed. However, in the unlikely event that any human remains or burial furniture are inadvertently discovered at any point during construction, use, or ongoing maintenance in the project area, even in previously surveyed areas, all work should cease immediately and the Texas Historical Commission (THC) should be notified of the discovery.

If you have any questions or require additional information, please feel free to contact me at (512) 328-2430 or at jesse_owens@horizon-esi.com.

Sincerely,

Jeffrey D. Owens
Archaeological Principal Investigator / Project Manager
Horizon Environmental Services, Inc.

**NO HISTORIC
PROPERTIES AFFECTED
PROJECT MAY PROCEED**

By Walter A. Stout
for F. Lawrence Oaks
State Historic Preservation Officer
Date 5/29/09
Track# _____



JSW & Associates, Inc.
Hazard Mitigation Consultants

14401 Bookcliff Ct.
 Purcellville, VA 20132

(W) 540-668-6945- (F) 866-635-6582
 jward@rstarmail.com

RECEIVED

NOV 29 2011

THC-Purchasing

November 23, 2011

Linda Henderson
 Texas Historical Commission
 PO Box 12276
 Austin, TX 78711

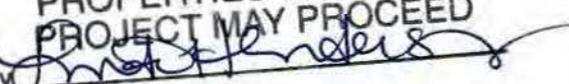
Re: NEPA Review of property for floodplain buyout

Dear Ms. Henderson:

Jefferson County Drainage District No. Six, in Beaumont Texas has submitted an application for a grant under the Hazard Mitigation Grant program that includes the purchase and demolition of five properties located in flood prone areas. *One of the grant application requirements is that we notify your agency and obtain approval or an indication that the proposed project is not inconsistent with your environmental concerns.*

Three of the properties are 45 years old or older (see dates of construction below) and we are therefore requesting SHPO review and clearance to acquire.

Address	city	Date of Cons.	Age
5315 Phelps Rd.	Beaumont, TX 77705	1960	51
5345 Phelps Rd.	Beaumont, TX 77705	1976	35
5355 Phelps Rd.	Beaumont, TX 77705	1976	35
5270 Phelps Rd.	Beaumont, TX 77705	1966	45
5290 Phelps Rd.	Beaumont, TX 77705	1960	51

NO HISTORIC
 PROPERTIES AFFECTED
 PROJECT MAY PROCEED
 by 
 for Mark Wolfe
 State Historic Preservation Officer
 Date 8 December 2011

Site maps and photos are attached.

We have submitted our grant application to the Texas Division of Emergency Management and this it is currently awaiting SHPO response before potential award. We will forward any responses you make to TDEM who will in turn forward to FEMA Region VI Environmental Staff. Should you need any additional information to conclude your review or have any questions, please call me at (888) 208-6695 or send a written reply to the following address:

Jeffrey S. Ward
14401 Bookcliff Ct.
Purcellville, VA 20132

Sincerely,

A handwritten signature in black ink, appearing to read 'J. Ward', written in a cursive style.

Jeffrey S. Ward, CFM
Acquisition Consultant

ATTACHMENT 6
DRAFT PUBLIC NOTICE

Federal Emergency Management Agency (FEMA)
PUBLIC NOTICE

Notice of Availability of the **Draft Supplemental Environmental Assessment** for the
Tyrrell Park Detention Project
HMGP-DR-1780-TX, Project #40
Jefferson County, Texas

Jefferson County Drainage District No. 6 has applied to FEMA for assistance with the construction of two detention basins totaling approximately 14 acre feet to relieve flooding conditions in portions of the Tyrrell Park subdivision. Total ground disturbance in the entire project area will be approximately 16 acres. The improvements aim to reduce future flood risk to 33 existing structures in the Tyrrell Park subdivision near Beaumont, Jefferson County, Texas.

The Federal Emergency Management Agency (FEMA) previously prepared an Environmental Assessment (EA) in January 2012 in accordance with the National Environmental Policy Act of 1969 (NEPA), the Council for Environmental Quality (CEQ) regulations implementing NEPA (40 CFR Parts 1500 – 1508), the National Historic Preservation Act, Executive Order 11988, Executive Order 11990, and the implementing regulations of FEMA (44 CFR Parts 9 and 10). That EA resulted in a Finding of No Significant Impact (FONSI), which was signed in February 2012.

This draft Supplemental Environmental Assessment (SEA) documents revisions made to the project, including partial modification to the configuration of the largest basin, repair and repaving of an additional 1650 linear feet of Phelps Road (400 linear feet of repair were addressed in the original EA) due to deterioration from construction equipment, additional culverts under Downs Road, and minor clean-out of 3800 linear feet of ditch downstream of the detention basins. Portions of the previously approved project were recently constructed including the smaller basin, new culverts under Phelps Road, and minor stabilization at culverts.

This draft SEA evaluates alternatives that provide for compliance with applicable environmental laws. The alternatives evaluated include (1) no action; (2) the revised action described above; (3) buy-out of 33 flood prone properties; and (4) channelization. This project is not located within the 100-year flood plain and an assessment has not been made on the effects of the proposed action on the flood plain.

The draft SEA is available for review and comment between _____, 2014, and _____, 2014, at the Beaumont Public Library located at 801 Pearl Street; at the Jefferson County Drainage District No. 6 Offices located at 6550 Walden Road in Beaumont, Texas; and at the offices of Horizon Environmental Services, Inc., located at 1507 South IH 35, Austin, Texas. Electronic copies can be accessed on the FEMA website at <http://www.fema.gov/plan/ehp/envdocuments/ea-region6.shtm> or by request from Dorothy Weir, Environmental Specialist, FEMA Region 6 at dorothy.weir@fema.dhs.gov.

Written comments regarding this proposed project can be mailed to Dorothy Weir, Environmental Specialist, FEMA Region 6, 909 N. Loop 288, Denton, TX 76209. Electronic comments can also be submitted to dorothy.weir@fema.dhs.gov. Comments should be received no later than 5 p.m. on _____, 2014. If no substantive comments are received, the draft EA will become final and a Finding of No Significant Impact (FONSI) will be issued for the project. Substantive comments will be addressed as appropriate in the final documents.

Betty Holman, Asst. Gen. Manager – Adm.
Jefferson County Drainage District No. Six
6550 Walden Rd.
Beaumont, TX 77707
(409) 842-1818