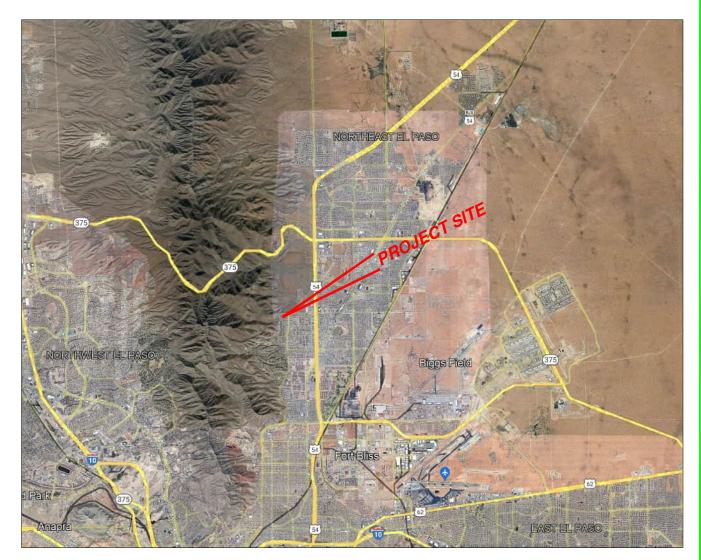
APPENDIX A

STANDARD MAPS

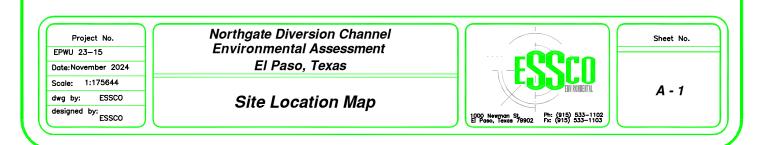
- A-1 Site Location Map
- A-2 Site Plan Map/Project Footprint
- A-3 Geologic Map
- A-4 USGS Topographic Map
- A-5 Aerial Maps
- A-6 Flood Zones Map
- A-7 National Wetlands Inventory Map

A-1 – Site Location Map





SOURCE: GOOGLE EARTH IMAGE: SEPTEMBER 2023



A-2 – Site Plan Map/Project Footprint



SOURCE: GOOGLE EARTH IMAGE: August 2023

Project Site

Project No. EPWU 23-15 Date: November 2024 Scale: 1:3120 dwg by: ESSCO designed by: ESSCO

Northgate Diversion Channel Environmental Assessment El Paso, Texas

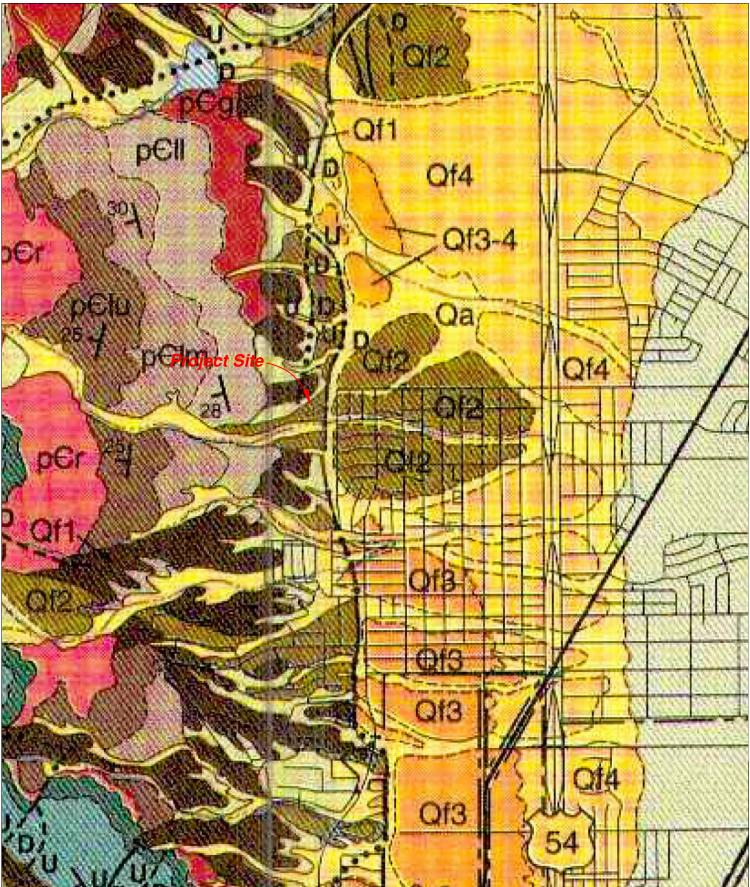
Site Plan Map/Project Footprint

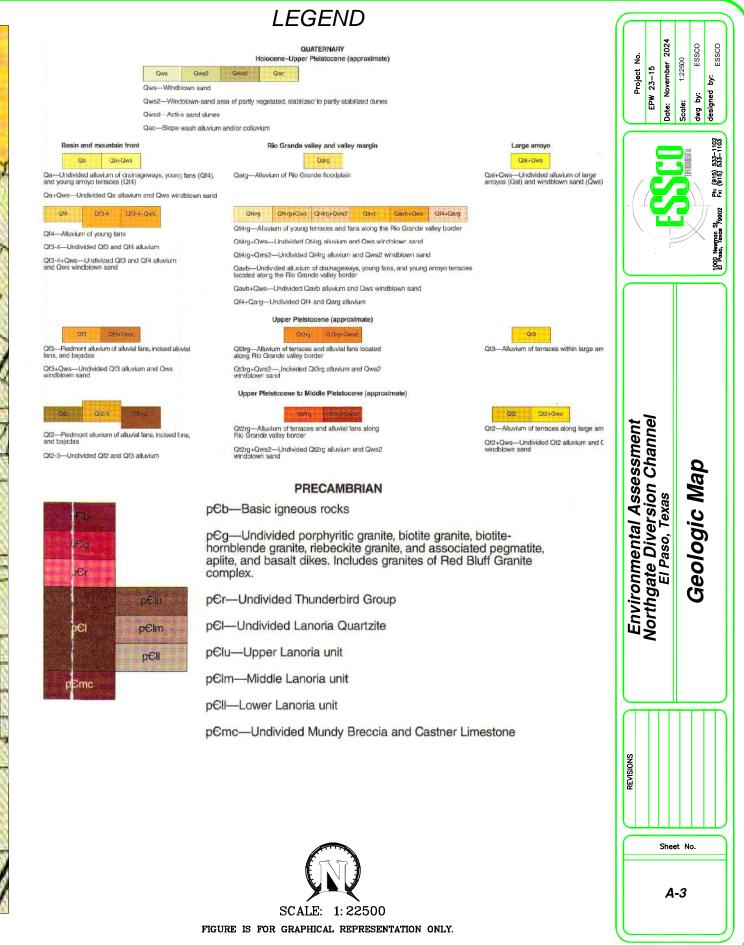


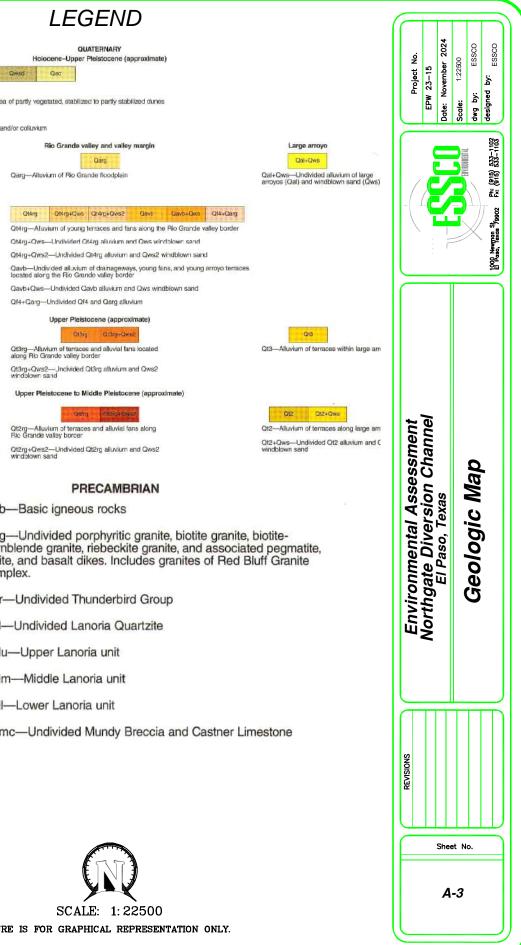
A - 2

Sheet No.

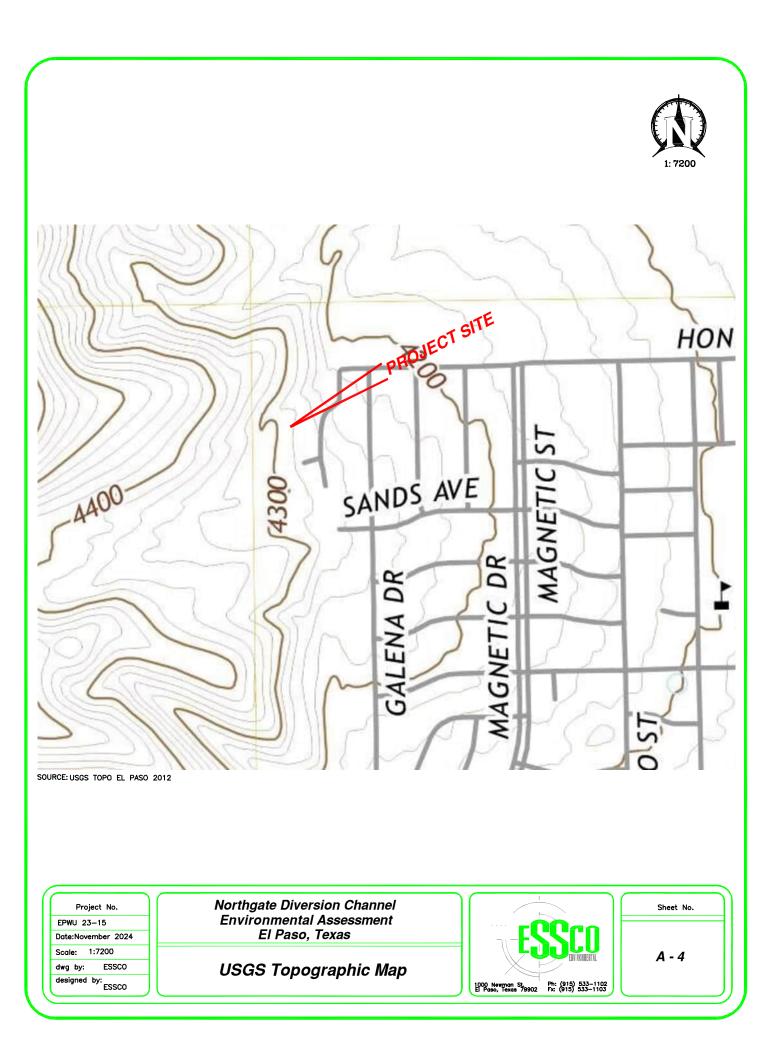
A-3 – Geologic Map





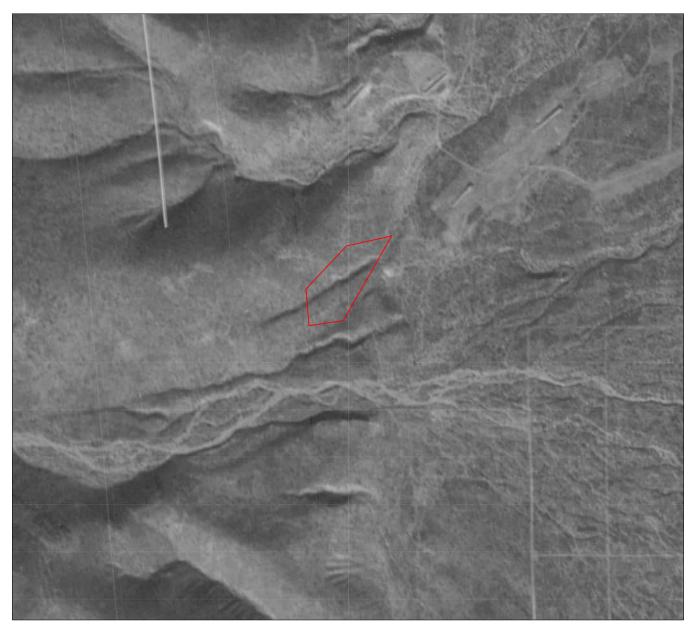


A-4 – USGS Topographic Map



A-5 – Aerial Maps





 Project No.

 EPWU 23-15
 Date:February 2024

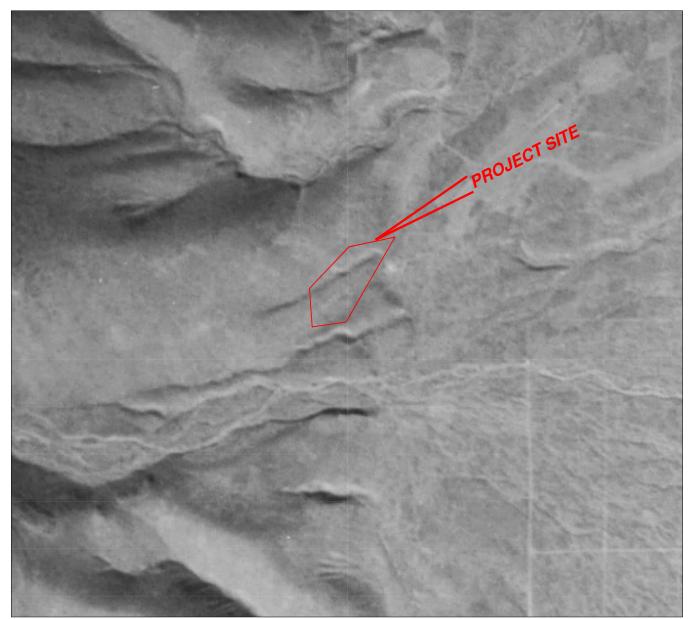
 Date:February 2024
 Scale: NTS

 dwg by:
 ESSCO

 dwg by:
 ESSCO

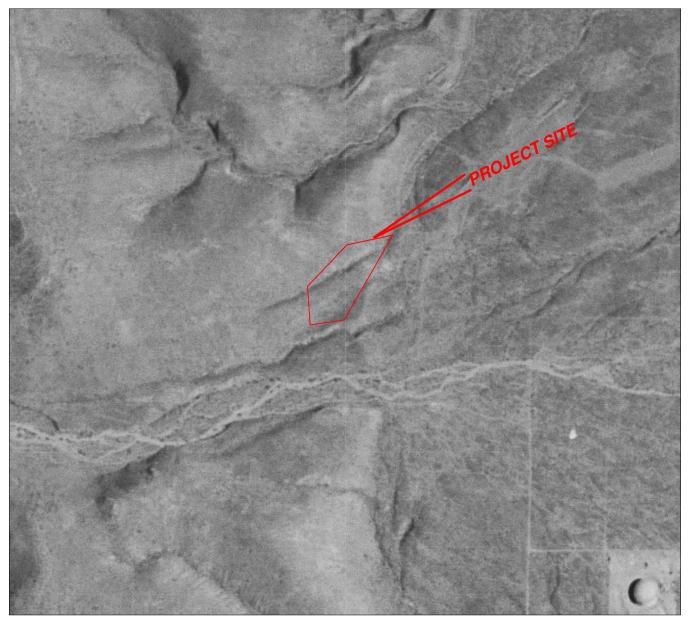
 Aerial Photograph 1936
 Pr: (915) 533-1102





Project No.	Northgate Diversion Channel Environmental Assessment		Sheet No.
EPWU 23-15 Date:February 2024	El Paso, Texas		
Scale: NTS dwg by: ESSCO	Aerial Photograph	EVYIRONNENTAL	2 OF 11
designed by: ESSCO	1942	1000 Newman St. Ph: (915) 533–1102 El Paso, Texas 79902 Fx: (915) 533–1103	





Project No.	Northgate Diversion Channel Environmental Assessment		Sheet No.
EPWU 23-15 Date:February 2024	El Paso, Texas	FQQrn	
Scale: NTS	Aerial Photograph		3 OF 11
dwg by: ESSCO designed by: ESSCO	1957	1000 Newman St. El Paso, Texas 99902 Fx: (915) 533-1102 Fx: (915) 533-1103	





Project No.	Northgate Diversion Channel Environmental Assessment		Sheet No.
EPWU 23–15 Date:February 2024	El Paso, Texas		
Scale: NTS dwg by: ESSCO designed by: ESSCO	Aerial Photograph 1967	1000 Newmon St. B Paso, Faxa 79902 Ph: (915) 533-1102 Fr: (915) 533-1103	4 OF 11





Project No. EPWU 23-15	Northgate Diversion Channel Environmental Assessment		Sheet No.
Date:February 2024	El Paso, Texas		
Scale: NTS	A avial Dhata avanh		5 OF 11
dwg by: ESSCO	Aerial Photograph		
designed by: ESSCO	1972	1000 Newman St. El Paso, Texas 79902 Fx: (915) 533-1102 Fx: (915) 533-1103	

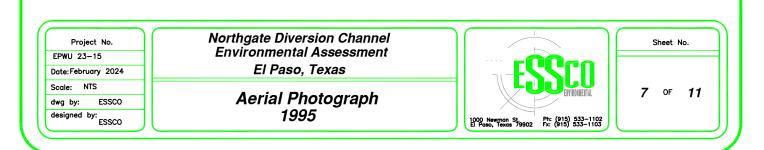




Project No.	Northgate Diversion Channel Environmental Assessment	Sheet No.
EPWU 23-15 Date:February 2024	El Paso, Texas	
Scale: NTS dwg by: ESSCO designed by:	Aerial Photograph 1984	6 OF 11

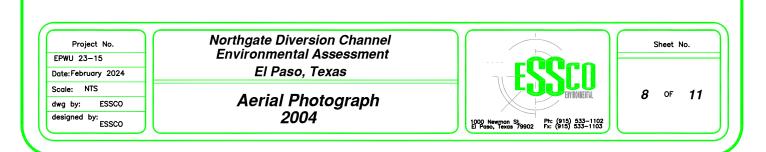






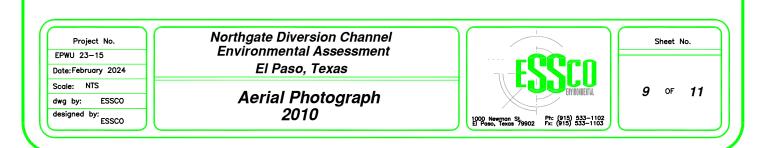






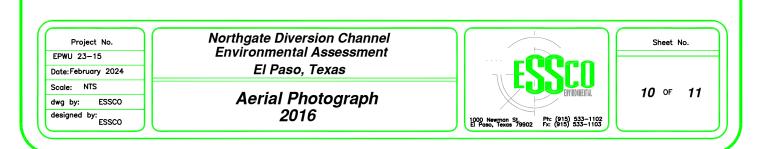






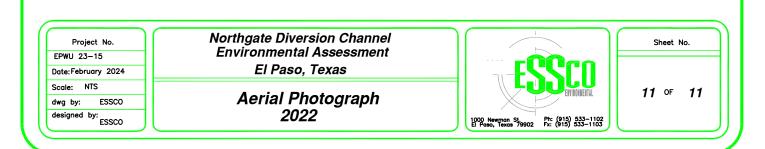












A-6 – Flood Zones Map





<u>LEGEND</u>

Flood Zone



A-7 – National Wetlands Inventory Map



U.S. Fish and Wildlife Service National Wetlands Inventory

Northgate Wetland Map



November 19, 2024

Wetlands

- Estuarine and Marine Deepwater



Freshwater	Emergent	Wetland

- Freshwater Forested/Shrub Wetland
- Freshwater Pond

Lake Other Riverine This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

> National Wetlands Inventory (NWI) This page was produced by the NWI mapper



Project No. Froject No. EPW 23–13 Date: November 2024 Scale: 1:3762 dwg by: ESSCO designed by: ESSCO designed by: ESSCO					
Environmental Assessment Northgate Diversion Channel El Paso, Texas National Wetlands Map					
Revisions					
Sheet No.					

APPENDIX B

ENVIRONMENTAL SETTING AND IMPACTS ATTACHMENTS

- **B-1 NRCS Soil Survey & Prime and Important Farmland**
- **B-2 Photographic Documentation**
- **B-3 Cultural Resources**
- B-4 U.S. Fish and Wildlife Service Information for Planning and Consultation (IPaC) Report
- **B-5 Biological Resources (Biological Survey)**
- **B-6 Banks Environmental Database**
- **B-7 Public Review**
- **B-8 Contacted Tribes**

B-1 – NCRS Soil Survey & Prime and Important Farmland



USDA Natural Resources Conservation Service Web Soil Survey National Cooperative Soil Survey

MAP LEGEND				MAP INFORMATION	
Area of Int	erest (AOI)	000	Spoil Area	The soil surveys that comprise your AOI were mapped at scale ranging from 1:24,000 to 1:31,700.	
	Area of Interest (AOI)	۵	Stony Spot		
Soils	Sail Man Linit Dahmana	0	Very Stony Spot	Warning: Soil Map may not be valid at this scale.	
	Soil Map Unit Polygons	Ŷ	Wet Spot	Enlargement of maps beyond the scale of mapping can cause	
~	Soil Map Unit Lines	Δ	Other	misunderstanding of the detail of mapping and accuracy of soi line placement. The maps do not show the small areas of	
	Soil Map Unit Points		Special Line Features	contrasting soils that could have been shown at a more detailed	
•	Point Features	Water Fea	atures	scale.	
စ္	Blowout	~	Streams and Canals	Please rely on the bar scale on each map sheet for map	
\boxtimes	Borrow Pit	Transport	tation	measurements.	
×	Clay Spot	+++	Rails	Source of Map: Natural Resources Conservation Service	
\diamond	Closed Depression	~	Interstate Highways	Web Soil Survey URL: Coordinate System: Web Mercator (EPSG:3857)	
X	Gravel Pit	~	US Routes	Maps from the Web Soil Survey are based on the Web Mercal	
0 0 0	Gravelly Spot	\sim	Major Roads	projection, which preserves direction and shape but distorts	
0	Landfill	~	Local Roads	distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more	
٨.	Lava Flow	Backgrou	ind	accurate calculations of distance or area are required.	
عليه	Marsh or swamp		Aerial Photography	This product is generated from the USDA-NRCS certified data of the version date(s) listed below.	
R	Mine or Quarry				
0	Miscellaneous Water			Soil Survey Area: El Paso County, Texas (Main Part) Survey Area Data: Version 22, Sep 5, 2023	
0	Perennial Water			Soil Survey Area: Fort Bliss Military Reservation, New Mexic	
\sim	Rock Outcrop			and Texas Survey Area Data: Version 19, Sep 7, 2023	
+	Saline Spot			Your area of interest (AOI) includes more than one soil survey	
°.°	Sandy Spot			area. These survey areas may have been mapped at different	
0	Severely Eroded Spot			scales, with a different land use in mind, at different times, or a different levels of detail. This may result in map unit symbols,	
0	Sinkhole			properties, and interpretations that do not completely agree	
\$	Slide or Slip			across soil survey area boundaries.	
ø	Sodic Spot			Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.	
				Date(s) aerial images were photographed: Nov 11, 2020—N	

MAP LEGEND

MAP INFORMATION

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.



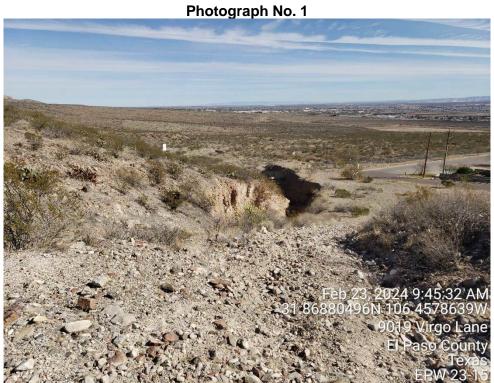
Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
IN	Igneous rockland-Brewster association	6.5	99.8%
Subtotals for Soil Survey Area	1	6.5	99.8%
Totals for Area of Interest		6.5	100.0%

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
111	Sotol gravelly loam, 15 to 35 percent slopes	0.0	0.2%
Subtotals for Soil Survey Area	1	0.0	0.2%
Totals for Area of Interest		6.5	100.0%



B-2 – Photographic Documentation



View facing northeast towards near lower portion the Project Site.

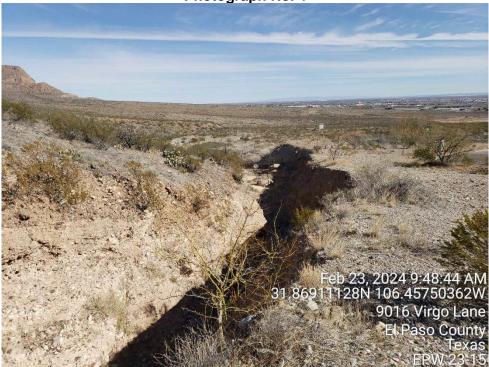


Photograph No. 2

View facing northeast near middle portion of the Project Site.

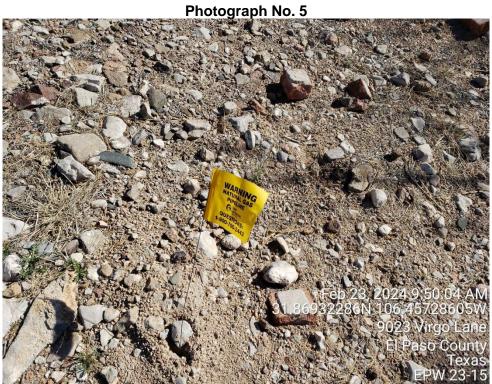


View facing southwest depicting typical vegetation within the Project Site (Yucca Plant visible).



Photograph No. 4

View northeast near upper portion of Project Site (Ephedra Visible).



View showing buried natural gas line near Project Site along Virgo Lane.



View showing vacant area with non-native vegetation to the east of the Project Site.

Photograph No. 7

Find State Stat

View facing south along Virgo Lane.



View facing southwest along Virgo Lane towards Project Site (beyond soil piles and residential dwellings).

B-3 – Cultural Resources

Rick Venegas

From: Sent: To: Subject: noreply@thc.state.tx.us Tuesday, October 17, 2023 9:15 AM rvenegas@esscogroup.org; reviews@thc.state.tx.us Northgate Diversion Channel Improvements



Re: Project Review under Section 106 of the National Historic Preservation Act and/or the Antiquities Code of Texas THC Tracking #202400619

Date: 10/17/2023 Northgate Diversion Channel Improvements 9017 Virgo Lane El Paso,TX 79904

Description: Improvements to the Northgate Diversion Channel in El Paso, Texas

Dear Rick Venegas:

Thank you for your submittal regarding the above-referenced project. This response represents the comments of the State Historic Preservation Officer, the Executive Director of the Texas Historical Commission (THC), pursuant to review under Section 106 of the National Historic Preservation Act and the Antiquities Code of Texas.

The review staff, led by Caitlin Brashear and Drew Sitters, has completed its review and has made the following determinations based on the information submitted for review:

Above-Ground Resources

• No historic properties are present or affected by the project as proposed. However, if historic properties are discovered or unanticipated effects on historic properties are found, work should cease in the immediate area; work can continue where no historic properties are present. Please contact the THC's History Programs Division at 512-463-5853 to consult on further actions that may be necessary to protect historic properties.

Archeology Comments

• No historic properties affected. However, if cultural materials are encountered during construction or disturbance activities, work should cease in the immediate area; work can continue where no cultural materials are present. Please contact the THC's Archeology Division at 512-463-6096 to consult on further actions that may be necessary to protect the cultural remains.

We have the following comments: Given the size (

We look forward to further consultation with your office and hope to maintain a partnership that will foster effective historic preservation. Thank you for your cooperation in this review process, and for your efforts to preserve the irreplaceable heritage of Texas. If the project changes, or if new historic properties are found, please contact the review staff. If you have any questions concerning our review or if we can be of further assistance, please email the following reviewers: caitlin.brashear@thc.texas.gov, drew.sitters@thc.texas.gov.

This response has been sent through the electronic THC review and compliance system (eTRAC). Submitting your project via eTRAC eliminates mailing delays and allows you to check the status of the review, receive an electronic response, and generate reports on your submissions. For more information, visit <u>http://thc.texas.gov/etrac-system</u>.

Sincerely,

for Mark Wolfe, State Historic Preservation Officer Executive Director, Texas Historical Commission

Please do not respond to this email.

B-4 – U.S. Fish and Wildlife Service Information for Planning and Consultation (IPaC) Report

NORTHGATE DIVERSION CHANNEL

BIOLOGICAL ANALYSIS

Prepared using IPaC Generated by Zakk Holguin (zholguin@esscogroup.org) March 28, 2025

The purpose of this document is to assess the effects of the proposed project and determine whether the project may affect any federally threatened, endangered, proposed, or candidate species. If appropriate for the project, this document may be used as a biological assessment (BA), as it is prepared in accordance with legal requirements set forth under <u>Section 7 of the Endangered Species Act (16 U.S.C. 1536 (c))</u>.

In this document, any data provided by U.S. Fish and Wildlife Service is based on data as of March 25, 2025.

Prepared using IPaC version 6.124.0-rc6

NORTHGATE DIVERSION CHANNEL BIOLOGICAL ASSESSMENT

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1 DESCRIPTION OF THE ACTION

1.1 PROJECT NAME

Northgate Diversion Channel

1.2 EXECUTIVE SUMMARY

El Paso Water (EPW) contracted ESSCO Environmental, Inc. (ESSCO) to conduct a Biological Survey for the project identified as the Northgate Diversion Channel in the northeastern portion of El Paso, Texas, along the foothills of the Franklin Mountains. The purpose of this project is to identify and describe any federal - and state- listed threatened or endangered species, or their habitat, within or adjecent to the Project Site and to assess potential impacts under Department of the Interior 50 CFR 424.12. ESSCO understands EPW plans to improve the existing earthen channel by grading it and lining it with concrete to more capably handle significant precipitation events. The Project Site experienced significant soil erosion during the 2006 monsoon season and currently experiences extensive flooding along the westernmost portion of Hondo Pass Drive. It should be noted that there are no critical habitats for the USWFS federally listed species in the project area, however, there is potential for the Northern Alpomido Falcon to fly over/through the area. It should also be noted that construction activities may take place during the Migratory Bird Nesting Season (March15-September 15), during which no active nests may be disturbed under the Migratory Bird Treaty Act (MBTA).

SPECIES (COMMON NAME)	SCIENTIFIC NAME	LISTING STATUS	PRESENT IN ACTION AREA	EFFECT DETERMINATION
Mexican Spotted Owl	Strix occidentalis lucida	Threatened	No	NE
Monarch Butterfly	Danaus plexippus	Proposed Threatened	Excluded from analysis	Excluded from analysis
<u>Northern Aplomado</u> <u>Falcon</u>	Falco femoralis septentrionalis	Endangered	No	NE
Piping Plover	Charadrius melodus	Threatened	No	NE
Rufa Red Knot	Calidris canutus rufa	Threatened	No	NE
<u>Sneed Pincushion</u> <u>Cactus</u>	Coryphantha sneedii var. sneedii	Endangered	No	NE
Yellow-billed Cuckoo	Coccyzus americanus	Threatened	No	NE

1.3 EFFECT DETERMINATION SUMMARY

1.4 PROJECT DESCRIPTION

1.4.1 LOCATION



LOCATION El Paso County, Texas

1.4.2 DESCRIPTION OF PROJECT HABITAT

The Project Site is located to the west of the terminus of Hando Pas Drive and Virgo Lane at the foothills of the Franklin Mountains (latitude 31.8688053, longitude -106.4580162). The Project Site contains a north-south oriented berm constructed to divert stormwater flow from the Franklin Mountains along an existing dirt arroyo towards the Northgate Dam to the northeast. These features are surrounded by chihuahuan desert shrub land which has been graded and moderately altered in some areas.

1.4.3 PROJECT PROPONENT INFORMATION

Provide information regarding who is proposing to conduct the project, and their contact information. Please provide details on whether there is a Federal nexus.

REQUESTING AGENCY

Department of Defense

Army Corps of Engineers

FULL NAME Zakk Holguin

STREET ADDRESS

1000 Newman Street

CITY El Paso	STATE TX	ZIP 79902
PHONE NUMBER 9155331102	E-MAIL ADDRESS zholguin@esscogroup.org	g
LEAD AGENCY Department of Defense		

Army Corps of Engineers

1.4.4 PROJECT PURPOSE

Flooding during the 2006 storm event in the El Paso region caused excessive erosion within the Project Site affecting down gradient properties. El Paso Waster wants to improve the existing channel to prevent this from happening during future storms of similar magnitudes.

1.4.5 PROJECT TYPE AND DECONSTRUCTION

This project is a flood risk management project.

1.4.5.1 PROJECT MAP



LEGEND

Project footprint

Channel: Construct permanent drainage diversions, channelized stream section (structure)

Layer 2: Berm / levee (structure)

1.4.5.2 BERM / LEVEE

STRUCTURE COMPLETION DATE

May 26, 2025

REMOVAL/DECOMMISSION DATE (IF APPLICABLE)

Not applicable

STRESSORS

This activity is not expected to have any impact on the environment.

DESCRIPTION

No improvements will be made to the berm/levee, only the adjacent earthen channel.

1.4.5.3 CHANNELIZED STREAM SECTION

STRUCTURE COMPLETION DATE

May 26, 2025

REMOVAL/DECOMMISSION DATE (IF APPLICABLE)

Not applicable

STRESSORS

This activity is not expected to have any impact on the environment.

DESCRIPTION

The existing earthen channel will be graded and cemented.

1.4.5.4 CONSTRUCT PERMANENT DRAINAGE DIVERSIONS

ACTIVITY START DATE

May 26, 2025

ACTIVITY END DATE

Unspecified

STRESSORS

This activity is not expected to have any impact on the environment.

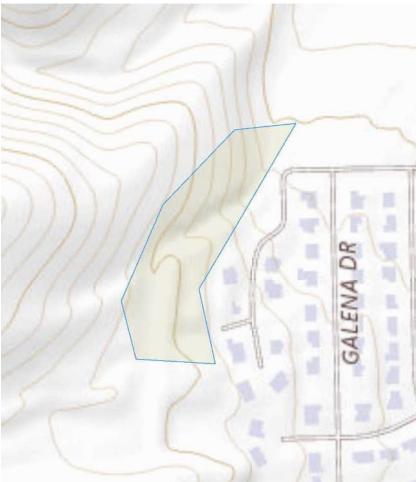
DESCRIPTION

The existing earthen channel will be graded and cemented.

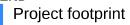
1.4.6 ANTICIPATED ENVIRONMENTAL STRESSORS

Describe the anticipated effects of your proposed project on the aspects of the land, air and water that will occur due to the activities above. These should be based on the activity deconstructions done in the previous section and will be used to inform the action area.

1.5 ACTION AREA



LEGEND





Stressor location

1.6 CONSERVATION MEASURES

Describe any proposed measures being implemented as part of the project that are designed to reduce the impacts to the environment and their resulting effects to listed species. To avoid extra verbiage, don't list measures that have no relevance to the species being analyzed.

No conservation measures have been selected for this project.

1.7 PRIOR CONSULTATION HISTORY

A biology report was conducted and is included for reference at various points throughout this report. Said report contains consultation with the Texas Parks and Wildlife Department.

1.8 OTHER AGENCY PARTNERS AND INTERESTED PARTIES

El Paso Water

(915) 594 - 5500

1.9 OTHER REPORTS AND HELPFUL INFORMATION

See attached Biology Report.

RELEVANT DOCUMENTATION

Bio Report November 2024

2 SPECIES EFFECTS ANALYSIS

This section describes, species by species, the effects of the proposed action on listed, proposed, and candidate species, and the habitat on which they depend. In this document, effects are broken down as direct interactions (something happening directly to the species) or indirect interactions (something happening to the environment on which a species depends that could then result in effects to the species).

These interactions encompass effects that occur both during project construction and those which could be ongoing after the project is finished. All effects, however, should be considered, including effects from direct and indirect interactions and cumulative effects.

2.1 MEXICAN SPOTTED OWL

This species has been excluded from analysis in this environmental review document.

RELEVANT DOCUMENTATION

Bio Report November 2024

JUSTIFICATION FOR EXCLUSION

Biology survey was conducted and species was not found. No suitable habitat was found in the proposed project area.

2.2 MONARCH BUTTERFLY

This species has been excluded from analysis in this environmental review document.

RELEVANT DOCUMENTATION

Bio Report November 2024

JUSTIFICATION FOR EXCLUSION

Biology survey was conducted and species was not found.

2.3 NORTHERN APLOMADO FALCON

This species has been excluded from analysis in this environmental review document.

RELEVANT DOCUMENTATION

Bio Report November 2024

JUSTIFICATION FOR EXCLUSION

Biology survey was conducted and the species was not found. There is potential for the species to fly over the project area, however habitat is not suitable for nesting.

2.4 PIPING PLOVER

This species has been excluded from analysis in this environmental review document.

RELEVANT DOCUMENTATION

Bio Report November 2024

JUSTIFICATION FOR EXCLUSION

Biology survey was conducted and the species was not found.

2.5 RUFA RED KNOT

This species has been excluded from analysis in this environmental review document.

RELEVANT DOCUMENTATION

<u>Bio Report November 2024</u>

JUSTIFICATION FOR EXCLUSION

Biology survey was conducted and the species was not found.

2.6 SNEED PINCUSHION CACTUS

This species has been excluded from analysis in this environmental review document.

RELEVANT DOCUMENTATION

<u>Bio Report November 2024</u>

JUSTIFICATION FOR EXCLUSION

Biology survey was conducted and the species was not found.

2.7 YELLOW-BILLED CUCKOO

This species has been excluded from analysis in this environmental review document.

RELEVANT DOCUMENTATION

<u>Bio Report November 2024</u>

JUSTIFICATION FOR EXCLUSION

Biology survey was conducted and the species was not found.

3 CRITICAL HABITAT EFFECTS ANALYSIS

No critical habitats intersect with the project action area.

4 SUMMARY DISCUSSION AND CONCLUSION

4.1 SUMMARY DISCUSSION

During the proposed project, the area will be graded, excavated to an extent, and cemented. No further disturbance is anticipated following the project activities.

4.2 CONCLUSION

The project has no effect to federally listed species and moderate to high probability to affect state listed and T&E species. A qualified professional should perform daily biological surveys prior to any ground-disturbing activities to inspect and monitor for threatened and endangered species. Avoid clearing vegetation during bird nesting season (March 15 - September 15) or conduct a bird nesting survey prior to any clearing any vegetation.

B-5 – Biological Resources (Biological Survey)

Northgate Diversion Channel

El Paso, Texas

BIOLOGICAL SURVEY

Prepared for

El Paso Water Utilities



And

United States Army Corps of Engineers

Albuquerque District



Prepared by

ESSCO ENVIRONMENTAL, INC.



April 2025

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APPENDIX B

PHOTOGRAPHIC DOCUMENTATION

APPENDIX C

EL PASO COUNTY THREATENED AND ENDANGERED SPECIES LIST

1.0 EXECUTIVE SUMMARY

El Paso Water (EPW) contracted **ESSCO Environmental, Inc. (ESSCO)** to conduct a Biological Survey for the project identified as the Northgate Diversion Channel in the northeastern portion of the city of El Paso, Texas, along the foothills of the Franklin Mountains.

The purpose of this project is to identify and describe any federal- and state-listed threatened or endangered species, or their habitat, within or adjacent to the Project Site and to assess potential impacts under Department of the Interior 50 CFR 424.12.

ESSCO understands EPW plans to improve the existing dirt arroyo to more capably handle significant precipitation events. The Project Site experienced significant soil erosion during the 2006 monsoon season and currently experiences extensive flooding along the westernmost portion of Hondo Pass Drive. It should be noted that a critical habitat for three (3) threatened and endangered species has been identified within the limits of the Project Site and construction activities in the area may affect, directly or indirectly, each species. It should also be noted that construction activities may take place during the Migratory Bird Nesting Season (March 15-September 15), during which no active nests may be disturbed under the The Migratory Bird Treaty Act (MBTA).

Based on the findings presented in this report, the project has a minimum to moderate probability to affect threatened or endangered species as well as federally protected species. Based on the findings presented in this report and directives from the TPWD, **ESSCO** recommends the following:

- A qualified professional should perform daily biological surveys prior to any grounddisturbing activities to inspect and monitor for threatened and endangered species.
- The contractor should be made aware of the recommendations stipulated by the TPWD;
- Avoid clearing vegetation during bird nesting season (March 15 September 15) or conduct a bird nesting survey prior to any clearing any vegetation.

Based on the findings presented within this report, **ESSCO** recommends a qualified professional perform daily biological surveys prior to any ground disturbing activities to monitor for threatened and endangered species.

This Executive Summary is provided solely for the purpose of an overview and is not meant to be relied upon as the primary source of information regarding the attached report, including all attachments.

2.0 INTRODUCTION

El Paso Water (EPW) contracted **ESSCO Environmental, Inc. (ESSCO)** to conduct a Biological Survey for the project identified as the Northgate Diversion Channel in the Northeastern portion of the City of El Paso, Texas, hereon referred to as the Project Site.

ESSCO understands EPW plans to improve the existing dirt arroyo to more capably handle significant precipitation events. The Project Site experienced significant soil erosion during the 2006 monsoon season and currently experiences extensive flooding along the westernmost portion of Hondo Pass Drive.

The State of Texas Endangered Species Regulations passed in 1973 established a state regulatory vehicle for the management and protection of threatened and endangered species. The Texas Parks and Wildlife Department (TPWD) regulates the taking, possessing, transporting, exporting, processing, selling/offering for sale, or shipping of endangered or threatened species of fish, wildlife, and plants. There are no statutes or regulations for critical habitat on a state-listed data set of threatened or endangered species. However, as presented by the Endangered Species Act of 1973, a Critical Habitat is defined as:

"Areas containing physical or biological factors essential to the conservation of the species and that may require special management considerations or protection."

ESSCO submitted a consultation request to TPWD for the Project Site and mobilized to the site to survey for critical habitats. As the Texas Horned Lizard, Mountain Short Horned Lizard, and Sneed's pincushion cactus, all endangered species, are known to occupy environments consistent with the Project Site, TPWD recommended a biologist be physically present to perform monitoring during any ground-disturbing activities.

Copies of the regulatory agency consultations are contained in Appendix A.

2.1. Purpose

The purpose of this project is to identify any federal and state listed Threatened and/or Endangered Species and their habitats within or adjacent to the Project Site and to assess potential impacts from proposed construction activities for the purposes of regulation under the Department of the Interior 50 CFR 424.12, which describes critical habitat as 'areas important for population growth, food and water resources, shelter, breeding and recovery sites of threatened and endangered species'.

2.2. Special Terms and Conditions

The findings and conclusions presented in this report apply only to the Project Site and do not include the evaluation of additional areas not specifically detailed in the approved proposal or that may have been encountered during the course of this project, unless expressly indicated and approved by EPW.

2.3. Limitations and Exceptions of Assessment

The work performed during the preparation of this report has been prepared in accordance with generally accepted methodologies detailed by the TPWD and with the degree of skill and care ordinarily exercised under similar conditions by reputable members of the profession practicing in the region, and contains all of the limitations inherent in these methodologies. No other warranties, expressed or implied, are made as to the professional services provided under the terms of our contract and included within this report.

No assessment can eliminate all uncertainty. Professional judgment and interpretation are inherent in the process and uncertainty is an inevitable portion in the development and conducting an assessment. Even when an assessment is executed with appropriate site-specific standard of care, certain conditions and uncertainties remain present. Such conditions may include, but are not limited to, complex geological settings, physical limitations imposed by the location of anthropogenic objects (i.e., roads, fences, structures), historic land use, and the limitation of assessment techniques.

There is a median at which the cost of information obtained, and the time required to obtain it outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of transactions. This evaluation includes an opinion on the existence of threatened and/or endangered species of flora and fauna and their respective habitats, and cultural significance by environmental professionals, and is based upon field observations and research through regulatory agencies and other databases. The findings and conclusions presented are based upon the information obtained, past experience on similar projects, and professional judgment pursuant to generally accepted industry practices in the region.

3.0 BACKGROUND

3.1. Proposed Project Description

ESSCO understands that EPW plans to improve the existing earthen channel by grading the surface and lining it with concrete. Vegetation situated within the existing arroyo will be cleared and the surface is expected to be graded prior to commencement of construction activities.

3.2. Site Description and Features

The Project Site is located to the west of the terminus of Hondo Pass Drive and Virgo Lane at the foothills of the Franklin Mountains (latitude 31.8688053°, longitude -106.4580162°). The Project Site consists of an arroyo and north-south orientated berm, constructed to divert stormwater flow from the Franklin Mountains towards the Northgate Damn to the northeast.

3.3. Regional Geological Setting

The El Paso region is underlain by a series of Pre-Cambrian sediments that date 1,200 million years old to 980 million years old, which form the basal units of the Franklin Mountains and the basement structure in the region. The Franklin Mountains are a horst block, linear 23-mile long and less than 5 mile wide, north-south trending mountain range, situated near the eastern margin of the Basin and Range Physiographic Province, within the Rio Grande Rift, a compilation of an echelon extensional basins extending from central Colorado, through New Mexico, and potentially into northern Mexico. Thick sequences of Paleozoic and Cenozoic deposits overlie the Pre-Cambrian sediments while Mesozoic deposits appear as sedimentary outcrops at select locations. Cenozoic sediments in the El Paso region include volcanic intrusions and fluvial/lacustrine deposited sediments.

The Project Site is located in El Paso County just west of the southwestern portion of the Hueco Bolson, east of the Franklin Mountains. Approximately 20 million years ago, the ancestral Rio Grande flowed eastward, north of the Franklin Mountains, and into the Hueco Bolson where sediment loads were deposited up to 10,000 feet thick. Subsequent uplift along the Franklin Mountains altered the course of the Rio Grande to the western side of the mountain range and into the Mesilla Bolson.

Basin filling sediments derived from the Rio Grande deposition is collectively named the Santa Fe Group and are encountered along the entire length of the Rio Grande and associated basins. In the El Paso Region, the Santa Fe Group Sediments are divided into the underlying Fort Hancock sediments and the overlying Camp Rice sediments. During the Pliocene, Lake Cabeza de Vaca formed in the Mesilla Bolson, along the southern portion of the Franklin Mountains and into the Hueco Bolson, and even into the northern adjacent basin (Tularosa Basin). At its greatest extent, Lake Cabeza de Vaca extended from Carrizozo, NM to Presidio, TX. The lake was an ephemeral playa lake and sediment deposits are dominated by lacustrine and fluvial environments that are collectively named the Fort Hancock Sediments and are as much as 9,000 feet thick.

The Camp Rice sediments are dominated by fluvial deposition from aggrading stream channels and are entrenched into the Fort Hancock sediments. The age of the Pliocene-Pleistocene (Fort Hancock and Camp Rice) sediments range from 2.5 to 0.6 million years old. Approximately 1

million years ago, the Rio Grande breached the last intermontane basin and became a through flow stream to the Gulf of Mexico.

3.4. Site Geology

According to the *Geological Map of the West Hueco Bolson; El Paso Region, Texas 2000,* the Project Site is situated on Piedmont alluvium of alluvial fans, incised fans, and bajadas (Qf2) as well as Undivided alluvium of drainageways, young fans (Qf4) and young arroyo terraces (Qt4).

The geomorphic setting of the Project Site presents a naturally occurring arroyo that has been partially reworked to divert stormwater runoff away from the Mountain Hills Estates subdivision to the east. An alluvial fan is situated just down gradient from the Project Site which has largely been graded and developed into single family residential dwellings. The Project Site is mostly underlain by bedrock and marks the (approximate) eastern edge of the Franklin Mountains fault escarpment along a normal fault boundary.

Native and invasive species of vegetation (i.e. Cottonwood Trees, Salt Cedar Trees, Cat Tails, etc) are allowed to grow freely with the exception of the unimproved roads surrounding the site which are kept graded.

3.5. Site Soils

Based on the *United States Department of Agriculture (USDA) Soil Survey of El Paso County*, the soils located on the Project Site consist of Igneous Rock Land (IN), primarily granitic in composition. Additionally **ESSCO** observed surface soils comprised of poorly sorted gravels of igneous and sedimentary origin, as well as loosely consolidated windblown sands.

3.6. Climate Setting

The Project Site is in the Chihuahuan Desert of North America, a semi-arid, warm desert climate with hot summers and mild, dry winters. Precipitation averages 8.74-inches per year, mainly occurring July through August, with small amounts of frozen precipitation occurring December though January. Summer high temperatures typically range in the upper 90 degrees Fahrenheit (°F) with an average high of 97°F (36°C) to an average low of 68°F (20°C). Winters are mild with average highs of 55°F (13°C) to average lows of 28°F (-2°C). Predominantly southwesterly winds are a mechanism for aeolian transportation of sediment resulting in strong dust storms during the spring season. Fall typically has mild temperatures and little wind.

3.7. Summary of Previous Assessments

A drainage study of the Project Site and surrounding area was conducted by Dorado Engineering, INC dated 2007. The study concluded that, "The existing condition of the arroyo presents serious safety concerns to adjacent properties if not corrected."

4.0 EVALUATION METHODS

4.1. Regulatory Agency Records and Literature Review

Prior to conducting any field work, **ESSCO** complied and reviewed datasets from U.S. Fish and Wildlife Service (USFWS), United States Geological Society (USGS), Texas Parks and Wildlife Department (TPWD), and other scientific publications to assess the potential for occurrences of threatened and/or endangered species in or around the Project Site.

Few species maintaining a threatened and/or endangered classification have the potential to occur in or around the Project Site. Table 4.1 identifies the federally listed Threatened/Endangered species that have a potential to occur on the Project Site.

Species Genus ¹		Status ²	
		Federal	State
	American Peregrine Falcon Falco peregrinus anatum		т
	Gray Hawk Buteo plagiatus		т
s	Mexican Spotted Owl Strix occidentalis lucida	LT	Т
Birds	Southwestern Willow Flycatcher Empidonax traillii extimus	LE	E
	Western Yellow-billed Cuckoo Coccyzus americanus Occidentalis	LT	
	White-faced Ibis <i>Plegadis chihi</i>		Т
Reptiles	Mountain Short-horned Lizard Phrynosoma hernandesi		т
Rep	Texas Horned Lizard Phrynosoma cornutum		Т
Plants	Pima Pineapple Cactus Coryphantha scheeri var. robustispina	LE	
Pla	Sneed's Pincushion Cactus Escobaria sneedii var sneedii	LE	E

 Table 4.1 State and Federally Listed Threatened/Endangered Species

 with potential to occur in vicinity of the Project Site

LEGEND:

1. Data compiled from Texas Parks & Wildlife Department Dated October 1, 2021. Web Address: http://tpwd.texas.gov/gis/rtest/

2.	Legend Key:	
	LE, LT	Federally Listed Endangered/Threatened
	PE, PT	Federally Proposed Endangered/Threatened
	SAE, SAT	Federally Listed Endangered/Threatened by Similarity of Appearance
	С	Federal Candidate for Listing; formerly Category 1 Candidate
	DI, PDL	Federally Delisted/Proposed for Delisting
	NL	Not Federally Listed
	Е, Т	State Listed Endangered/Threatened
	NT	Not tracked or no longer tracked by the State

A request for consultation was submitted to Texas Parks and Wildlife Department (TPWD) for available information and guidance for the Project Site. The following sections detail their recommendations.

4.1.1. Texas Parks & Wildlife Department

A response from the TPWD was received on September 13, 2023, with several recommendations concerning construction activities at the Project Site. Recommendations include:

- Excluding vegetation clearing activities during the general bird nesting season (March 15

 September 15) or surveying for active nests if vegetation clearing activities are unavoidable. TPWD recommends a 100-foot radius buffer of vegetation for active nests which are not to be disturbed during the nesting season;
- Avoiding disturbance of the Texas horned lizard, its burrows, and colonies of its primary food source, the harvester ant, during clearing and construction as well as having a licensed biologist present during construction to relocate and Texas horned lizards found;
- Review Rare, Threatened, and Endangered Species of Texas online application for El Paso County as rare and protected species could be present in the Project Site The United States Fish and Wildlife Service (USFWS) can be contacted for guidance and further recommendation;
- Education of on-site personal of potential occurrences of rare and protected species within the Project Site; and
- Minimal grading/removal of native vegetation.

A copy of the TPWD response is provided in <u>Appendix A-2</u>.

Additionally, based on **ESSCO** experience in the region, it is understood several rare animal and plant species as well as federally protected animal species of concern may be present in the Project Site. The following species are described as:

- Desert Night-Blooming Cereus (*Peniocereus greggii var. greggii*) Chihuahuan Desert shrublands or shrub invaded grasslands in alluvial or gravelly soils at lower elevations, on slopes, benches, arroyos, flats, and washes.
- Western Burrowing Owl (*Athene cunicularia hypugaea*) open grasslands, especially prairie, plains, and savanna, sometimes in open areas such as vacant lots near human habitation or airports; nests and roosts in abandoned burrows and man-made structures, such as culverts.
- Western Box Turtle (*Terrapene ornata*) typically in open habitats such as prairie grasslands, pastures, fields, sandhills, and open woodlands, for shelter, they burrow into soil, or enter burrows made by other species, active spring through fall.
- Roundtail Horned Lizard (*Phrynosoma modestum*) this species seems to prefer rocky or gravelly substrates in open areas that are sparsely vegetated.
- Gray-checkered Whiptail (*Aspidoscelis dixoni*) inhabits rocky plains, dry washes, canyon bottoms, and desert scrub (ocotillo, creosote bush, opuntia).

• Western Rattlesnake (*Crotalus viridis*) - inhabits grasslands, both desert and prairie, as well as shrub desert rocky hillsides, can also be found at the edges of arid and semi-arid river breaks.

4.2. State Listed Threatened and Endangered Species

4.2.1. Texas Horned Lizard and Mountain Short-horned Lizard

The Texas Horned Lizard (*Phrynosoma cornutum*) shares the same habitat as the Mountain short-horned Lizard and can be found in arid to semi-arid habitats with open area where sparse vegetation is present. The lizard digs a burrow for nesting, hibernating, or insulation purposes and are most commonly found in loose sand or loamy soils.

4.3. Field Methods

An environmental professional and technician physically inspected the Project Site to survey flora and fauna and document any evidence of potential threatened and endangered species. The following sections detail the methodology.

4.3.1. Pedestrian Walking Survey

ESSCO mobilized to the Project Site on August 28, 2023 and February 23, 2024, to conduct Pedestrian Walking Surveys of the Project Site and adjacent areas for potentially Threatened and/or Endangered Species and/or their habitat. No Threatened or Endangered Species or potential food sources were observed during each survey, however, due to the abundance of crevices and loose boulders observed within the Project Site, the presence of Threatened and Endangered Species cannot be out ruled.

A vegetation density survey and resident species was also performed. Much of the Project Site was observed to be covered in gravel and loose rocks, however, various grasses including Broom Snakeweed and Black Grama Grass were observed in abundance along with Creosote Bush. Isolated areas of Yucca and Prickly Pear were observed as well.

An additional survey was conducted on March 11, 2025 to evaluate the Project Site for the presence of Sneed's Pincushion Cactus. The aforementioned was not identified.

4.3.2. Daily Monitoring Activities

Daily Monitoring Activities were not conducted at the time of this report, however pursuant to Texas Parks and Wildlife Department requirements, biological monitoring should be performed whenever ground disturbing activities are scheduled. The area where ground disturbing activities are scheduled to occur should be inspected for potential Threatened and Endangered Species, such as the Texas Horned Lizard (Target Species), or evidence of their presence (i.e., trackways, scat) or their primary food source (i.e., Red Harvester Ants).

5.0 EXISTING CONDITIONS

The following sections describe the results of the pedestrian walking survey and conditions observed on the Project Site:

5.1. Landscape Settings

The Project Site is situated at foothills of the Franklin Mountains at the upper portion of a historic alluvial fan. A large arroyo comprises much of the Project Site which has been reworked to divert stormwater runoff away from down gradient residential dwellings towards the Northgate Damn. Vegetation consisted of typical native Chihuahuan Desert in mountainous regions (i.e. Creosote, Prickly Pear Cactus, Black Grama Grass, Yucca Plant, and Ephedra).

The surficial covering of the Project Site consisted mostly gravel and alluvial sand with fallen rock occupying the lowest areas along a partially reworked naturally occurring arroyo. Vegetation occupied primarily the sides of the arroyo growing in between crevices and was scarce within reworked areas of the Project Site.

5.2. Hydrologic Setting and Conditions

Surface water was not observed during the course of each visit to the Project Site, however, the Project Site is primarily comprised of a reworked naturally occurring arroyo which transports stormwater runoff from the up-gradient slopes of the Franklin Mountains towards the Northgate Dam to the northeast. Groundwater beneath the surface of the Project Site is anticipated to drain eastward into the Hueco Bolson just beyond the Project Site, however, during periods of high precipitation, perched zones of groundwater may exist.

5.3. Vegetation

A pedestrian walking survey was conducted by **ESSCO** to observe and document the flora species on the Project Site. Vegetation located on the southernmost portion of the Project Site consisted mostly of typical Chihuahuan Desert Wetland Vegetation such as Cottonwood trees (Populus deltoides), Cattail grass (Typha angustifolia), and Salt Cedar trees (Tamarix ramosissima). The following table presents the observed vegetation species and approximate density across the Project Site:

Table 5.3 Observed Plant Species			
Common Name	Sci. Name	Coverage %	Threatened or Endangered?
Creosote bush	Larrea tridentata	45%	No
Mesquite	Leguminosae	11%	No
Russian thistle	Salsola kali	4.5%	No
Four-wing saltbush	Atriplex canescens	<1%	No
Black Grama Grass	Bouteloua Eriopoda	47%	No
Broom Snakeweed	Gutierrezia Sarothrae	<1%	No
Sacred Datura	Datura wrightii	<1%	No

No threatened or endangered species of vegetation were observed on the Project Site.

5.4. Wildlife

During the survey, the only wildlife actively observed consisted of birds mid/flight above the Project Site. As much of the wildlife in the El Paso region is nocturnal, it is anticipated many animals occupying the Project Site were confined to their burrows, resting areas at the time of the survey.

5.5. Habitat

A habitat is defined as the zone where a living organism can find shelter, food and protection. Three (3) State Listed species reside in favorable habitat exhibited in the Project Site. Each species with favorable habitat present at the Project Site is discussed in the following sections:

5.5.1. Mountain Short-horned Lizard Habitat

The Mountain Short-horned Lizard (*Phrynosoma hernandesi*) resides in the rocky areas of western Texas. Due to the proximity of the Project Site to this known habitat, the Mountain Short-horned Lizard may potentially reside within the limits of the Project Site.

No activity from The Mountain Short-horned Lizard or any potential food source was observed.

5.5.2. Texas Horned Lizard Habitat

The Texas Horned Lizard (*Phrynosoma cornutum*) resides in arid to semi-arid habitats with open areas where sparse vegetation is present. The Project Site exhibits characteristics of this habitat; hence, there is high probability the Texas Horned Lizard resides within the limits of the Project Site.

No activity from The Texas Horned Lizard was observed on the Project Site.

5.5.3. Sneeds Pincushion Cactus

Sneed's Pincushion Cactus (*Escobaria sneedii var sneedii*) occurs on exposed areas of steep, sloping limestone in the shrublands or grasslands of the Chihuahuan Desert. The Project Site is situated just down-gradient of areas which exhibit charitaristics of this habitat. A survey was conducted March 11, 2025 to search for the Project Site for the aforementioned species and the species was not identified.

6.0 FINDINGS

6.1. Effects Determination

Based upon data obtained and physical inspections performed, **ESSCO** believes this project has a minimum probability to adversely affect federal- or state-listed species. However, Project Site conditions are subject to change; it is possible other wildlife species that typically inhabit the Project Site were not observable or burrowing during field surveys conducted for this report.

6.2. Conclusions and Recommendations

Based on the findings presented in this report, the project has a minimum probability to affect threatened or endangered species as well as federally protected species. Based on the findings presented in this report and directives from the TPWD, **ESSCO** recommends the following:

- A qualified professional should perform daily biological surveys prior to any grounddisturbing activities to inspect and monitor for threatened and endangered species.
- The contractor should be made aware of the recommendations stipulated by the TPWD;
- Avoid clearing vegetation during bird nesting season (March 15 September 15) or conduct a bird nesting survey prior to any clearing any vegetation.

7.0 CLOSURE

This report has been prepared for the sole use of El Paso Water during the development of the Project Site. This report may not be relied upon by any other person or entity without the express written consent of **ESSCO** and El Paso Water.

We appreciate the opportunity to be of service to you on this project. If you have any questions regarding this report, please contact Mr. Zakk Holguin (<u>zholguin@esscogroup.org</u>) or Yvette Pereyra (ypereyra@esscogroup.org).

Respectfully Submitted,

Zotil. Holgon

Zakk Holguin, G.I.T. Project Geologist ESSCO Environmental, Inc.

mitte Perugra

Yvette Pereyra, P.G., CAPM Project Manager ESSCO Environmental, Inc.

REFERENCES AND SOURCES OF INFORMATION

The following references may have been used in the preparation of this report.

- Geological Map of West Hueco Bolson, El Paso Region, Texas; Bureau of Economic Geology, The University of Texas at Austin (2000)
- Soil Survey of El Paso County; U.S. Department of Agriculture Soil Conservation Service, 1971
- Overview of Hueco Bolson: El Paso Water.
- Texas Natural Diversity Database (TxNDD): (www.tpwd.state.tx.us/landwater/land/maps/gis/ris/endangered_species)
- Texas Parks & Wildlife Department: (<u>http://gis.tpwd.state.tx.us/TpwEndangeredSpecies/DesktopDefault.aspx?tabindex=0&ta</u> <u>bid=9&type=countylist&parm=EI%20Paso</u>)
- Texas Commission on Environmental Quality: (<u>www.tceq.texas.gov</u>)
- U.S. Fish and Wildlife Service (FWS) National Wetland Inventory (NWI) Interactive Map system: (<u>http://www.fws.gov/wetlands</u>)
- U.S. Fish and Wildlife Services, Status Assessment and Conservation Plan for the Western Burrowing owl in the United States, Biological Technical Publication BTP-R6001-2003

ATTACHMENT I

FIGURES Site Location Map Topographic Map Site Plan Map

ENGINEERING & SCIENCE SERVICES COMPANY 1000 NEWMAN ST., EL PASO, TEXAS 79902 PH: (915) 533-1102; FX: (915) 533-1103





SOURCE: GOOGLE EARTH IMAGE: SEPTEMBER 2023

Project No. EPWU 23-15 Date:November 2024	Northgate Diversion Channel Biological Survey El Paso, Texas		Sheet No.
Scale: 1:175644 dwg by: ESSCO designed by: ESSCO	Site Location Map	1000 Neemon St. Proc. fects 79902 Pr: (915) 533-1102 Proc. fects 79902 Fr: (915) 533-1103	1 OF 3

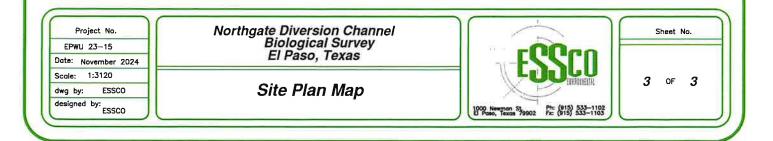






SOURCE: GOOGLE EARTH IMAGE: August 2023





APPENDIX A

TEXAS PARKS AND WILDLIFE DEPARTMENT CONSULTATION

ENGINEERING & SCIENCE SERVICES COMPANY 1000 NEWMAN ST., EL PASO, TEXAS 79902 PH: (915) 533-1102; FX: (915) 533-1103



December 14, 2023

Life's better outside.*

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www.tpwd.texas.gov

Mr. Rick Venegas ESSCO Environmental, Inc. 1000 Newman St. El Paso, TX 79902

RE: Proposed Improvements to the Northgate Diversion Channel

Dear Mr. Venegas:

Texas Parks and Wildlife Department (TPWD) has received the request for review of the proposed project referenced above. TPWD staff has reviewed the information provided and offers the following comments and recommendations concerning this project. For tracking purposes, please refer to TPWD project number 51658 in any return correspondence regarding this project.

Project Description

El Paso Water is partnered with the U.S. Army Corps of Engineers to improve the Northgate Diversion Channel.

Federal Laws

Migratory Bird Treaty Act

The Migratory Bird Treaty Act (MBTA) prohibits taking, attempting to take, capturing, killing, selling, purchasing, possessing, transporting, and importing of migratory birds, their eggs, parts, or nests, except when specifically authorized by the Department of the Interior. This protection applies to most native bird species, including ground nesting species. The U.S. Fish and Wildlife Service (USFWS) Migratory Bird Office can be contacted at (505) 248-7882 for more information on potential impacts to migratory birds.

Potential impacts to migratory birds may occur during site preparation and grading activities through the disturbance of existing vegetation (grass, trees, and shrubs) and bare ground that may be occupied by active bird nests.

Recommendation: TPWD recommends excluding vegetation clearing activities during the general bird nesting season, March 15 through September 15, to avoid adverse impacts to birds. If clearing vegetation during the migratory bird nesting season is unavoidable, TPWD recommends surveying the area proposed for disturbance to ensure that no nests with eggs or young will be disturbed by construction. Nest surveys should be conducted not more than five days prior to clearing activities to maximize detection of active nests. TPWD generally recommends a 100-foot radius buffer of vegetation

Mr. Rick Venegas Page 2 December 14, 2023

> remain around active nests until the eggs have hatched and the young have fledged; however, the size of the buffer zone depends on various factors and can be coordinated with the local or regional USFWS office.

State Laws

State Law: Marl, Sand, Gravel, Shell or Mudshell Permits

Under PWC Chapter 86 and 31 Texas Administrative Code (TAC) Chapter 69, TPWD regulates the disturbance or take of sedimentary material within state designated navigable streams, state owned streams, and certain other perennial streams. Activities potentially requiring a permit within jurisdictional streams include mining, dam construction, bank or channel alteration, streambank stabilization or restoration (including mitigation activities), or any other disturbance of the bed or banks.

Recommendation: The proposed project activities may require a Marl, Sand, Gravel, Shell or Mudshell Permit from TPWD. The TPWD Aquatic Resources Permitting and Consultations Program can be contacted at sand.gravel@tpwd.texas.gov for additional information. Information regarding these permits may also be found on the TPWD website.

Parks and Wildlife Code – Chapter 64, Birds

Texas Parks and Wildlife Code (PWC) Section 64.002, regarding protection of nongame birds, provides that no person may catch, kill, injure, pursue, or possess a bird that is not a game bird. PWC Section 64.003, regarding destroying nests or eggs, provides that, no person may destroy or take the nests, eggs, or young and any wild game bird, wild bird, or wild fowl.

Recommendation: Please review the *Federal Law: Migratory Bird Treaty Act* section above for recommendations as they are also applicable for PWC Chapter 64 compliance.

Parks and Wildlife Code, Section 68.015

PWC Section 68.015 regulates state listed threatened and endangered animal species. The capture, trap, take, or killing of state listed threatened and endangered animal species is unlawful unless expressly authorized under a permit issued by USFWS or TPWD. A copy of *TPWD Guidelines for Protection of State-Listed Species*, which includes a list of penalties for take of species, can be

Mr. Rick Venegas Page 3 December 14, 2023

found on the TPWD website. State listed species may only be handled by persons with appropriate authorization from the TPWD Wildlife Permits Office. For more information, please contact the Wildlife Permits Office at (512) 389-4647.

Texas horned lizard (Phrynosoma cornutum) - state listed threatened

The Texas horned lizard can be found in open, arid, and semi-arid regions with sparse vegetation, including grass, cactus, scattered brush, or scrubby trees. If present in the project area, the Texas horned lizard could be impacted by ground disturbing construction activities. Horned lizards may hibernate on site in the loose soils a few inches below ground during the cool months from September/October to March/April. Construction in these areas could harm hibernating lizards. Horned lizards are active above ground when temperatures exceed 75 degrees Fahrenheit. If horned lizards (nesting, gravid females, newborn young, lethargic from cool temperatures or hibernation) cannot move away from noise and approaching construction equipment in time, they could be affected by construction activities. Suitable habitat for this species may occur in the proposed project area.

Recommendation: TPWD recommends avoiding disturbance of the Texas horned lizard, its burrows, and colonies of its primary food source, the harvester ant (*Pogonomyrmex* spp.), during clearing and construction. TPWD recommends a permitted biological monitor be present during construction to relocate Texas horned lizards, if found. If the presence of a biological monitor during construction is not feasible, Texas horned lizards observed during construction should be allowed to safely leave the project site.

A mixture of cover, food sources, and open ground is important to the Texas horned lizard and harvester ant. Disturbed areas within suitable habitat for the Texas horned lizard should be re-vegetated with site-specific native, patchy vegetation rather than sod-forming grasses.

Species of Concern/Special Features

In addition to state and federally protected species, TPWD tracks species considered to be Species of Greatest Conservation Need (SGCN) that, due to limited distributions or declining populations, face threat of extirpation or extinction but currently lack the legal protections given to threatened or endangered species. Special landscape features, natural plant communities, and SGCN are rare resources for which TPWD actively promotes conservation, and TPWD considers it important to minimize impacts to such resources to reduce the Mr. Rick Venegas Page 4 December 14, 2023

likelihood of endangerment and preclude the need to list SGCN as threatened or endangered in the future. These species and communities are tracked in the Texas Natural Diversity Database (TXNDD). The most current and accurate TXNDD data can be requested from the TXNDD website.

Please note that the absence of TXNDD information in the proximity does not imply that a species is absent from the project area. Given the small proportion of public versus private land in Texas, the TXNDD does not include a representative inventory of rare resources in the state. Although it is based on the best data available to TPWD regarding rare and protected species, data from the TXNDD does not provide a definitive statement as to the presence, absence or condition of special species, natural communities, or other significant features within your project area. These data are not inclusive and cannot be used as presence/absence data or be substituted for on the ground surveys.

Recommendation: TPWD recommends reviewing the Rare, Threatened, and Endangered Species of Texas online application for El Paso County, as rare and protected species could be present in the project area, depending upon habitat availability. The USFWS can be contacted for species occurrence data, guidance, permitting, survey protocols, and mitigation for federally listed species. For USFWS threatened and endangered species lists, please see the USFWS Information for Planning and Consultation website.

Determining the actual presence of a species in an area depends on many variables including daily and seasonal activity cycles, environmental activity cues, preferred habitat, transiency, and population density (both wildlife and human). The absence of a species can only be established with repeated negative observations and consideration of all factors contributing to the lack of detectable presence.

Recommendation: TPWD recommends providing information prior to construction to educate personnel of the potential occurrence of rare and protected species within the project area, and the relevant rules and regulations that protect plants, fish, and wildlife. If encountered during construction, measures should be taken to avoid impacting wildlife.

Mr. Rick Venegas Page 5 December 14, 2023

General Construction Recommendations

TPWD would like to provide the following general construction recommendations to assist in project planning.

Recommendation: TPWD recommends that the removal of native vegetation during construction be minimized to the extent feasible. Unavoidable removal of vegetation should be mitigated by revegetating disturbed areas with site specific plant species where feasible. The replacement of native plants will help control erosion, provide habitat for wildlife, and provide native species an opportunity to compete with undesirable, non-native, invasive plant species.

TPWD recommends the judicious use and placement of sediment control fence to exclude wildlife from the construction area. In many cases sediment control fence placement for the purposes of controlling erosion and protecting water quality can be modified minimally to also provide the benefit of excluding wildlife access to construction areas. The exclusion fence should be buried at least six inches and be at least 24 inches high. Construction personnel should be encouraged to examine the inside of the exclusion area daily to determine if any wildlife species have been trapped inside the area of impact and provide safe egress opportunities prior to initiation of construction activities.

TPWD recommends that any open trenches or excavation areas be covered overnight and/or inspected every morning to ensure no wildlife species have been trapped. For open trenches and excavated pits, install escape ramps at an angle of less than 45 degrees (1:1) in areas left uncovered. Excavation areas should be inspected for trapped wildlife prior to refilling.

For soil stabilization and/or revegetation of disturbed areas, TPWD recommends erosion and seed/mulch stabilization materials that avoid entanglement hazards to snakes and other wildlife species. TPWD recommends the use of no-till drilling, hydromulching and/or hydroseeding due to a reduced risk to wildlife.

Because the mesh found in many erosion control blankets or mats pose an entanglement hazard to wildlife, TPWD recommends avoiding the use of plastic mesh matting. If erosion control blankets or mats containing netting must be used, the netting should be loosely woven, natural fiber material Mr. Rick Venegas Page 6 December 14, 2023

where the mesh design allows the threads to move, therefore allowing expansion of the mesh openings.

TPWD strives to respond to requests for project review within a 45-day comment period. Responses may be delayed due to workload and lack of staff. Failure to meet the 45-day review timeframe does not constitute a concurrence from TPWD that the proposed project will not adversely impact fish and wildlife resources. Please contact me at Richard.Hanson@tpwd.texas.gov or (806) 761-4930 ext. 4936 if you have any questions.

Sincerely,

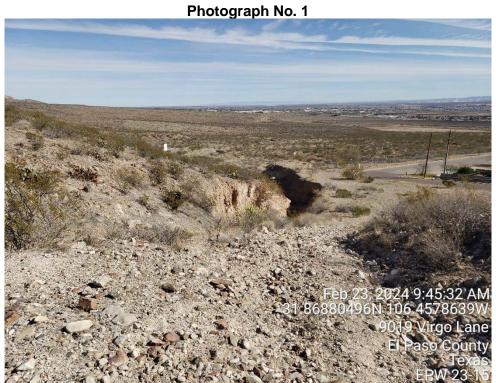
Rick Handor

Rick Hanson Ecological and Environmental Planning Program Wildlife Division RH: 51658

APPENDIX B

PHOTOGRAPHIC DOCUMENTATION

ENGINEERING & SCIENCE SERVICES COMPANY 1000 NEWMAN ST., EL PASO, TEXAS 79902 PH: (915) 533-1102; FX: (915) 533-1103



View facing northeast towards near lower portion the Project Site.



Photograph No. 2

View facing northeast near middle portion of the Project Site.



View facing southwest depicting typical vegetation within the Project Site (Yucca Plant visible).



Photograph No. 4

View northeast near upper portion of Project Site (Ephedra Visible).



View showing buried natural gas line near Project Site along Virgo Lane.

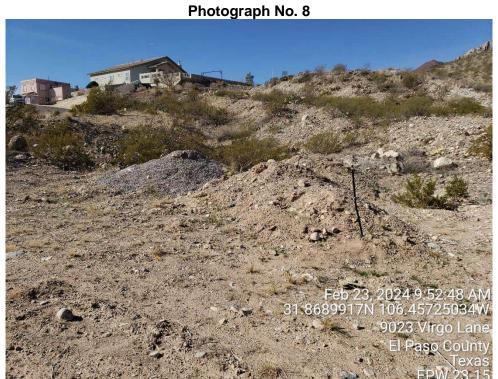


View showing vacant area with non-native vegetation to the east of the Project Site.

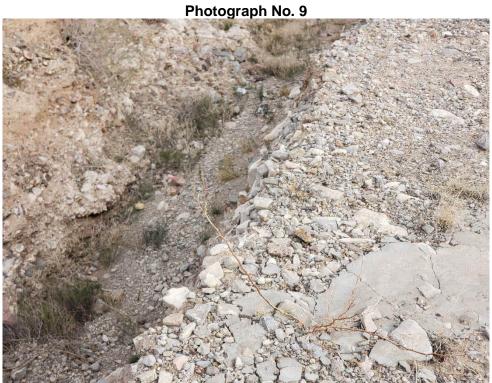
Photograph No. 7

Filter State St

View facing south along Virgo Lane.



View facing southwest along Virgo Lane towards Project Site (beyond soil piles and residential dwellings).



View depicting channel vegetation during Sneed's Pincushion Cactus survey.



Photograph No. 10

View depicting vegetation adjacent to channel during Sneed's Pincushion Cactus survey.

APPENDIX C

EL PASO COUNTY THREATENED AND ENDANGERED SPECIES LIST

> ENGINEERING & SCIENCE SERVICES COMPANY 1000 NEWMAN ST., EL PASO, TEXAS 79902 PH: (915) 533-1102; FX: (915) 533-1103

.

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Last Update: 7/17/2019

EL PASO COUNTY

AMPHIBIANS

Woodhouse's toad	Anaxyrus woodhousii		
Extremely catholic up to 5000 feet,	does very well (except for traffic) in association with man		
Federal Status:	State Status:	SGCN: Y	
Endemic: N	Global Rank: G5	State Rank: SU	
	BIRDS		
American peregrine falcon	Falco peregrinus anatum		
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.			
Federal Status:	State Status: T	SGCN: Y	
Endemic: N	Global Rank: G4T4	State Rank: S2B	
Franklin's gull	Leucophaeus pipixcan		
Habitat description is not available a	at this time.		
Federal Status:	State Status:	SGCN: Y	
Endemic: N	Global Rank: G4G5	State Rank: S2N	
gray hawk	Buteo plagiatus		
range formerly extended north to so	Aexico border; mature riparian woodlands and nearby semiar uthernmost Rio Grande floodplain of Texas	id mesquite and scrub grassiands; breeding	
Federal Status:	State Status: T	SGCN: Y	
Endemic: N	Global Rank: GNR	State Rank: S2B	
Mexican spotted owl	Strix occidentalis lucida		
•	bus mountain woodlands (pine and fir); nocturnal predator of	mostly small rodents and insects: day roosts in	
densely vegetated trees, rocky areas		mostry small roughts and mseets, day roosts m	
Federal Status: LT	State Status: T	SGCN: Y	
Endemic: N	Global Rank: G3G4T3T4	State Rank: S1B	
southwestern willow flycatcher	Empidonax traillii extimus		
	squite, and other species along desert streams		
Federal Status: LE	State Status: E	SGCN: N	
Endemic: N	Global Rank: G5T2	State Rank: S1B	

DISCLAIMER

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EL PASO COUNTY

	BIRDS		
western burrowing owl	Athene cunicularia hypugaea		
Open grasslands, especially prairie, plains, and savanna, sometimes in open areas such as vacant lots near human habitation or airports; nests and roosts in abandoned burrows			
Federal Status:	State Status:	SGCN: Y	
Endemic: N	Global Rank: G4T4	State Rank: S2	
western yellow-billed cuckoo	Coccyzus americanus occidentalis		
Status applies only to western population beyond the Pecos River Drainage; breeds in riparian habitat and associated drainages; springs, developed wells, and earthen ponds supporting mesic vegetation; deciduous woodlands with cottonwoods and willows; dense understory foliage is important for nest site selection; nests in willow, mesquite, cottonwood, and hackberry; forages in similar riparian woodlands; breeding season mid-May-late Sept.			
Federal Status: LT	State Status:	SGCN: Y	
Endemic: N	Global Rank: G5T2T3	State Rank: S4S5B	
white-faced ibis	Plegadis chihi		
Prefers freshwater marshes, sloughs, and irrigated rice fields, but will attend brackish and saltwater habitats; currently confined to near-coastal rookeries in so-called hog-wallow prairies. Nests in marshes, in low trees, on the ground in bulrushes or reeds, or on floating mats.			
Federal Status:	State Status: T	SGCN: Y	
Endemic: N	Global Rank: G5	State Rank: S4B	
	FISH		
Chihuahua catfish Ictalurus sp. 1			
Native to the Rio Grande and Davis Mountains in west Texas; it inhabits the middle to upper parts of moderate to large rivers and also occurs in small, headwater creeks and springs over gravel, rubble, rocks, boulders and mud substrates.			
Federal Status:	State Status:	SGCN: Y	
Endemic: N	Global Rank: G1G2	State Rank: S1	
longnose dace	Rhinichthys cataractae		
Can only be found in the Big Bend portion of the Rio Grande. Occasionally taken in lakes and clear pools of rivers but prefers clear, flowing water in gravelly riffles.			
Federal Status:	State Status:	SGCN: Y	
Endemic: N	Global Rank: G5	State Rank: S2	
speckled chub	Macrhybopsis aestivalis		
	d lower Pecos River but occurs most frequently between the fine gravel substrates in streams; typically found in raceways		
Federal Status:	State Status:	SGCN: Y	
Endemic: N	Global Rank: G3G4	State Rank: S3S4	

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EL PASO COUNTY

INSECTS

American bumblebee	Bombus pensylvanicus		
Habitat description is not available a	at this time.		
Federal Status:	State Status:	SGCN: Y	
Endemic:	Global Rank: G3G4	State Rank: SNR	
NT. A I			
No accepted common name	Isoperla jewetti		
Habitat description is not available a			
Federal Status:	State Status:	SGCN: Y	
Endemic:	Global Rank: G1	State Rank: S1	
No accepted common name	Cibolacris samalayucae		
Habitat description is not available a	at this time.		
Federal Status:	State Status:	SGCN: Y	
Endemic:	Global Rank: G2?	State Rank: S2?	
	MAMMALS		
American badger	Taxidea taxus		
Habitat description is not available a			
Federal Status:	State Status:	SGCN: Y	
Endemic: N	Global Rank: G5	State Rank: S5	
big brown bat	Eptesicus fuscus		
Any wooded areas or woodlands exc	cept south Texas. Riparian areas in west Texas.	80	
Federal Status:	State Status:	SGCN: Y	
Endemic: N	Global Rank: G5	State Rank: S5	
his face to it at here	N		
big free-tailed bat	Nyctinomops macrotis		
Habitat data sparse but records indicate that species prefers to roost in crevices and cracks in high canyon walls, but will use buildings, as well; reproduction data sparse, gives birth to single offspring late June-early July; females gather in nursery colonies; winter habits undetermined, but may hibernate in the Trans-Pecos; opportunistic insectivore			
Federal Status:	State Status:	SGCN: Y	
Endemic:	Global Rank: G5	State Rank: S3	
black-tailed prairie dog	Cynomys ludovicianus		
	relatively sparse vegetation, including areas overgrazed by c	attle: live in large family groups	
Federal Status:	State Status:	SGCN: Y	
Endemic: N	Global Rank: G4	State Rank: S3	

DISCLAIMER

MAMMALS

cave myotis bat	Myotis velifer		
Colonial and cave-dwelling; also roosts in rock crevices, old buildings, carports, under bridges, and even in abandoned Cliff Swallow (Hirundo pyrrhonota) nests; roosts in clusters of up to thousands of individuals; hibernates in limestone caves of Edwards Plateau and gypsum cave of Panhandle during winter; opportunistic insectivore.			
Federal Status:	State Status:	SGCN: Y	
Endemic: N	Global Rank: G4G5	State Rank: S4	
desert pocket gopher	Geomys arenarius		
Cottonwood-willow association along the Rio Grande in El Paso and Hudspeth counties; does not tolerate clayey or gravelly soils characteristic of the other Geomys species; common along irrigation ditches in the sandy river bottom area. Lives underground, but build large and conspicuous mounds; life history not well documented, but presumed to eat mostly vegetation, be active year round, and bear more than one litter per year.			
Federal Status:	State Status:	SGCN: Y	
Endemic: N	Global Rank: G3G4	State Rank: S2	
eastern red bat	Lasiurus borealis		
Found in a variety of habitats in Tex	as. Usually associated with wooded areas. Found in towns es	specially during migration.	
Federal Status:	State Status:	SGCN: Y	
Endemic: N	Global Rank: G3G4	State Rank: S4	
hoary bat	Lasiurus cinereus		
Known from montane and riparian woodland in Trans-Pecos, forests and woods in east and central Texas.			
Federal Status:	State Status:	SGCN: Y	
Endemic: N	Global Rank: G3G4	State Rank: S4	
kit fox	Vulpes macrotis		
Open desert grassland; avoids rugge	d, rocky terrain and wooded areas.		
Federal Status:	State Status:	SGCN: Y	
Endemic: N	Global Rank: G4	State Rank: S1S2	
long-legged myotis bat	Myotis volans		
Found in pine-oak woodland to grassland ecotone, higher elevations of Trans-Pecos.High, open woods and mountainous terrain; nursery colonies (which may contain several hundred individuals) form in summer in buildings, crevices, and hollow trees; apparently does not use caves as day roosts, but may use such sites at night; single offspring born June-July.			
Federal Status:	State Status:	SGCN: Y	
Endemic: N	Global Rank: G4G5	State Rank: S4	
long-tailed weasel	Mustela frenata		
-	and woods and bottom and hardwoods, forest edges & rocky	y desert scrub. Usually live close to water.	
Federal Status:	State Status:	SGCN: Y	
Endemic: N	Global Rank: G5	State Rank: S5	

DISCLAIMER

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EL PASO COUNTY

MAMMALS

Mexican free-tailed bat	Tadarida brasiliensis	
Roosts in buildings in east Texas. Largest maternity roosts are in limestone caves on the Edwards Plateau. Found in all habitats, forest to desert.		
Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S5
Mexican long-tongued bat	Choeronycteris mexicana	
	orest; in generalneotropical nectivorous species roosting in	caves mines and large crevices found in deen
canyons along the Rio Grande ; also Ana NWR	found in buildings and often associated with big-eared bats	(Plecotus spp.); single TX record from Santa
Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G3G4	State Rank: S1
mountain lion	Puma concolor	
Rugged mountains & riparian zones		
Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S2S3
Pecos River muskrat	Ondatra zibethicus ripensis	
Creeks, rivers, lakes, drainage ditches, and canals; prefer shallow, fresh water with clumps of marshy vegetation, such as cattails, bulrushes, and sedges; live in dome-shaped lodges constructed of vegetation; diet is mainly vegetation; breed year round		
Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5T3T4	State Rank: S2S3
pronghorn	Antilocapra americana	
Prefers hilly & amp; plateau areas of sheltered areas.	open grassland, desert-grassland, & desert-scrub, where	e it frequents south-facing slopes & amp; other
Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S5
rock mouse	Peromyscus nasutus	
Rocky areas and talus slopes above (6000 feet. General vegetation associations include madrone,	oak, maple, juniper, pinyon and ponderosa pine.
Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S4
Townsend's big-eared bat	Corynorhinus townsendii	
Habitat description is not available a	-	
Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G4	State Rank: S3?
western hog-nosed skunk	Conepatus leuconotus	

DISCLAIMER

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EL PASO COUNTY

MAMMALS

Habitats include woodlands, grasslands & amp; deserts, to 7200 feet, most common in rugged, rocky canyon country; little is known about the habitat of the ssp. telmalestes

Federal Status:	State Status:	SGCN: Y	
Endemic: N	Global Rank: G4	State Rank: S4	
western small-footed myotis bat	Myotis ciliolabrum		
behind loose tree bark, and in build	Pecos, usually in wooded areas, also found in grassland and d ings; maternity colonies often small and located in abandone ing spring and summer months; insectivorous	esert scrub habitats; roosts beneath slabs of rock, d houses, barns, and other similar structures;	
Federal Status:	State Status:	SGCN: Y	
Endemic: N	Global Rank: G5	State Rank: S3	
western spotted skunk	Spilogale gracilis		
Habitat description is not available	at this time.		
Federal Status:	State Status:	SGCN: Y	
Endemic: N	Global Rank: G5	State Rank: S5	
western yellow bat	Lasiurus xanthinus		
	nd intermittent sources, found at low elevations (< 6,000 fee alm); also hibernates in palm; locally common in residential ne; insectivore		
Federal Status:	State Status:	SGCN: Y	
Endemic: N	Global Rank: G4G5	State Rank: S1	
	MOLLUSKS		
Franklin Mountain talus snail	Sonorella metcalfi		
Terrestrial; bare rock, talus, scree; inhabits igneous talus most commonly of rhyolitic origin			
Federal Status:	State Status:	SGCN: Y	
Endemic: N	Global Rank: G2	State Rank: S1	
Franklin Mountain wood snail	Ashmunella pasonis		
Terrestrial; bare rock, talus, scree; t	alus slopes, usually of limestone, but also of rhyolite, sandsto	one, and siltstone, in arid mountain ranges	
Federal Status:	State Status:	SGCN: Y	
Endemic:	Global Rank: G2G3	State Rank: S1?	
Huecos Mountains talus snail	Sonorella huecoensis		
Habitat description is not available			
Federal Status:	State Status:	SGCN: Y	
Endemic: Y	Global Rank: G1G2	State Rank: S1?	

DISCLAIMER

REPTILES

Big Bend slider	Trachemys gaigeae			
Almost exclusively aquatic, sliders (Trachemys spp.) prefer quiet bodies of fresh water with muddy bottoms and abundant aquatic vegetation, which is their main food source; will bask on logs, rocks or banks of water bodies; breeding March-July				
Federal Status:	State Status:	SGCN: Y		
Endemic: N	Global Rank: G3	State Rank: S2		
Chihuahuan Desert lyre snake	Trimorphodon vilkinsonii			
Rocky areas with plenty of crevices and fissures. Desert flats, succulent and scrub, and mountain canyons to about 6000 feet. Mostly crevice- dwelling in predominantly limestone-surfaced desert northwest of the Rio Grande from Big Bend to the Franklin Mountains, especially in areas with jumbled boulders and rock faults/fissures; secretive; egg-bearing; eats mostly lizards.				
Federal Status:	State Status: T	SGCN: Y		
Endemic: N	Global Rank: G4	State Rank: S4		
common garter snake	Thamnophis sirtalis			
Irrigation canals and riparian-corrido coastal salt marshes.	or farmlands in west; marshy, flooded pastureland, grassy or	brushy borders of permanent bodies of water;		
Federal Status:	State Status:	SGCN: N		
Endemic:	Global Rank: G5	State Rank: S2		
gray-checkered whiptail	Aspidoscelis dixoni			
Habitat description is not available a	t this time.			
Federal Status:	State Status:	SGCN: Y		
Endemic: N	Global Rank: G3G4	State Rank: S2		
massasau.ga	Sistemus targaminus			
massasauga	Sistrurus tergeminus ie occasionally broken by creek valley or rocky hillside.			
Federal Status:	State Status:	SGCN: Y		
Endemic: N	Global Rank: G3G4	State Rank: S3S4		
Endemic: N	Global Ralik. G3G4	State Rank. 5554		
mountain short-horned lizard	Phrynosoma hernandesi			
Diurnal, usually in open, shrubby, or openly wooded areas with sparse vegetation at ground level; soil may vary from rocky to sandy; burrows into soil or occupies rodent burrow when inactive; eats ants, spiders, snails, sowbugs, and other invertebrates; inactive during cold weather; breeds March-September				
Federal Status:	State Status: T	SGCN: Y		

Endemic: N

State Status: T Global Rank: G5 SGCN: Y State Rank: S2

DISCLAIMER

REPTILES

Texas horned lizard	Phrynosoma cornutum		
Occurs to 6000 feet, but largely limited below the pinyon-juniper zone on mountains in the Big Bend area. 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.			
Federal Status:	State Status: T	SGCN: Y	
Endemic: N	Global Rank: G4G5	State Rank: S3	
western box turtle	Terrapene ornata		
Ornate or western box trutles inhabit prairie grassland, pasture, fields, sandhills, and open woodland. They are essentially terrestrial but sometimes enter slow, shallow streams and creek pools. For shelter, they burrow into soil (e.g., under plants such as yucca) (Converse et al. 2002) or enter burrows made by other species; winter burrow depth was 0.5-1.8 meters in Wisconsin (Doroff and Keith 1990), 7-120 cm (average depth 54 cm) in Nebraska (Converse et al. 2002). Eggs are laid in nests dug in soft well-drained soil in open area (Legler 1960, Converse et al. 2002). Very partial to sandy soil.			
Federal Status:	State Status:	SGCN: Y	
Endemic: N	Global Rank: G5	State Rank: S3	
western hognose snake	Heterodon nasicus		
Habitat consists of areas with sandy or gravelly soils, including prairies, sandhills, wide valleys, river floodplains, bajadas, semiagricultural areas (but not intensively cultivated land), and margins of irrigation ditches (Degenhardt et al. 1996, Hammerson 1999, Werler and Dixon 2000, Stebbins 2003). Also thornscrub woodlands and chaparral thickets. Seems to prefer sandy and loamy soils, not necessarily flat. Periods of inactivity are spent burrowed in the soil or in existing burrows. Eggs are laid in nests a few inches below the ground surface (Platt 1969).			
Federal Status:	State Status:	SGCN: Y	
Endemic: N	Global Rank: G5	State Rank: S4	
western rattlesnake	Crotalus viridis		
Grassland, both desert and prairie; shrub desert rocky hillsides; edges of arid and semi-arid river breaks.			
Federal Status:	State Status:	SGCN: Y	
Endemic: N	Global Rank: G5	State Rank: S5	
	PLANTS		
Alamo beardtongue	Penstemon alamosensis		
Rocky soils derived from limestone in rock crevices or among unbrows	(in Texas), usually in sheltered sites, often on north facing s ed shrubs; flowering late April-June	lopes and in mesic canyon bottoms, occasionally	
Federal Status:	State Status:	SGCN: Y	
Endemic: N	Global Rank: G3	State Rank: S1	
Bigelow's desert grass	Blepharidachne bigelovii		
Restricted to xeric limestone or various gypsum-influenced habitats; Perennial; Flowering March-Dec; Fruiting March-Dec			
Federal Status:	State Status:	SGCN: Y	
Endemic: N	Global Rank: G3	State Rank: S3	

DISCLAIMER

PLANTS

Comal snakewood	Colubrina stricta	
	n of thorny shrubs in colluvial deposits and sandy soils at the cribe the habitat; in Mexico ,found in shrublands on calcareouner	
Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G2	State Rank: S1
dense cory cactus	Escobaria dasyacantha var. dasyacantha	
	shrublands, grasslands, and oak-juniper woodlands on grave evations 750-1800 m (2450-5900 ft) in the Chihuahuan Dese	
Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G3T3	State Rank: S3
desert night-blooming cereus	Peniocereus greggii var. greggii	
slopes, benches, arroyos, flats, and	hrub invaded grasslands in alluvial or gravelly soils at lower washes; flowering synchronized over a few nights in early M nd open just after dark, may flower as early as April	
Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G3G4T2	State Rank: S2
fleshy tidestromia	Tidestromia carnosa	
Occurs in saline or gypseous soils in open situations; Annual; Flowering March-Nov; Fruiting April-Nov		
Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G3	State Rank: S2
great sage	Salvia summa	
Limestone cliffs and slopes in the C	Guadalupe and Franklin Mountains; Perennial; Flowering Ap	ril-June; Fruiting May-Oct
Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G3?	State Rank: S2
Hueco rock-daisy	Perityle huecoensis	
North-facing or otherwise mostly s	haded limestone cliff faces within relatively mesic canyon sy	stem; flowering spring-fall
Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: Gl	State Rank: S1
lyreleaf twistflower	Streptanthus carinatus ssp. carinatus	
Occurs on igneous and limestone s	lopes and alluvial fans (Carr 2015).	
Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G4T3T4	State Rank: S3

DISCLAIMER

EL PASO COUNTY

PLANTS

Mt. Davis brickellbush	Brickellia parvula	
Occurs on rocky slopes and ridges in Sept; Fruiting Sept-Oct	n the mountains of the southwestern U.S. at elevations betwee	en 1200 and 2100 m; Perennial; Flowering Aug-
Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G3	State Rank: S1
Payson's hiddenflower	Cryptantha paysonii	
	s; Perennial; Flowering May; Fruiting May-June	
Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G3	State Rank: S1
Pima pineapple cactus	Coryphantha scheeri var. robustispina	
Habitat description is not available a	at this time.	
Federal Status: LE	State Status:	SGCN: N
Endemic: N	Global Rank: G4T2Q	State Rank: SNA
Plank's catchfly	Silene plankii	
Franklin Mountains of El Paso Cour early autumn	nty, occurring in crevices on shaded igneous cliff faces above	e ca. 5000 ft.; Perennial; Flowering summer-
Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G2	State Rank: S1
resin-leaf brickellbush	Brickellia baccharidea	
Mixed desert shrublands on bajada s substrates; flowering September-Apr	lopes and in arroyos on sandy or gravelly soils derived from ril	limestone, but also known from igneous
Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G3	State Rank: S1
sand prickly-pear	Opuntia arenaria	
	in sparsely vegetated dune or sandhill areas, or sandy floodp	
Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G2	State Rank: S2
Scheer's cory cactus	Coryphantha scheeri var. uncinata	
Rocky hillsides (Carr 2015).		
Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G4TUQ	State Rank: S2
	•	

DISCLAIMER

Page 11 of 12

EL PASO COUNTY

PLANTS

smooth bur-cucumber	Sicyos glaber	
Mesic canyons in the Chisos and G	uadalupe Mountains (Carr 2015).	
Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G3	State Rank: S1
Sneed's pincushion cactus	Escobaria sneedii var. sneedii	
	usually steep slopes in desert mountains, in the Chihuahuan sually in April, sometimes opportunistically after summer rai	
Federal Status: LE	State Status: E	SGCN: Y
Endemic: N	Global Rank: G2G3QT2Q	State Rank: S2
Stebbin's desert dandelion	Malacothrix stebbinsii	
Habitat description is not available	at this time.	
Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G3?	State Rank: S1
Texas false saltgrass	Allolepis texana	
Sandy to silty soils of valley bottom depending on rainfall	ns and river floodplains, not generally on alkaline or saline si	tes; Perennial; Flowering (May-) July-October
Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G2	State Rank: S1
Vasey's bitterweed	Hymenoxys vaseyi	
Occurs on xeric limestone cliffs and	l slopes at mid- to high elevations in desert shrublands.	
Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G2	State Rank: S1
Waterfall's milkvetch	Astragalus waterfallii	
Rocky limestone slopes; Perennial;	Flowering Feb-May; Fruiting April- May	
Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G3?	State Rank: S3
Wheeler's spurge	Euphorbia geyeri var. wheeleriana	
	uartz sand on reddish sand dunes or coppice mounds; floweri	ng and fruiting at least August-September,
Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5T2	State Rank: S1

DISCLAIMER

EL PASO COUNTY

PLANTS

Wright's fishhook cactus Franklin Mountains (Carr 2015) Federal Status: Endemic: N Mammillaria wrightii var. wrightii

State Status: Global Rank: G4T3 SGCN: Y State Rank: S1

B-6 – Banks Environmental Database

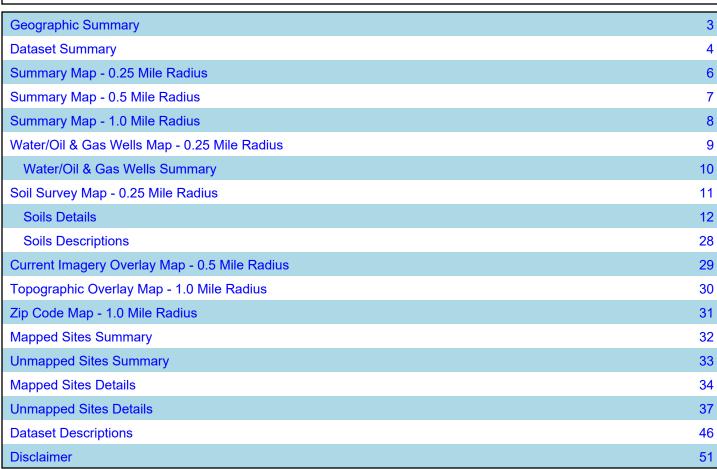
Prepared for: ESSCO ENVIRONMENTAL, INC. 1000 Newman St. El Paso, TX 79902



RegulatoryASTM E1527-21/AAI CompliantDatabaseEPW-23-15TXES-143520Thursday EalsCOLOCOL

Thursday, February 08, 2024

Table of Contents





Geographic Summary



Location

ТХ			
Target location is 3.17 acres, 0.005 square miles, and has a 0.32 mile perimeter			
Coordinates (centroid)			
Lat/Long in Degrees Minutes Seconds		31° 52' 7.46", -106° 27' 28.67"	
Lat/Long in Decimal Degrees		31.868738405029802, -106.4579633507615	
X/Y in NAD83 / UTM Zone 13N		362085.568240369, 3526813.01174507	
Elevation (centroid)			
4278.28 ft			
Zip Codes Searched			
Search Distance (mi)	Zip Codes		
Subject Property	79904, 79934		
0.25 miles	79904, 79934		
0.5 miles	79904, 79934		
1.0 miles	79904, 79924	79904, 79924, 79934	
Topos Searched			
Search Distance	Topo Name	Topo Name	
Subject Property	El Paso (1973	El Paso (1973)	
0.25 miles	El Paso (1973	El Paso (1973)	
0.5 miles	El Paso (1973	El Paso (1973), North Franklin Mountain (1973)	
1.0 miles	El Paso (1973	El Paso (1973), North Franklin Mountain (1973)	

Dataset Summary

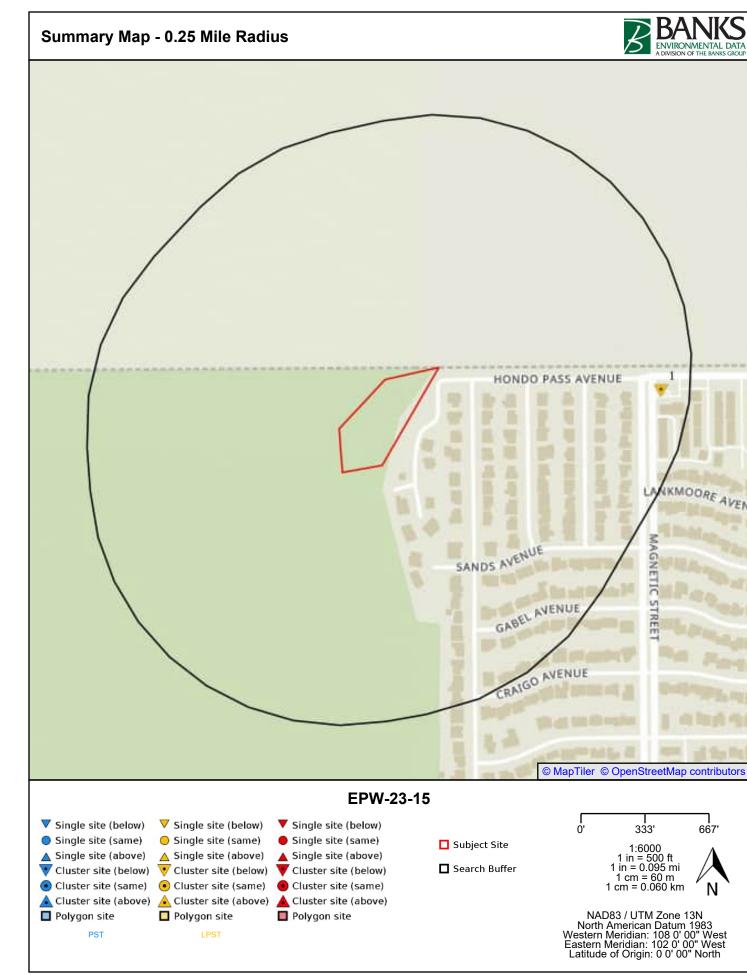


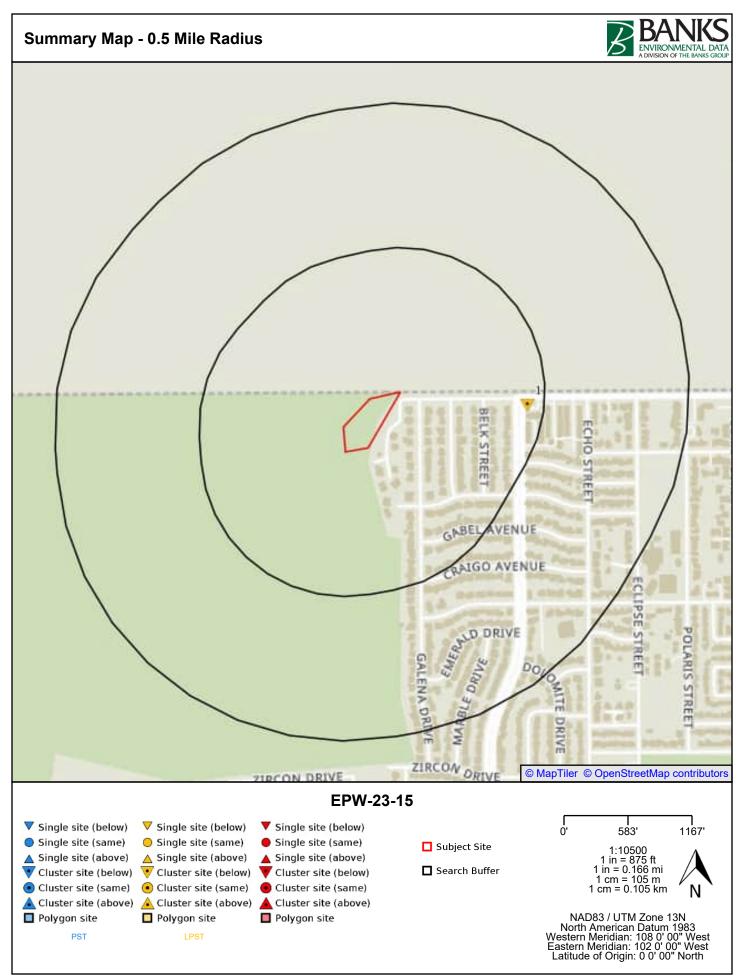
Datasets Searched		Distance	Mapped	Unmapped	Total
Federal - ASTM 1527-21/AAI Required					
CERCLIS - National Priority List (CER NPL)	•	1.0	0	0	0
CERCLIS - Delisted National Priority List (CER DNPL)		0.5	0	0	0
CERCLIS (CER)	•	0.5	0	0	0
CERCLIS - No Further Remedial Action Planned (CER NFRAP)		0.5	0	0	0
RCRA - Corrective Actions (RCRA COR)	•	1.0	0	0	0
RCRA - Treatment, Storage, Disposal (RCRA TSD)		0.5	0	0	0
RCRA - Very Small Quantity Generators (RCRA VSG)	•	0.25	0	0	0
RCRA - Small Quantity Generators (RCRA SQG)	•	0.25	0	0	0
RCRA - Large Quantity Generators (RCRA LQG)	•	0.25	0	0	0
Federal Brownfield (FED BF)		0.5	0	0	0
Federal Institutional Control (FED IC)	•	0.5	0	0	0
Federal Engineering Control (FED EC)	•	0.5	0	0	0
Emergency Response Notification System (ERNS)	•	0.25	0	0	0
RCRA (RCRA)	•	0.25	0	0	0
Tribal - ASTM 1527-21/AAI Required					
Tribal Region 6 - Leaking Petroleum Storage Tank (LPST)	•	0.5	0	0	0
Tribal Region 6 - Petroleum Storage Tank (PST)	•	0.25	0	0	0
State - ASTM 1527-21/AAI Required					
State National Priority List (ST PL)	•	1.0	0	0	0
State CERCLIS (ST CER)		0.5	0	0	0
Solid Waste (SW)	•	0.5	0	0	0

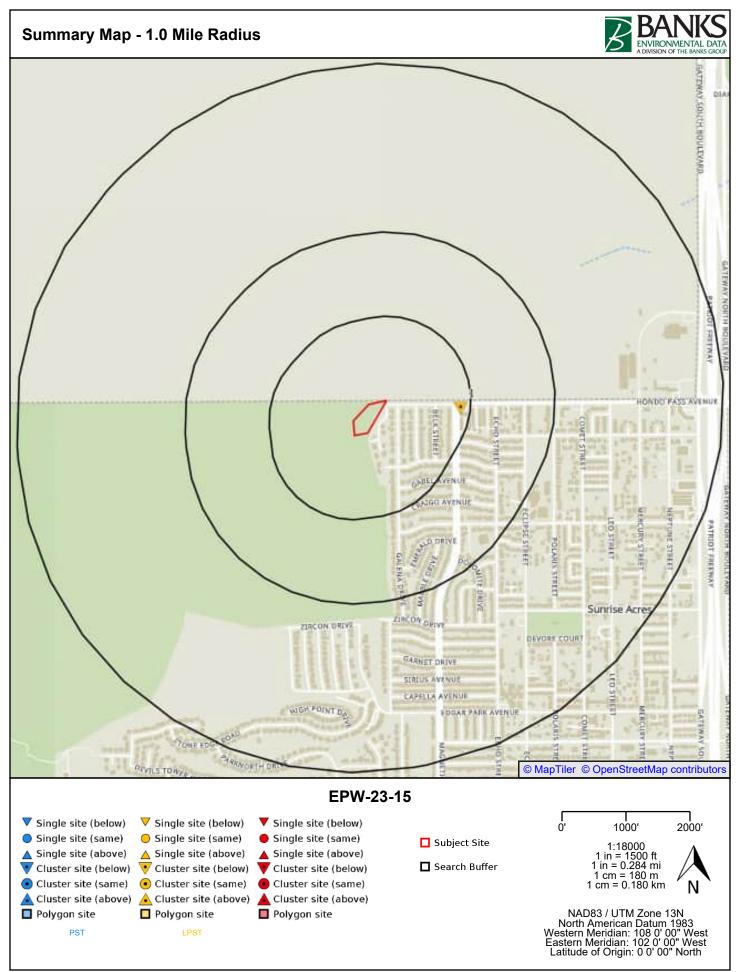
Dataset Summary

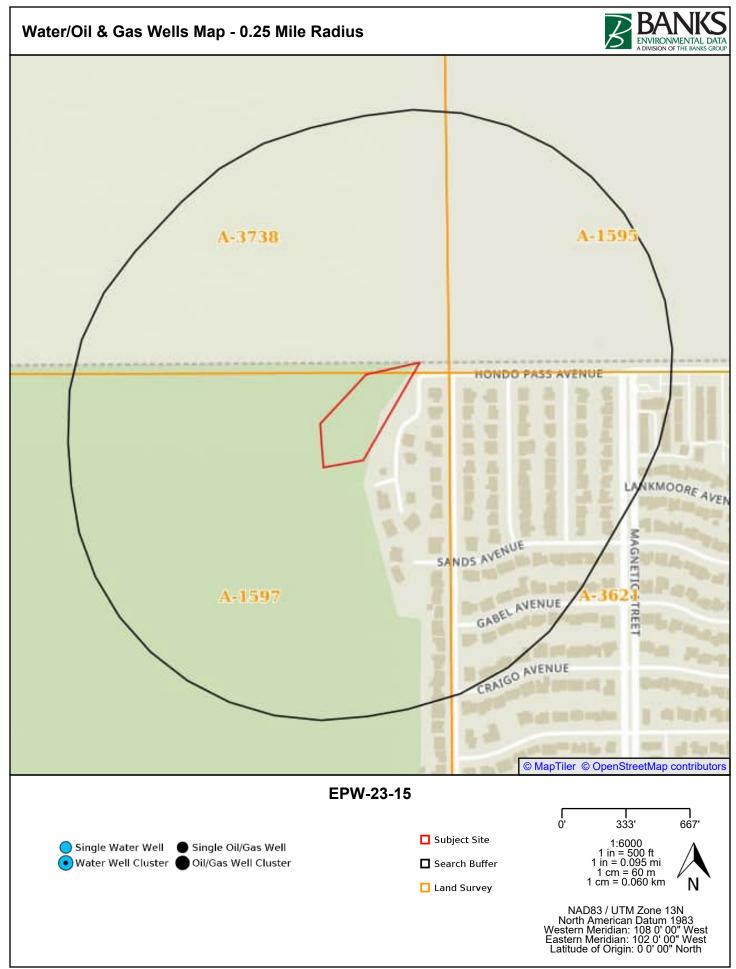


Leaking Petroleum Storage Tank (LPST)		0.5	2	2	4
Petroleum Storage Tank (PST)	•	0.25	1	1	2
State Institutional Control (IC)	•	0.25	0	0	0
State Engineering Control (EC)	•	0.5	0	0	0
Voluntary Cleanup Program (VCP)		0.5	0	2	2
State Brownfield (BF)	•	0.5	0	0	0
Hazardous Waste (HW)	•	0.5	0	4	4
Dry Cleaner (DRYC)	•	0.25	0	0	0
Municipal Setting Designation (MSD)	•	0.25	0	0	0
Local - Non-ASTM 1527-21/AAI Required		0.25	0	0	0
Leaking Petroleum Storage Tank (LPST)	•	0.5	0	0	0
Petroleum Storage Tank (PST)	•	0.25	0	0	0
Total Sites Found			3	9	12











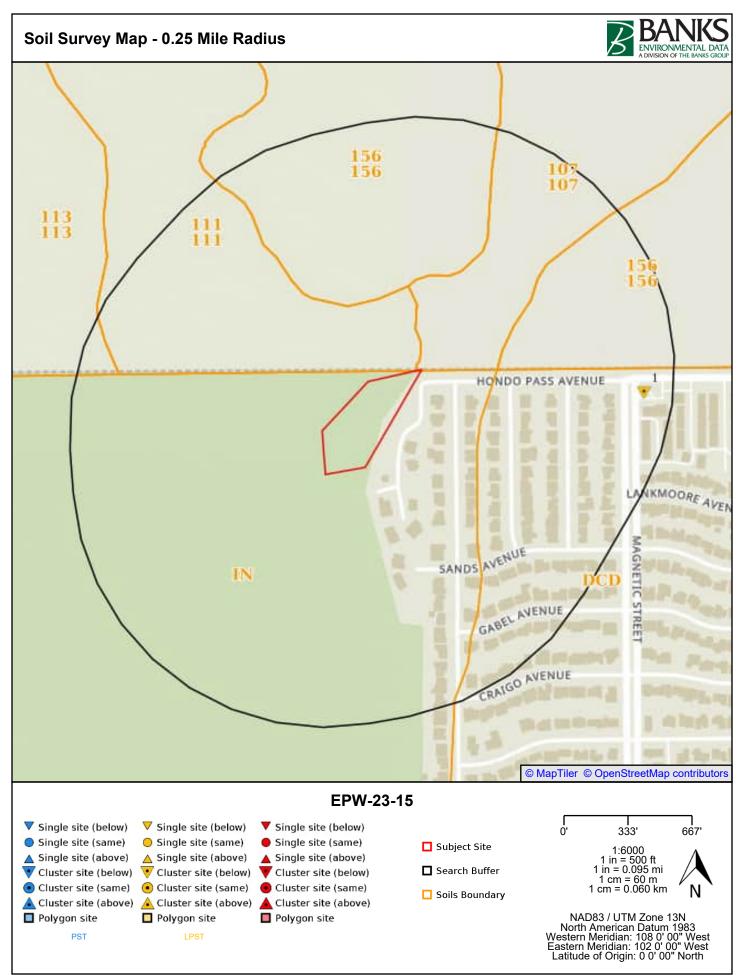
This well scan searched for state and federal wells currently digitized in our geospatial database. No wells were found, but more wells could exist within the search area.

Source

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

Disclaimer

This well scan from Banks Environmental Data, Inc. has included a digital search of state and federal wells currently digitized in our geospatial database. Since this scan includes only well data that is currently mapped in our geospatial database, more wells could exist within the search area. For a complete well search or to locate more details, please contact Banks to obtain a full Water Well Report or Oil & Gas Well/Pipeline Search Report. More detailed individual well records can also be obtained from Banks for an additional cost, please reference a Well ID # from this well scan. All well locations are based on information obtained from state and federal sources. Although Banks performs quality assurance and quality control on all data, inaccuracies of the records and mapped locations could possibly be traced to the specific regulatory authority or individual well driller. Banks Environmental Data, Inc. cannot fully guarantee the accuracy of the data or well location(s) of the maps and records maintained by the state and federal agencies.





Subject Property

Within 0.25 miles of Subject Property

107, 111, IN 113, 156, DCD

Soil Type Descriptions

107 - Chipotle extremely gravelly sandy clay loam, 0 to 3 percent slopes

0

Percent Hydric

Minimum Depth to Bedrock

Chipotle (85%)

Hydrologic Group

Moderately low runoff potential

Soil Drainage Class Well drained

Corrosion Potential - Uncoated Steel Moderate

Depth to Restrictive Feature

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
2C1	Extremely gravelly sandy loam	10 cm	43 cm	A-2	GW-GC, GC
3C2	Extremely gravelly sand	43 cm	132 cm	A-1	GC-GM, GW
4C3	Very cobbly sandy clay loam	132 cm	163 cm	A-2, A-6	CL, SC
5C4	Extremely gravelly sandy loam	163 cm	203 cm	A-2	GW-GC, GC
A	Extremely gravelly sandy clay loam	0 cm	10 cm	A-2	GW-GC, GC

Chipotle (85%)

Hydrologic Group

Moderately low runoff potential

Well drained

Soil Drainage Class

Corrosion Potential - Uncoated Steel Moderate

Depth to Restrictive Feature

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
2C1	Extremely gravelly sandy loam	10 cm	43 cm	A-2	GW-GC, GC
3C2	Extremely gravelly sand	43 cm	132 cm	A-1	GC-GM, GW
4C3	Very cobbly sandy clay loam	132 cm	163 cm	A-2, A-6	CL, SC
5C4	Extremely gravelly sandy loam	163 cm	203 cm	A-2	GC, GW-GC
A	Extremely gravelly sandy clay loam	0 cm	10 cm	A-2	GW-GC, GC

Chipotle (85%)

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

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
2C1	Extremely gravelly sandy loam	10 cm	43 cm	A-2	GW-GC, GC
3C2	Extremely gravelly sand	43 cm	132 cm	A-1	GC-GM, GW
4C3	Very cobbly sandy clay loam	132 cm	163 cm	A-2, A-6	CL, SC
5C4	Extremely gravelly sandy loam	163 cm	203 cm	A-2	GC, GW-GC
A	Extremely gravelly sandy clay loam	0 cm	10 cm	A-2	GW-GC, GC

Chipotle (85%)

Hydrologic Group

Moderately low runoff potential

Soil Drainage Class Well drained

Corrosion Potential - Uncoated Steel Moderate

Depth to Restrictive Feature

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
2C1	Extremely gravelly sandy loam	10 cm	43 cm	A-2	GW-GC, GC
3C2	Extremely gravelly sand	43 cm	132 cm	A-1	GC-GM, GW
4C3	Very cobbly sandy clay loam	132 cm	163 cm	A-2, A-6	CL, SC
5C4	Extremely gravelly sandy loam	163 cm	203 cm	A-2	GW-GC, GC
A	Extremely gravelly sandy clay loam	0 cm	10 cm	A-2	GW-GC, GC

Crotalus (9%)

Hydrologic Group

Soil Drainage Class

Corrosion Potential - Uncoated Steel

Depth to Restrictive Feature

Crotalus (9%)	
Hydrologic Group	
Soil Drainage Class	
Corrosion Potential - Uncoated Steel	
Depth to Restrictive Feature	
Crotalus (9%)	
Hydrologic Group	
Soil Drainage Class	
Corrosion Potential - Uncoated Steel	

S



oils Details				BANK ENVIRONMENTAL D ADVISION OF THE BANKS OF
Crotalus (9%)				
Hydrologic Group				
Soil Drainage Class				
Corrosion Potential - Uncoa	ted Stee	I		
Depth to Restrictive Feature)			
Missile (6%)				
Hydrologic Group				
Soil Drainage Class				
Corrosion Potential - Uncoa	ted Stee	I		
Depth to Restrictive Feature)			
Missile (6%)				
Hydrologic Group				
Soil Drainage Class				
Corrosion Potential - Uncoa	ted Stee	I		
Depth to Restrictive Feature)			
Missile (6%)				
Hydrologic Group				
Soil Drainage Class				
Corrosion Potential - Uncoa	ted Stee	I		
Depth to Restrictive Feature)			
Missile (6%)				
Hydrologic Group				
Soil Drainage Class				
Corrosion Potential - Uncoa	ted Stee	I		
Depth to Restrictive Feature)			
- Sotol gravelly loam, 15 to 3	5 percen	t slopes		
cent Hydric	0			
imum Depth to Bedrock	81			
Sotol (85%)				
Hydrologic Group		High runoff potential		
Soil Drainage Class		Well drained		
Corrosion Potential - Uncoa	ted Stee	Low		
Depth to Restrictive Feature)			



					A
Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
А	Gravelly loam	0 cm	8 cm	A-6	GC, CL
D44	Very gravelly clay	0	20	A O A 7	<u> </u>
Bt1 Bt2	loam	8 cm	20 cm 46 cm	A-2, A-7	GC GC
C	Very gravelly clay	20 cm		A-2, A-7	
C	Very gravelly clay Bedrock	46 cm 81 cm	81 cm 97 cm	A-2, A-7	CH, GC
R	Bedrock	97 cm	203 cm		
	Dedition	57 611	200 cm		
otol (85%)					
ydrologic Group	High run	off potential			
oil Drainage Class	Well dra	ined			
orrosion Potential - Un	coated Steel Low				
epth to Restrictive Fea	ture				
Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Gravelly loam	0 cm	8 cm	A-6	GC, CL
	Very gravelly clay				
Bt1	loam	8 cm	20 cm	A-7, A-2	GC
Bt2	Very gravelly clay	20 cm	46 cm	A-7, A-2	GC
С	Very gravelly clay	46 cm	81 cm	A-7, A-2	CH, GC
Cr	Bedrock	81 cm	97 cm		
R	Bedrock	97 cm	203 cm		
otol (85%)					
ydrologic Group	High run	off potential			
oil Drainage Class	Well dra	ined			
orrosion Potential - Un	coated Steel Low				
epth to Restrictive Fea	iture				
Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Gravelly loam	0 cm	8 cm	A-6	GC, CL
	Very gravelly clay				
Bt1	loam	8 cm	20 cm	A-7, A-2	GC
Bt2	Very gravelly clay	20 cm	46 cm	A-7, A-2	GC
С	Very gravelly clay	46 cm	81 cm	A-7, A-2	CH, GC
Cr	Bedrock	81 cm	97 cm		
R	Bedrock	97 cm	203 cm		

 Sotol (85%)
 High runoff potential

 Hydrologic Group
 High runoff potential

 Soil Drainage Class
 Well drained

 Corrosion Potential - Uncoated Steel
 Low

 Depth to Restrictive Feature
 Vertice Steel Steel



					A
Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
А	Gravelly loam	0 cm	8 cm	A-6	GC, CL
Bt1	Very gravelly clay loam	8 cm	20 cm	A-7, A-2	GC
Bt2	Very gravelly clay	20 cm	46 cm	A-7, A-2	GC
С	Very gravelly clay	46 cm	81 cm	A-7, A-2	CH, GC
Cr	Bedrock	81 cm	97 cm		
R	Bedrock	97 cm	203 cm		
otol (85%)					
ydrologic Group	High run	off potential			
oil Drainage Class	Well drai	ined			
orrosion Potential - Un	coated Steel Low				
epth to Restrictive Fea	ture				
Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
А	Gravelly loam	0 cm	8 cm	A-6	GC, CL
	Very gravelly clay				
Bt1	loam	8 cm	20 cm	A-7, A-2	GC
Bt2	Very gravelly clay	20 cm	46 cm	A-7, A-2	GC
С	Very gravelly clay	46 cm	81 cm	A-7, A-2	CH, GC
Cr	Bedrock	81 cm	97 cm		
R	Bedrock	97 cm	203 cm		
otol (85%)					
ydrologic Group	High run	off potential			
oil Drainage Class	Well drai	ined			
orrosion Potential - Un	coated Steel Low				
epth to Restrictive Fea	ture				
Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
А	Gravelly loam	0 cm	8 cm	A-6	GC, CL
Bt1	Very gravelly clay loam	8 cm	20 cm	A-2, A-7	GC
Bt2	Very gravelly clay	20 cm	46 cm	A-2, A-7	GC
С	Very gravelly clay	46 cm	81 cm	A-2, A-7	CH, GC
Cr	Bedrock	81 cm	97 cm		
R	Bedrock	97 cm	203 cm		

Sotol (85%)	
Hydrologic Group	High runoff potential
Soil Drainage Class	Well drained
Corrosion Potential - Uncoated Steel	Low
Depth to Restrictive Feature	



					A DIVI:	SION OF TH
Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified	1
А	Gravelly loam	0 cm	8 cm	A-6	GC, CL	
Bt1	Very gravelly clay loam	8 cm	20 cm	A-2, A-7	GC	
Bt2	Very gravelly clay	20 cm	46 cm	A-2, A-7	GC	
С	Very gravelly clay	46 cm	81 cm	A-2, A-7	CH, GC	
Cr	Bedrock	81 cm	97 cm			1
R	Bedrock	97 cm	203 cm			
Sotol (85%)						_
Hydrologic Group	High run	off potential				
Soil Drainage Clas	s Well drai	ined				
Corrosion Potentia	al - Uncoated Steel Low					
Depth to Restrictiv	/e Feature					
Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified	1
А	Gravelly loam	0 cm	8 cm	A-6	GC, CL	1
	Very gravelly clay					1
Bt1	loam	8 cm	20 cm	A-2, A-7	GC	
Bt2	Very gravelly clay	20 cm	46 cm	A-2, A-7	GC	
С	Very gravelly clay	46 cm	81 cm	A-2, A-7	CH, GC	
Cr	Bedrock	81 cm	97 cm			
R	Bedrock	97 cm	203 cm			
Brewster (5%)						
Hydrologic Group						
Soil Drainage Clas	s					
Corrosion Potentia	al - Uncoated Steel					
Depth to Restrictiv	/e Feature					
Brewster (5%)						
Hydrologic Group						
Soil Drainage Clas	S					
Corrosion Potentia	al - Uncoated Steel					
Depth to Restrictiv	/e Feature					
Brewster (5%)						
Hydrologic Group						
Soil Drainage Clas						
	al - Uncoated Steel					
Depth to Restrictiv	/e Feature					
Brewster (5%)						
Hydrologic Group						
Soil Drainage Clas	is					
Corrosion Potentia	al - Uncoated Steel					
Depth to Restrictiv	/e Feature					



Crotalus (5%)

Hydrologic Group

Soil Drainage Class

Corrosion Potential - Uncoated Steel

Depth to Restrictive Feature

Crotalus (5%)

Hydrologic Group

Soil Drainage Class

Corrosion Potential - Uncoated Steel

Depth to Restrictive Feature

Crotalus (5%)

Hydrologic Group

Soil Drainage Class

Corrosion Potential - Uncoated Steel

Depth to Restrictive Feature

Crotalus (5%)

Hydrologic Group

Soil Drainage Class

Corrosion Potential - Uncoated Steel

Depth to Restrictive Feature

Reduff (3%)

Hydrologic Group

Soil Drainage Class

Corrosion Potential - Uncoated Steel

Depth to Restrictive Feature

Reduff (3%) Hydrologic Group Soil Drainage Class Corrosion Potential - Uncoated Steel Depth to Restrictive Feature Reduff (3%) Hydrologic Group Soil Drainage Class

Corrosion Potential - Uncoated Steel



Reduff (3%)
Hydrologic Group
Soil Drainage Class
Corrosion Potential - Uncoated Steel

Depth to Restrictive Feature

Chuzzie (2%)

Hydrologic Group

Soil Drainage Class

Corrosion Potential - Uncoated Steel

Depth to Restrictive Feature

Chuzzie (2%)

Hydrologic Group

Soil Drainage Class

Corrosion Potential - Uncoated Steel

Depth to Restrictive Feature

Chuzzie (2%)

Hydrologic Group

Soil Drainage Class

Corrosion Potential - Uncoated Steel

Depth to Restrictive Feature

Chuzzie (2%)

Hydrologic Group

Soil Drainage Class

Corrosion Potential - Uncoated Steel

N - Igneous rockland-Brewster	association					
Percent Hydric	0					
Minimum Depth to Bedrock	0					
Rock outcrop, igneous (60	%)					
Hydrologic Group	High ru	noff potential				
Soil Drainage Class						
Corrosion Potential - Unco	ated Steel					
Depth to Restrictive Featur	e					
Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified]
H1	Bedrock	0 cm	203 cm			



						A
Brewster (30%)						
Hydrologic Grou	ıp	High rur	off potential			
Soil Drainage Cl	ass	Well dra	ined			
Corrosion Poter	tial - Uncoated Steel	Low				
Depth to Restric	tive Feature					
Horizo	n Soil Text	ture	Upper Boundary	Lower Boundary	AASHTO	Unified
H1	Stony cla	y loam	0 cm	25 cm	A-2, A-4, A-6	GC
H2	Bedrock		25 cm	102 cm		
Unnamed (10%)						
Hydrologic Grou	ıp					
Soil Drainage Cl	ass					
Corrosion Poter	tial - Uncoated Steel					
Depth to Restric	tive Feature					
Deals autonen D		40.00				
	rewster complex, 65	to an bei	cent slopes			
ercent Hydric inimum Depth to B	0 edrock 20					
-						
Rock outcrop (5						
Hydrologic Grou		High rur	off potential			
Soil Drainage Cl						
	tial - Uncoated Steel					
Depth to Restric	tive Feature					
Rock outcrop (5	0%)					
Hydrologic Grou	ıp	High rur	off potential			
Soil Drainage Cl	ass					
Corrosion Poter	tial - Uncoated Steel					
Depth to Restric	tive Feature					
Rock outcrop (5	0%)					
Hydrologic Grou		High rur	off potential			
Soil Drainage Cl		ngn rur				
_	ass itial - Uncoated Steel					
Depth to Restric						
Rock outcrop (5	0%)					
Hydrologic Grou	р	High rur	off potential			
Soil Drainage Cl	ass					
Corrosion Poter	tial - Uncoated Steel					
Depth to Restric	tive Feature					



Brewster (40%)

Hydrologic Group

High runoff potential

Soil Drainage Class Well drained

Corrosion Potential - Uncoated Steel Moderate

Depth to Restrictive Feature

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A1	Extremely gravelly loam	0 cm	10 cm	A-6, A-2	GC
A2	Extremely gravelly loam	10 cm	20 cm	A-6, A-2	GC
R	Bedrock	20 cm	203 cm		

Brewster (40%)

Hydrologic Group High runoff potential

Soil Drainage Class Well drained

Corrosion Potential - Uncoated Steel Moderate

Depth to Restrictive Feature

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A1	Extremely gravelly loam	0 cm	10 cm	A-2, A-6	GC
A2	Extremely gravelly loam	10 cm	20 cm	A-2, A-6	GC
R	Bedrock	20 cm	203 cm		

Brewster (40%)

Hydrologic Group High runoff potential

Soil Drainage Class Well drained

Corrosion Potential - Uncoated Steel Moderate

Depth to Restrictive Feature

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A1	Extremely gravelly loam	0 cm	10 cm	A-2, A-6	GC
A2	Extremely gravelly loam	10 cm	20 cm	A-2, A-6	GC
R	Bedrock	20 cm	203 cm		

Brewster (40%)

Hydrologic Group High runoff potential

Soil Drainage Class Well drained

Corrosion Potential - Uncoated Steel Moderate

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A1	Extremely gravelly loam	0 cm	10 cm	A-6, A-2	GC
A2	Extremely gravelly loam	10 cm	20 cm	A-6, A-2	GC
R	Bedrock	20 cm	203 cm		



Rotagilla (8%)

Hydrologic Group

Soil Drainage Class

Corrosion Potential - Uncoated Steel

Depth to Restrictive Feature

Rotagilla (8%)

Hydrologic Group

Soil Drainage Class

Corrosion Potential - Uncoated Steel

Depth to Restrictive Feature

Rotagilla (8%)

Hydrologic Group

Soil Drainage Class

Corrosion Potential - Uncoated Steel

Depth to Restrictive Feature

Rotagilla (8%)

Hydrologic Group

Soil Drainage Class

Corrosion Potential - Uncoated Steel

Depth to Restrictive Feature

Chuzzie (2%)

Hydrologic Group

Soil Drainage Class

Corrosion Potential - Uncoated Steel

Depth to Restrictive Feature

Chuzzie (2%) Hydrologic Group Soil Drainage Class Corrosion Potential - Uncoated Steel Depth to Restrictive Feature Chuzzie (2%) Hydrologic Group Soil Drainage Class

Corrosion Potential - Uncoated Steel



Chuzzie (2%)

Hydrologic Group

Soil Drainage Class

Corrosion Potential - Uncoated Steel

Depth to Restrictive Feature

156 - Missile very gravelly fine sandy loam, 3 to 15 percent slopes

Percent Hydric

Minimum Depth to Bedrock

Missile (85%)

Hydrologic Group High runoff potential

0

Well drained

Soil Drainage Class

Corrosion Potential - Uncoated Steel Moderate

Depth to Restrictive Feature

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
2Bk1	Gravelly loam	30 cm	51 cm	A-6	CL, GC
2Bk2	Loam	51 cm	66 cm	A-6	CL
2Bk3	Cobbly loam	66 cm	112 cm	A-6	CL, GC
2Bk4	Gravelly loam	112 cm	203 cm	A-6	CL, GC
A	Very gravelly fine sandy loam	0 cm	5 cm	A-2, A-4	SM, SC, SC-SM
Bk	Extremely gravelly sandy loam	5 cm	20 cm	A-2	GC, GW-GC
Bkm	Cemented material	20 cm	30 cm		

Missile (85%)

Hydrologic Group High runoff potential

Well drained

High runoff potential

Well drained

Soil Drainage Class

Corrosion Potential - Uncoated Steel Moderate

Depth to Restrictive Feature

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
2Bk1	Gravelly loam	30 cm	51 cm	A-6	CL, GC
2Bk2	Loam	51 cm	66 cm	A-6	CL
2Bk3	Cobbly loam	66 cm	112 cm	A-6	CL, GC
2Bk4	Gravelly loam	112 cm	203 cm	A-6	CL, GC
A	Very gravelly fine sandy loam	0 cm	5 cm	A-2, A-4	SM, SC, SC-SM
Bk	Extremely gravelly sandy loam	5 cm	20 cm	A-2	GC, GW-GC
Bkm	Cemented material	20 cm	30 cm		

Missile (85%) Hydrologic Group Soil Drainage Class

Corrosion Potential - Uncoated Steel Moderate



					A DIVIS
Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
2Bk1	Gravelly loam	30 cm	51 cm	A-6	CL, GC
2Bk2	Loam	51 cm	66 cm	A-6	CL
2Bk3	Cobbly loam	66 cm	112 cm	A-6	CL, GC
2Bk4	Gravelly loam	112 cm	203 cm	A-6	CL, GC
А	Very gravelly fine sandy loam	0 cm	5 cm	A-2, A-4	SM, SC, SC-SM
Bk	Extremely gravelly sandy loam	5 cm	20 cm	A-2	GC, GW-GC
Bkm	Cemented material	20 cm	30 cm		
lissile (85%)					
ydrologic Group	High rund	off potential			
oil Drainage Class	Well drai				
-	Jncoated Steel Moderate				
epth to Restrictive Fe		, 			
Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
2Bk1	Gravelly loam	30 cm	51 cm	A-6	CL, GC
2Bk2	Loam	51 cm	66 cm	A-6	CL
2Bk3	Cobbly loam	66 cm	112 cm	A-6	CL, GC
2Bk4	Gravelly loam	112 cm	203 cm	A-6	CL, GC
A	Very gravelly fine sandy loam	0 cm	5 cm	A-2, A-4	SM, SC, SC-SM
Bk	Extremely gravelly sandy loam	5 cm	20 cm	A-2	GC, GW-GC
Bkm	Cemented material	20 cm	30 cm		
hipotle (5%)					
ydrologic Group					
oil Drainage Class					
orrosion Potential - U	Incoated Steel				
epth to Restrictive Fe					
epin to Restrictive re	ature				
hipotle (5%)					
ydrologic Group					
oil Drainage Class					
orrosion Potential - U	Jncoated Steel				
epth to Restrictive Fe					
	ialui 8				
hipotle (5%)					
ydrologic Group					
oil Drainage Class					
orrosion Potential - U	Incoated Steel				
epth to Restrictive Fe	ature				
	· · · · · ·				



Chipotle (5%)

Hydrologic Group

Soil Drainage Class

Corrosion Potential - Uncoated Steel

Depth to Restrictive Feature

Piquin (5%)

Hydrologic Group

Soil Drainage Class

Corrosion Potential - Uncoated Steel

Depth to Restrictive Feature

Piquin (5%)

Hydrologic Group

Soil Drainage Class

Corrosion Potential - Uncoated Steel

Depth to Restrictive Feature

Piquin (5%)

Hydrologic Group

Soil Drainage Class

Corrosion Potential - Uncoated Steel

Depth to Restrictive Feature

Piquin (5%)

Hydrologic Group

Soil Drainage Class

Corrosion Potential - Uncoated Steel

Depth to Restrictive Feature

Brewster (4%) Hydrologic Group Soil Drainage Class Corrosion Potential - Uncoated Steel Depth to Restrictive Feature Brewster (4%) Hydrologic Group Soil Drainage Class

Corrosion Potential - Uncoated Steel



Brewster (4%)

Hydrologic Group

Soil Drainage Class

Corrosion Potential - Uncoated Steel

Depth to Restrictive Feature

Brewster (4%)

Hydrologic Group

Soil Drainage Class

Corrosion Potential - Uncoated Steel

Depth to Restrictive Feature

Sotol (1%)

Hydrologic Group

Soil Drainage Class

Corrosion Potential - Uncoated Steel

Depth to Restrictive Feature

Sotol (1%)

Hydrologic Group

Soil Drainage Class

Corrosion Potential - Uncoated Steel

Depth to Restrictive Feature

Sotol (1%)

Hydrologic Group

Soil Drainage Class

Corrosion Potential - Uncoated Steel

Sotol (1%)	
Hydrologic Group	
Soil Drainage Class	
Corrosion Potential - Uncoated Steel	
Depth to Restrictive Feature	

DCD - Delnorte-Canutio association hilly				
Percent Hydric	0			
Minimum Depth to Bedrock				



Delnorte (60%)

Hydrologic Group

High runoff potential

Soil Drainage Class Well drained

Corrosion Potential - Uncoated Steel Moderate

Depth to Restrictive Feature

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
H1	Very gravelly loam	0 cm	15 cm	A-1-b, A-2, A-4, A-6	GC, GC-GM, SC, SC-SM
H2	Very gravelly loam	15 cm	25 cm	A-2, A-1-a, A-1-b	GC, GC-GM, GM, GP-GM
Н3	Cemented material	25 cm	76 cm		
H4	Extremely gravelly fine sand	76 cm	203 cm	A-1-a, A-1-b, A-2	GC, GC-GM, SC, SC-SM

Canutio (20%)

Hydrologic Group Soil Drainage Class Low runoff potential Well drained

Corrosion Potential - Uncoated Steel Low

Depth to Restrictive Feature

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
H1	Very gravelly sandy loam	0 cm	28 cm	A-1, A-2, A-2-4, A-4	GC, GC-GM, GP-GC, SC
H2	Very cobbly sandy loam	28 cm	114 cm	A-1, A-2, A-4	GC, GC-GM, GP-GC, SC

Unnamed (20%)

Hydrologic Group

Soil Drainage Class

Corrosion Potential - Uncoated Steel

Soils Descriptions



AASHTO Classification Definitions	
A-1, A-1-a, A-1-b	Granular materials (35% or less passing No. 200 sieve), sonte fragments, gravel and sand
A-2, A-2-4, A-2-5, A-2-6, A-2-7	Granular materials (35% or less passing No. 200 sieve), silty or clayey gravel and sand
A-3	Granular materials (35% or less passing No. 200 sieve), fine sand
A-4	Silt-Clay materials (more than 35% passing No. 200 sieve), silty soils
A-5	Silt-Clay materials (more than 35% passing No. 200 sieve), silty soils
A-6	Silt-Clay materials (more than 35% passing No. 200 sieve), clayey soils
A-7, A-7-5, A-7-6	Silt-Clay materials (more than 35% passing No. 200 sieve), clayey soils
A-8	Silt-Clay materials (more than 35% passing No. 200 sieve), clayey soils
Unified Classification Definitions	
СН	Fine-grained soils, silts and clays (liquid limit is 50% or more), Fat Clay
CL, CL-A (proposed), CL-K (proposed), CL-ML, CL-O (proposed), CL-T (proposed)	Fine-grained soils, silts and clays (liquid limit is less than 50%), Lean Clay
GC, GC-GM	Coarse-grained soils, Gravels, gravel with fines, Clayey Gravel
GM	Coarse-grained soils, Gravels, gravel with fines, Silty Gravel
GP, GP-GC, GP-GM	Coarse-grained soils, Gravels, clean gravels, Poorly Graded Gravel
GW, GW-GC, GW-GM	Coarse-grained soils, Gravels, clean gravels, Well-Graded Gravel
МН, МН-А, МН-К, МН-О, МН-Т	Fine-grained soils, silts and clays (liquid limit is 50% or more), Elastic Silt
ML, ML-A (proposed), ML-K (proposed), ML-O (proposed), ML-T (proposed)	Fine-grained soils, silts and clays (liquid limit is less than 50%), Silt
OH, OH-T (proposed)	Fine-grained soils, silts and clays (liquid limit is 50% or more), Organic Clay or Organic Silt
OL	Fine-grained soils, silts and clays (liquid limit is less than 50%), Organic Clay or Organic Silt
PT	Highly organic soils, Peat
SC, SC-SM	Coarse-grained soils, Sands, sands with fines, Clayey Sand
SM	Coarse-grained soils, Sands, sands with fines, Silty Sand
SP, SP-SC, SP-SM	Coarse-grained soils, Sands, clean sands, Poorly Graded Sand
SW, SW-SC, SW-SM	Coarse-grained soils, Sands, clean sands, Well-Graded Sand

Source

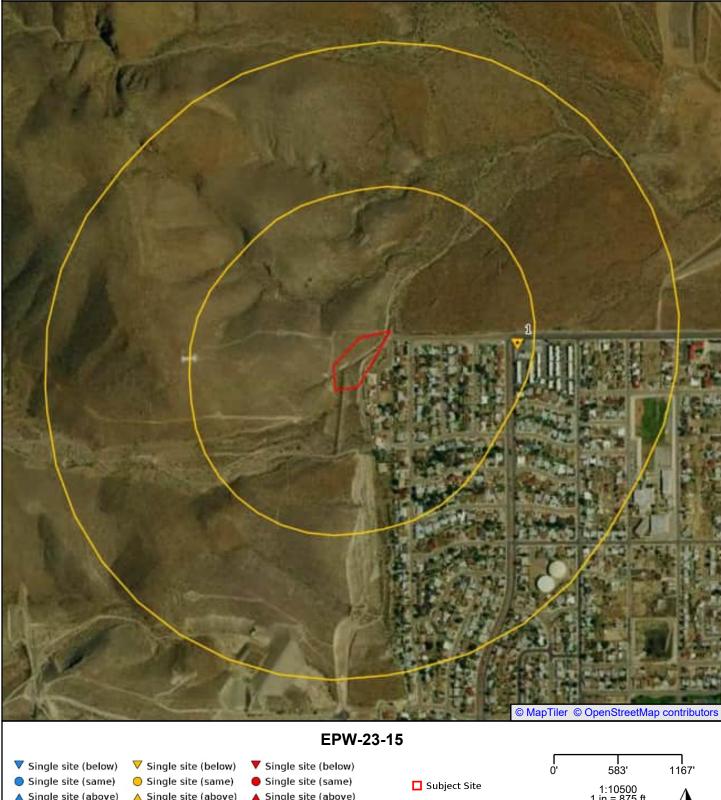
Natural Resources Conservation Service, Soil Survey Geographic (SSURGO) Database.

Disclaimer

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







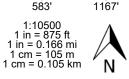
Single site (above) Cluster site (below) Cluster site (same) ▲ Cluster site (above) ▲ Cluster site (above) Polygon site

PST

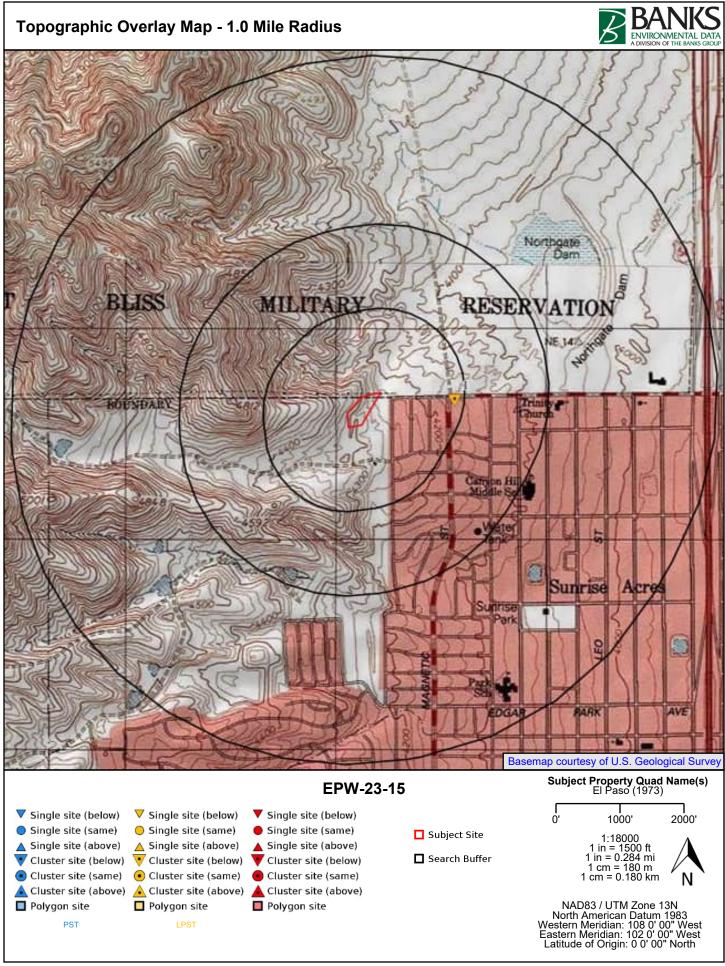
🛆 Single site (above) V Cluster site (below) • Cluster site (same) Polygon site

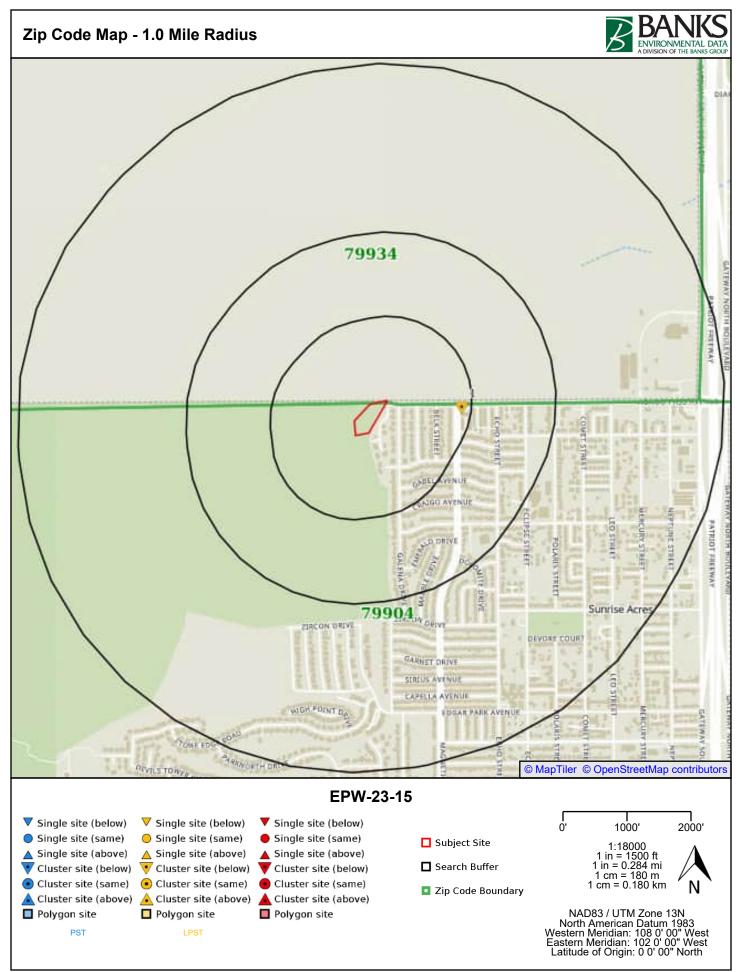
▲ Single site (above) V Cluster site (below) Cluster site (same) 🛕 Cluster site (above) Polygon site

Search Buffer



NAD83 / UTM Zone 13N North American Datum 1983 Western Meridian: 108 0' 00" West Eastern Meridian: 102 0' 00" West Latitude of Origin: 0 0' 00" North





Mapped Sites Summary



Dataset	Distance	Elevation	Map ID	Facility Site Name	Facility Site Address	Details Page #
PST	0.22mi E	-111.61 ft	1	DK 321	3400 HONDO PASS DR, EL PASO 79904	34
LPST	0.22mi E	-111.61 ft	1	GOOD TIME STORE 21	3400 HONDO PASS DR, EL PASO 79904	35
LPST	0.22mi E	-111.61 ft	1	GOOD TIMES STORE 21	3400 HONDO PASS DR, EL PASO 79904	36
*Sites are so	rted by databas	e tier, dataset, a	and distance	from the subject property.		

End of Mapped Sites Summary

Unmapped Sites Summary



Dataset	Facility Site Name	Facility Site Address	Details Page #
VCP	LANDFILL/OLD AUTO PARTS		37
VCP	MADDOX SUBDIVISION		38
PST	PARKER BROTHERS	SLAG PIT	39
HW	UNITED PETROLEUM TRANSPORTS	COMMON CARRIER	40
HW	DIVERSIFIED CREDIT PROPERTIES EL PASO	EL PASO	41
HW	UNITED PETROLEUM TRANSPORTS EL PASO	EL PASO	42
HW	CASTNER RANGE	CASTNER FUDS LIES WTHIN EL PASO CITY LIMITS	43
LPST	DIESEL 1		44
LPST	GHOST TANK		45

End of Unmapped Sites Summary



PST - Petroleum Storage Tank

Map ID: 1		Source: TCEQ
Facility #: 2556	PST - Petroleum Storage Tank	Banks ID: 2556
DK 321		Rel. Loc.: 0.22mi E
3400 HONDO PASS DR, EL PASO,	, 79904	Elevation: 4166.67 ft (-111.61 ft)
Facility Type:	RETAIL	
Facility Begin Date:	1978-07-01	
Facility Status:	ACTIVE	
Facility Exempt Status:	Ν	
Ust Financial Assurance Required:	Υ	
Number Of Usts:	3	
Number Of Asts:		
Contact Name:	SCOTT PRALL	
Contact Phone:	4324386241	

Underground Storage Tanks

Ust Id	Facility Number	Tceq Customer	ld Tai	nk Id	Tank Insta	Ilation Date	Tank Capacity
6276	2556	41016	1	1 1978-0		1	8000
6275	2556	41016	2		1978-07-0 ²	1	8000
6277	2556	41016	3		1978-07-02	1	8000
Tank Stat	us	Tank Status Begin Da	ate	Piping ⁻	Гуре	Substance Stored	Tank Materials
TEMP OU	IT OF SERVICE	2020-03-17		Pressur	zed	EMPTY	Steel
TEMP OU	IT OF SERVICE	2007-08-01		Pressur	zed	EMPTY	Steel
IN USE 2007-08-		2007-08-01		Pressur	zed	GASOLINE	Steel
Piping Ma	aterials		Tar	nk Corros	ion Protect	tion Method	
FRP - fiberglass reinforced plastic			Cat	Cathodic Protection - Field Installation			
FRP - fiberglass reinforced plastic			Cat	Cathodic Protection - Field Installation			
FRP - fibe	rglass reinforced plastic		Cat	hodic Pro	tection - Fie	ld Installation	

Sites in Map ID 1 Cluster

Dataset	Facility Site Name Facility Site Address		Page #
PST	DK 321	3400 HONDO PASS DR, EL PASO 79904	34
LPST	GOOD TIME STORE 21	3400 HONDO PASS DR, EL PASO 79904	35
LPST	GOOD TIMES STORE 21	3400 HONDO PASS DR, EL PASO 79904	36

End of PST Section

Map ID 1: LPST - 3400 HONDO PASS DR



LPST - Leaking Petroleum Storage Tank

Map ID: 1	LPST - Leaking Petroleum Storage	Source: TCEQ
LPST ID: 111050	Tank	Banks ID: 111050
GOOD TIME STORE 21		Rel. Loc.: 0.22mi E
3400 HONDO PASS DR, EL PASO, 7	9904	Elevation: 4166.67 ft (-111.61 ft)
Reference Number:	RN102028883	
Tceq Region:	REGION 06 - EL PASO	
Nearest City Name:	EL PASO	
Project Manager:	IMP	
Leak Discovered Date:		
Leak Reported Date:		
Leak Entered Date:	1996-05-22	
Leak Closure Date:	2002-01-03	
Priority Status:	4.2 - NO GW IMPACT NO APPARENT THREATS O	R IMPACTS TO RECEPTORS
Corrective Action Status:	6A - FINAL CONCURRENCE ISSUED	

Sites in Map ID 1 Cluster

Dataset	t Facility Site Name Facility Site Address		Page #
PST	DK 321	3400 HONDO PASS DR, EL PASO 79904	34
LPST	GOOD TIME STORE 21	3400 HONDO PASS DR, EL PASO 79904	35
LPST	GOOD TIMES STORE 21	3400 HONDO PASS DR, EL PASO 79904	36

Map ID 1: LPST - 3400 HONDO PASS DR



Map ID: 1	LPST - Leaking Petroleum Storage Tank	Source: TCEQ
LPST ID: 102584		Banks ID: 102584
GOOD TIMES STORE 21		Rel. Loc.: 0.22mi E
3400 HONDO PASS DR, EL PASO, 79904		Elevation: 4166.67 ft (-111.61 ft)
Reference Number:	RN102028883	
Tceq Region:	REGION 06 - EL PASO	
Nearest City Name:	EL PASO	
Project Manager:	PJW	
Leak Discovered Date:	1992-04-08	
Leak Reported Date:	1992-04-09	
Leak Entered Date:	1992-05-01	
Leak Closure Date:	1993-06-30	
Priority Status:	4A - SOIL CONTAMINATION ONLY REQUIRES FUL	_ SITE ASSESSMENT RAP
Corrective Action Status:	6A - FINAL CONCURRENCE ISSUED	

Sites in Map ID 1 Cluster

Dataset	Facility Site Name	Facility Site Address	Page #
PST	DK 321	3400 HONDO PASS DR, EL PASO 79904	34
LPST	GOOD TIME STORE 21	3400 HONDO PASS DR, EL PASO 79904	35
LPST	GOOD TIMES STORE 21	3400 HONDO PASS DR, EL PASO 79904	36

End of LPST Section

End of Mapped Sites Details Section

Unmapped Site: VCP (1313)



Unmapped Site		Source: TCEQ
VCP Program ID: 1313	VCP - Voluntary Cleanup Program	Banks ID: 1313
LANDFILL/OLD AUTO PARTS		
EL PASO, TX		
Assoc Vcp ld:	2284; 1313	
Pca Number:	33413	
Project Number:	334130	
Current Facility Type:	WASTE MGMT SERVICES/LANDFILL; VACANT PROPERTY	
Site Addr Desc:	ZARAGOSA RD EAST OF DIAMOND HEAD - LANDFILL NO ADDRESS	
Near City Name:	EL PASO	
Project Manager:	KBRANDT	
Project Phase:	INVESTIGATION	
Administrative Status:	ACTIVE	
Cashier Received Date:	2001-02-02	
Application Received Date:	2001-02-05	
Application Acceptance Date:	2001-02-14	
Vcp Application Accepted:		
Region Notified Of Application:	02/05/2001	
Tceq Region Name:	REGION 06 - EL PASO	
Swr Number:		
Groundwater Target Coc Class:		
Sediment Target Coc Class:		
Soils Target Coc Class:	METALS; PCBS; TPH	
Surface Water Target Coc Class:		
Lpst Id:		
lop ld:		
Epa Txd Cerclis Number:		
Site Size In Acres:	10	
Type Of Remedy:		
Air Rem Method:		
Gw Rem Method:		
Soil Rem Method:		
Surf Water Rem Method:		
Coc Date:		
Ccoc Date:		
Contact Name:		
Org Name:	TAX LOANS USA LTD	
Contact Phone Num:	(817) 500-5009	
Rn Number:	RN101460855	
Controls:		

Unmapped Site: VCP (2284)



Unmapped Site		Source: TCEQ
VCP Program ID: 2284	VCP - Voluntary Cleanup Program	Banks ID: 2284
MADDOX SUBDIVISION		
EL PASO, TX		
Assoc Vcp Id:	1313; 2284	
Pca Number:	34477	
Project Number:	344770	
Current Facility Type:		
Site Addr Desc:	ZARAGOSA RD EAST OF DIAMOND HEAD - LANDFILL NO ADDRESS	
Near City Name:	EL PASO	
Project Manager:	DCHRISTI	
Project Phase:	TERMINATED	
Administrative Status:	INACTIVE	
Cashier Received Date:	2009-09-21	
Application Received Date:	2009-09-23	
Application Acceptance Date:		
Vcp Application Accepted:		
Region Notified Of Application:	09/23/2009	
Tceq Region Name:	REGION 06 - EL PASO	
Swr Number:		
Groundwater Target Coc Class:		
Sediment Target Coc Class:		
Soils Target Coc Class:		
Surface Water Target Coc Class:		
Lpst Id:		
lop ld:		
Epa Txd Cerclis Number:		
Site Size In Acres:	10	
Type Of Remedy:		
Air Rem Method:		
Gw Rem Method:		
Soil Rem Method:		
Surf Water Rem Method:		
Coc Date:		
Ccoc Date:		
Contact Name:		
Org Name:		
Contact Phone Num:		
Rn Number:	RN101460855	
Controls:		

Unmapped Site: PST (18303)



Source: TCEQ

Unmapped 3	Site
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Facility #: 18303	PST - Petroleum Storage Tank	Banks ID: 18303
PARKER BROTHERS		
SLAG PIT, EL PASO, TX		
Facility Type:	UNKNOWN	
Facility Begin Date:	1986-09-02	
Facility Status:	INACTIVE	
Facility Exempt Status:	Ν	
Ust Financial Assurance Required:	Ν	
Number Of Usts:		
Number Of Asts:		
Contact Name:	F LICON	
Contact Phone:	9155321611	

Underground Storage Tanks

Ust Id:	47448
Facility Number:	18303
Tceq Customer Id:	56237
Tank Id:	1
Tank Installation Date:	1974-01-01
Tank Capacity:	4800
Tank Status:	REMOVED FROM GROUND
Tank Status Begin Date:	1988-09-28
Piping Type:	
Substance Stored:	DIESEL
Tank Materials:	Steel
Piping Materials:	Steel
Tank Corrosion Protection Method:	
Piping Corrosion Protection Method:	



Unmapped Site		Source: TCEQ
Regulated Entity Number: RN103894564	HW - Hazardous Waste	Banks ID: RN103894564
UNITED PETROLEUM TRANSPOR	TS	
COMMON CARRIER, EL PASO, TX		
Customer Number:	CN600525547	
Customer Name:	UNITED PETROLEUM TRANSPORTS INC	
Business Type:		
Mailing Address:	12926 MONTANA AVE	
Mailing City:	EL PASO	
Mailing State:	ТХ	
Mailing Zip Code:	79938-9633	
Workplan Activity Code:	PSTCOMCAR, BD05	
Tceq Region:	REGION 06 - EL PASO	

Violations

Violation Track Number Tc		Tceq Docket Number Reg		Regula	ted Entity Number	Customer Number		
508551	20	013-1532-AIR-E		RN103	894564		CN600525547	
708873 2		2019-0435-PST-E		RN103894564		CN600525547		
Investigation Number Poll		ted Media	Noe Date		Violation Category		Violation Status	
1103826	AIR		2013-07-30		A	F	RESOLVED	
1552116	WAS	TE 2019-03-19		9 A		L	URESOSCHED	
Rule Citation		Violation Allegation						
115.252(2), 382.085(b) Failure to comp			with Reid Vapor Pressure (RVP) Fuel requirement					

110.202(2), 002.000(b)	railare to comply with read vapor ressure (ref) ruch equirement
	Respondent deposited a regulated substance into a regulated UST system that was not covered by a
	valid, current TCEQ delivery certificate. Specifically, the Respondent made one fuel deposit at a facility
	located at 11101 Gateway Boulevard West, El Paso, El Paso County, Texas on December 3, 2018. At the
26.3467(d), 334.5(b)(1)(A)	time of the fuel deposit, the facility did not possess a valid, current TCEQ delivery certificate.

Violation Resolution					Docket Effective Date Contact Nam			
By August 23, 2013, the Respondent had: a. Retrained fleet managers to ensure they are receiving the correct product loading account information for their customers; b. Retrained drivers to verify account numbers when possible at the loading facility before they begin to load and/or carefully review the bill of lading information after they finish loading to ensure the product(s) meet the required Reid Vapor Pressure ("RVP") standards; c. Updated order requests for new customers that will require the customer to confirm the ordered product(s) will meet the RVP standard requirements for the particular delivery site; and d. Continued to discuss RVP standards during monthly safety meetings.						ES, TONY		
					2019-11-05		PRICE, GREGORY	
Contact Title	State Program	n	Case Number	Customer	Name		Order Date	
OPERATIONS MANAGER								
PRESIDENT PETROLEUM STORAGE TANKS 57471.0 UNITED PE		PETROLEUM TRANSPORTS, INC.		2019-11-05				
Penalty Assessed		Penalty Deferred		Payable	Payable Amount S		et	
1255.0		251.0		1004.0		0.0		

Unmapped Site: HW (T1569)



Unmapped Site		Source: TCEQ
Program ID: T1569	HW - Hazardous Waste	Banks ID: T1569
DIVERSIFIED CREDIT PROPERTIES	EL PASO	
EL PASO, TX		
Rn Num:	RN104675749	
Admin Status:	INACTIVE	
Admin Status Dt:	2003-05-20 00:00:00	
Project Phase:	COMPLETED WORKLOAD	
Phase Status Date:	2002-11-20 00:00:00	
Soil Coc Class:		
Soil Remediation:		
Gw Coc Class:		
Gw Remediation:		
Waste Description:		



Unmapped Site		Source: TCEQ
Program ID: T1659	HW - Hazardous Waste	Banks ID: T1659
UNITED PETROLEUM TRANSPORT	IS EL PASO	
EL PASO, EL PASO, TX		
Rn Num:	RN104921499	
Admin Status:	INACTIVE	
Admin Status Dt:	2001-11-05 00:00:00	
Project Phase:	COMPLETED WORKLOAD	
Phase Status Date:	2002-11-22 00:00:00	
Soil Coc Class:		
Soil Remediation:		
Gw Coc Class:		
Gw Remediation:		
Waste Description:		



Unmapped Site		Source: TCEQ
Program ID: T2372	HW - Hazardous Waste	Banks ID: T2372
CASTNER RANGE		
CASTNER FUDS LIES WTH	IN EL PASO CITY LIMITS, EL PASO, TX	
Rn Num:	RN105735500	
Admin Status:	ACTIVE	
Admin Status Dt:	2009-05-22 00:00:00	
Project Phase:	ONGOING WORKLOAD	
Phase Status Date:	2009-05-22 00:00:00	
Soil Coc Class:		
Soil Remediation:		
Gw Coc Class:		
Gw Remediation:		
Waste Description:		

Unmapped Site: LPST (94594)



Unmapped Site	LPST - Leaking Petroleum Storage	Source: TCEQ		
LPST ID: 94594		anks ID: 94594		
DIESEL 1				
EL PASO, TX				
Reference Number:	RN106974694			
Tceq Region:	REGION 06 - EL PASO			
Nearest City Name:	EL PASO			
Project Manager:	JROBINSO			
Leak Discovered Date:	1990-02-08			
Leak Reported Date:	1990-02-09			
Leak Entered Date:	1990-02-09			
Leak Closure Date:	2000-11-15			
Priority Status:	3.2 - IMPACTED GW W/IN 500ft-0.25mi TO SW USED BY HUMANENDGR SP	EC		
Corrective Action Status:	6A - FINAL CONCURRENCE ISSUED			

Unmapped Site: LPST (116556)



Unmapped Site	LPST - Leaking Petroleum Storage	Source: TCEQ
LPST ID: 116556		Banks ID: 116556
GHOST TANK		
EL PASO, TX		
Reference Number:	RN105014989	
Tceq Region:	REGION 06 - EL PASO	
Nearest City Name:	EL PASO	
Project Manager:	MBRATBER	
Leak Discovered Date:	2005-03-30	
Leak Reported Date:	2005-04-01	
Leak Entered Date:	2005-07-18	
Leak Closure Date:	2011-06-27	
Priority Status:	4.0 - ASSESSMENT INCOMPLETE NO APPARENT RECEPTORS IMPACT	ED
Corrective Action Status:	6A - FINAL CONCURRENCE ISSUED	

End of Unmapped Sites Details Section



Dataset	Source	Dataset Description	Update Schedule	Requested Date	Received Date	Update Date	Source Update Date
RCRA COR - RCRA - Corrective		These sites are registered hazardous waste generators or handlers that fall under the Resource Conservation and Recovery Act					
Actions (FED) RCRA TSD - RCRA -	EPA	(RCRA) and subject to corrective action activity. This database lists all treatment, storage and disposal of hazardous material sites that fall	Quarterly	2023-01-18	2023-01-18	2023-01-24	2023-01-16
Treatment, Storage, Disposal (FED)	EPA	under the Resource Conservation and Recovery Act (RCRA). All hazardous waste TSD facilities are required to notify EPA of their existence.	Quarterly	2023-01-18	2023-01-18	2023-01-24	2023-01-16
RCRA - RCRA		This database lists all sites that fall under the Resource Conservation and Recovery Act (RCRA) and are not classifiable as treatment, storage, disposers of hazardous material, hazardous waste generator or subject to					
(FED) CER NPL - CERCLIS - National Priority List (FED)	EPA	corrective action activity. NPL is the list of high priority hazardous waste sites in the United States eligible for long-term remedial action financed under the federal Superfund program or SEMS database (formerly known as the CERCLIS database). The EPA will only add sites to the NPL list based upon completion of the Hazard Ranking System (HRS) screening, public solicitation of comments about the proposed site, and after all comments have been addressed.	Quarterly		2023-01-18 2024-01-03		
CER - CERCLIS (FED)	EPA	The EPA maintains the SEMS database to track sites under the Comprehensive Environmental Response, Compensation, and Liability Act, a federal law designed to clean up abandoned hazardous waste sites. These sites are either proposed, listed or under review currently to be a part of the National Priority List.	Quarterly	2024-01-03	2024-01-03	2024-01-03	2023-12-26
CER NFRAP - CERCLIS - No Further Remedial Action Planned (FED)	EPA	From the Superfund Enterprise Management System (SEMS) database No Further Remedial Action Planned or NFRAP have been removed from the listing. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the site being placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration.	Quarterly	2024-01-03	2024-01-03	2024-01-03	2023-12-26
CER DNPL - CERCLIS - Delisted National Priority List (FED)	EPA	DNPL is a list of all sites that have been deleted from the EPA NPL list (SEMS database). These sites are taken off the NPL list usually due to no further response or remedial action being required on them. Notices to delete NPL sites are published in the Federal Register and become effective unless the EPA receives significant adverse or critical comments during the 30-day public comment period.	Quarterly	2024-01-03	2024-01-03	2024-01-03	2023-12-26
FED BF - Federal Brownfield (FED)	EPA	A listing of sites that assist the EPA in collecting, tracking, and updating information of sites in relation to the Small Business Liability Relief and Brownfields Revitalization Act. These sites are real property that is either abandoned or underutilized where redevelopment or expansion is complicated by real or perceived environmental contamination.	Quarterly	2024-01-15	2024-01-15	2024-01-24	2024-01-15



Dataset	Source	Dataset Description	Update Schedule	Requested Date	Received Date	Update Date	Source Update Date
RCRA LQG - RCRA - Large Quantity Generators (FED)	EPA	The EPA regulates all Hazardous Waste Generators subject to the Resource Conservation and Recovery Act (RCRA). They are classified by the quantity of hazardous waste generated. A Large Quantity Generator (LQG) generates over 1,000 kg of waste per month.	Quarterly	2023-01-18	2023-01-18	2023-01-24	2023-01-16
RCRA VSG - RCRA - Very Small Quantity Generators (FED)	EPA	The EPA regulates all Hazardous Waste Generators subject to the Resource Conservation and Recovery Act (RCRA). They are classified by the quantity of hazardous waste generated. A Very Small Quanity Generator (VSG) generates less than 100 kg of waste per month.	Quarterly	2023-01-18	2023-01-18	2023-01-24	2023-01-16
FED IC - Federal Institutional Control (FED)	EPA	This is a listing of Brownfield Management System (BMS) sites that have had Institutional Controls (ICs) placed on them. ICs are administrative restrictions, such as legal controls, that help minimize the potential for human exposure to known contamination by ensuring appropriate land or resource use. ICs are meant to supplement Engineering Controls and will rarely be the sole remedy at a site. ICs are a type of Activity and Use Limitation (AUL).	Quarterly	2024-01-15	2024-01-15	2024-01-24	2024-01-15
FED EC - Federal Engineering Control (FED)	EPA	This is a listing of Brownfield Management System (BMS) sites that have had Engineering Controls (ECs) placed on them. ECs are physical methods or modifications put into place on a site to reduce or eliminate the possibility of human exposure to known contamination. ECs are a type of Activity and Use Limitation (AUL).	Quarterly	2024-01-15	2024-01-15	2024-01-24	2024-01-15
ERNS - Emergency Response Notification System (FED)	EPA/National Response Center	ERNS is a national database used to store information on unauthorized releases of oil and hazardous substances that have been reported to the National Response Center since 2001. The NRC is the sole federal point of contact for reporting oil and chemical spills. Prior to 2001 this information was maintained by the EPA.	Annually		2024-01-24		
RCRA SQG - RCRA - Small Quantity Generators (FED)	EPA	The EPA regulates all Hazardous Waste Generators subject to the Resource Conservation and Recovery Act (RCRA). They are classified by the quantity of hazardous waste generated. A Small Quantity Generator (SQG) generates between 100kg and 1,000 kg of waste per month.	Quarterly	2023-01-18	2023-01-18	2023-01-24	2023-01-16
ST PL - State National Priority List (TX)	TCEQ	This database contains sites determined by the TCEQ that may constitute an imminent and substantial endangerment to public health and safety or to the environment due to a release or threatened release of hazardous substances into the environment.	Quarterly	2023-07-10	2023-07-10	2024-01-23	2023-07-10
LPST - Leaking Petroleum Storage Tank (TX)	TCEQ	This database contains information on leaking storage tanks, equipment failures, compliance, and releases in the state.	Quarterly	2023-06-09	2023-03-01	2024-01-25	2023-03-01
VCP - Voluntary Cleanup Program (TX)	TCEQ	This database contains sites from the Voluntary Cleanup Program (VCP). The VCP records contain information on contaminated sites that private parties have cleaned up through assistance from the State in the form of administrative, technical, and legal incentives.	Quarterly	2023-07-10	2023-07-12	2024-01-23	2023-07-12



Dataset	Source	Dataset Description	Update Schedule	Requested Date	Received Date	Update Date	Source Update Date
VCP - Voluntary		This database contains sites from the Innocent Operator Program (IOP). The IOP records are sites that have received certificates from the State acknowledging that their property is contaminated as a result of a release or migration of contaminants from a source or sources not located on the property, and they did not cause or containing the property, and they did not cause or					
Cleanup Program (TX)	TCEQ	contribute to the source or sources of contamination.	Quarterly	2023-07-10	2023-07-12	2024-01-23	2023-07-12
VCP - Voluntary Cleanup Program (TX)	RRC	The Railroad Commission of Texas Voluntary Cleanup Program provides an incentive to remediate Oil & Gas related pollution by participants as long as they did not cause or contribute to the contamination.	Quarterly	2023-05-04	2023-05-09	2024-01-25	2023-05-09
BF - State Brownfield (TX)	RRC	The Railroad Commission of Texas' Voluntary Cleanup Program (RRC-VCP) provides an incentive to remediate Oil & Gas related pollution by participants as long as they did not cause or contribute to the contamination. Applicants to the program receive a release of liability to the state in exchange for a successful cleanup.	Quarterly	2023-05-04	2023-05-09	2024-01-25	2023-05-09
BF - State Brownfield (TX)	TCEQ	Brownfield sites are former industrial properties that lie dormant or underutilized due to liability associated with real or perceived contamination. In Texas, the TCEQ, in close partnership with the EPA and other federal, state, and local redevelopment agencies, and stakeholders, is facilitating cleanup, transferability, and revitalization of Brownfield's through the development of regulatory, tax, and technical assistance tools.	Quarterly	2023-05-04	2023-05-04	2024-01-23	2023-05-04
SW - Solid Waste (TX)	TCEQ	The SWLF database contains records of municipal solid waste facilities that may accept various types of municipal solid waste for processing or disposal, depending on the type of facility. A Municipal Solid Waste facility may also accept certain special wastes and non-hazardous industrial solid wastes if approved by the TCEQ executive director.	Quarterly			2024-01-23	
SW - Solid Waste (TX)	TCEQ	This database is a listing of closed and abandoned municipal solid waste landfills. The sites included are either unauthorized (UNUM_) or permitted (PERMAPP_).	Historical	2011-03-06	2011-03-06	2011-03-06	2011-03-06
VCP - Voluntary Cleanup Program (TX)	RRC	The Operator Cleanup Program (OCP) under the Site Remediation Section is tasked with oversight of complex pollution cleanups performed by the oil and gas industry. Complex sites include those that occur in sensitive environmental areas as defined by 16 TAC3.91 (SWR 91) and may require site specific cleanup levels based on risk.	Quarterly	2023-08-02	2023-08-02	2024-01-23	2023-08-02
VCP - Voluntary Cleanup Program (TX)	TCEQ	The Texas Groundwater Protection Committee (TGPC) Joint Groundwater Monitoring and Contamination Report, SFR-56 lists all active and inactive groundwater contamination cases in the state and their enforcement status	Quarterly	2023-08-14	2023-08-14	2024-01-23	2023-08-14
LPST - Leaking Petroleum Storage Tank (TR6)	EPA	The Tribal LUST database (maintained by EPA Region 6) provides information on leaking underground storage tank on tribal lands in Louisiana, Arkansas, Oklahoma, New Mexico and Tribal Nations.	Quarterly	2024-02-01	2024-02-01	2024-02-02	2024-10-25



Dataset	Source	Dataset Description	Update Schedule	Requested Date	Received Date	Update Date	Source Update Date
MSD - Municipal Setting Designation (TX)	TCEQ	TCEQ defines a Municipal Settings Designation (MSD) as an official state designation given to a 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.	Quarterly	2023-06-09	2023-06-12	2024-01-23	2023-06-12
DRYC - Dry		Dry Cleaner data houses both the DCRP Program information and PERC information released by the TCEQ. The DCRP database contains records funded for state-lead clean up of dry cleaner related contaminated sites. The DCRP administers the Dry Cleaning Facility Release Fund to assist with remediation of contamination caused by dry cleaning solvents. There are two listings from this program: LIST#1 - A historic listing of any facility that registered with the DCRP indicating whether or not the facility has used Perchloroethylene (PERC) in the past. LIST#2 - A Prioritization list of dry cleaner sites Facilities on this list will be investigated in order to determine the existence and or extent of possible contamination. Facilities which are not current on their DCRP payments get dropped from the			2020-00-12		2020-00-12
Cleaner (TX) PST - Petroleum	TCEQ	program. This database contains information on above and underground storage tanks, compliance, and	Quarterly	2023-06-09	2023-06-09	2024-01-23	2022-09-01
Storage Tank (TX)	TCEQ	releases in the state. The mission of the TCEQ's industrial and hazardous waste (IHW) corrective action program is to oversee the cleanup of sites contaminated	Quarterly	2024-01-02	2024-01-02	2024-01-23	2023-12-07
Waste (TX)	TCEQ	from industrial and municipal hazardous and industrial nonhazardous wastes. This database contains information on facilities	Quarterly	2023-07-10	2023-04-06	2024-01-23	2023-03-31
HW - Hazardous Waste (TX)	TCEQ	which store, process, or dispose of hazardous waste as maintained by the Industrial and Hazardous Waste Permits section of the TCEQ.	Quarterly	2023-05-04	2023-05-04	2024-01-23	2023-04-11
IC - State Institutional Control (TX)	RRC	The Railroad Commission of Texas Voluntary Cleanup Program provides an incentive to remediate Oil & Gas related pollution by participants as long as they did not cause or contribute to the contamination.	Quarterly	2023-05-04	2023-05-09	2024-01-25	2023-05-09
EC - State Engineering Control (TX)	TCEQ	This database includes Voluntary Cleanup Program (VCP) or Innocent Operator Program (IOP) sites that have been remediated and have had Engineering Controls (ECs) placed on them. ECs are physical methods or modifications put into place on a site to reduce or eliminate the possibility of human exposure to known contamination.	Quarterly	2023-07-10	2023-07-12	2024-01-23	2023-07-12
HW - Hazardous Waste (TX)	TCEQ	This dataset lists various court orders affecting a site, including Notices of Enforcement and Administrative Orders.	Quarterly	2023-08-11	2023-08-11	2024-01-23	2023-07-15



Dataset	Source	Dataset Description	Update Schedule	Requested Date	Received Date	Update Date	Source Update Date
IC - State Institutional Control (TX)	TCEQ	This database includes Voluntary Cleanup Program (VCP) or Innocent Operator Program (IOP) sites that have been remediated and have had Institutional Controls (ICs) placed on them. ICs are administrative restrictions, such as legal controls, that help minimize the potential for human exposure to known contamination by ensuring appropriate land or resource use.	Quarterly	2023-07-10	2023-07-12	2024-01-23	2023-07-12
PST - Petroleum Storage Tank (TR6)	EPA	The Tribal UST database (maintained by EPA Region 6) provides underground storage tank information on tribal lands in Louisiana, Arkansas, Oklahoma, New Mexico and Tribal Nations.	Quarterly	2024-02-01	2024-02-01	2024-02-02	2024-10-24

Disclaimer



The Banks Environmental Data Regulatory Database Report was prepared based upon data obtained from State, Tribal, and Federal sources known to Banks Environmental Data at the time the data was obtained. Great care has been taken by Banks in obtaining the best available data from the best available sources. However, there is a possibility that there are sources of data applicable or pertaining to this report's target property, and/or surrounding properties, to which Banks does not have access or has not accessed. Furthermore, although Banks Environmental Data performs quality assurance and quality control on all data, including data it obtains, Banks recognizes that inaccuracies in data from these sources may, and do, exist; accordingly, inaccurate data may have been used or relied upon in the preparation of this report. Even though Banks Environmental Data performs a thorough and diligent search to locate and fix any inaccuracies in the data relied upon in the preparation of this report. Banks cannot guarantee or warrant the accuracy of the locations, information, data, or report. The purchaser of this report accepts this report "as is" and assumes all risk related to any potential in accuracy contained in the report or not reported in it, whether due to a reliance by Banks Environmental Data on inaccurate data, or for any other reason [including but not limited to the negligence or express negligence of Banks Environmental Data]. If this report is being used for the Records Review section of a Phase I Site Assessment according to the ASTM 1527-21, for EPA's All Appropriate Inquiry, or for any other purpose (public or private), all liability and responsibility is assumed by the Environmental Professional or other individual or entity acquiring the report.

B-7 – Public Review

B-8 – Contacted Tribes



List of Contacted Tribes by ESSCO

• APACHE TRIBE OF OKLAHOMA

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Mr. Sterling Chalepah

Environmental Gap Technician sterling.chalepah@apachetribe.org

<u>COMANCHE NATION</u>

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Mr. Mark Woommavovah Chairman jennifer.rodriguez@comanchenation.com

• FORT SILL APACHE

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Mr. Michael Darrow Tribal Historian michael.darrow@fortsillapache-nsn.gov

• KIOWA TRIBE

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Amanda Hill

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Ms. Lauren Norman-Brown Tribal Historic Preservation Officer Ibrown@tonkawatribe.com

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• WHITE MOUNTAIN APACHE TRIBE

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<u>WICHITA AND AFFILIATED TRIBES (WICHITA, KEECHI, WACO &</u> <u>TAWAKONIE)</u> P.O. Box 729

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