BURNS McDONNELL

MSW AUTH NO. 2284A

PART I/II – EXISTING CONDITIONS SUMMARY AND SUPPLEMENTARY TECHNICAL REPORT

CITY OF EL PASO, TEXAS
GREATER EL PASO LANDFILL MAJOR AMENDMENT
PROJECT NO. 155488

REVISION 4, SEPTEMBER 12, 2025

Landfill Permit Amendment
Part I/II – Existing Conditions Summary and Supplementary Technical Report
MSW Auth No. 2284A

prepared for

City of El Paso, Texas
Greater El Paso Landfill Major Amendment
El Paso County, Texas

Project No. 155488

Revision 0, October 31, 2024
Revision 1, November 26, 2024
Revision 2, December 17, 2024
Revision 3, May 16, 2025
Revision 4, September 12, 2025

prepared by

Burns & McDonnell Engineering Company, Inc.
6200 Bridge Point Pkwy, Building 4, Suite 400, Austin, TX 78730
Texas Firm Registration No. F-845

CONTENTS

Texas Commission on Environmental Quality

Part I Application Form for New Permit, Permit Amendment, or Registration for a Municipal Solid Waste Facility

Instructions for completing this Part I Application Form are provided in TCEQ 00650-instr[1]. Include a Core Data Form (TCEQ 10400)[2] with the application for the facility owner, and Core Data Forms for the operator and property owner if different from the facility owner. If you have questions, contact the Municipal Solid Waste (MSW) Permits Section by email to mswper@tceq.texas.gov, or by phone at 512-239-2335. Rules cited on this form are in Title 30 Texas Administrative Code (30 TAC) and may be viewed online at www.tceq.texas.gov/goto/view-30tac.

Application Tracking Information

Facility Regulated Entity Name[3]:
GREATER EL PASO LANDFILL

Site Operator (Permittee or Registrant Name)[4]:
CITY OF EL PASO

MSW Authorization Number: 2284A

Initial Submission Date: 10/31/2024

Revision Date: 5/16/2025

Application Data

1. Submission Type

☐ Initial Submission ☒ Notice of Deficiency (NOD) Response

2. Authorization Type

☒ Permit ☐ Registration

3. Application Type

☐ New Permit

☒ Permit Major Amendment ☐ Permit Limited Scope Major Amendment

☐ New Registration

[1] www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/00650-instr.pdf
[2] www.tceq.texas.gov/goto/coredata
[3] Facility Regulated Entity Name must match the Regulated Entity Name indicated on the TCEQ Core Data Form.
[4] Site Operator is defined in 30 TAC 330.3(148) as the holder of, or the applicant for, an authorization (or license) for a municipal solid waste facility.

4. Application Fee

Amount

☒ $2,050—New Landfill Permits, and Landfill Permit Major Amendments Described in 30 TAC 305.62(j)(1)

☐ $150—Other Permits, Permit Amendments, Limited Scope Major Amendments, and all Registrations

Payment Method

☒ Online through ePay portal www3.tceq.texas.gov/epay/

Enter ePay Trace Number: 582EA000632221

☐ Check (send to TCEQ Financial Administration Division)

Payor Name: _____ Check Number: _____

5. Electronic Versions of Application

TCEQ will publish electronic versions of the application online. Applicants must provide a clean copy of the administratively complete application and technically complete application. TCEQ will also publish electronic versions of NOD responses online.

6. Party Responsible for Publishing Notice

Indicate who will be responsible for publishing notice:

☐ Applicant ☐ Agent in Service ☒ Consultant

Contact Name: TONYA KOLLER

Title: PROJECT MANAGER

Email Address: [redacted]

7. Alternative Language Notice

Use the Alternative Language Checklist on Public Notice Verification Form TCEQ-20244-Waste-NORI, TCEQ-20244-Waste-NAPD, or TCEQ-20244-Waste-NAORPM available at www.tceq.texas.gov/permitting/waste_permits/msw_permits/msw_notice.html to determine if an alternative language notice is required.

Is an alternative language notice required for this application?

☒ Yes ☐ No

Indicate the alternative language: SPANISH

PAGE REVISION DATE: 11/26/2024

8. Public Place for Copy of Application

Name of the Public Place: CITY OF EL PASO - MSC

Physical Address: 7968 SAN PAULO DRIVE

City: EL PASO County: EL PASO State: TX Zip Code: 79907

Phone Number: 915-212-6000

9. Consolidated Permit Processing

Is this submittal part of a consolidated permit processing request, in accordance with 30 TAC Chapter 33?

☐ Yes ■ No

If "Yes", indicate the other TCEQ program authorizations requested:

10. Confidential Documents

Does the application contain confidential documents?

☐ Yes ■ No

If "Yes", reference the confidential documents in the application, but submit the confidential documents as an attachment in a separate binder marked "CONFIDENTIAL."

11. Permits and Construction Approvals

Mark the following table to indicate status of other permits or approvals.

Table 1. Permits and Construction Approvals.

Permit or Approval	Received	Pending	Not Applicable
Hazardous Waste Management Program under Texas Solid Waste Disposal Act			X
Underground Injection Control Program under Texas Injection Well Act			X
National Pollutant Discharge Elimination System Program under Clean Water Act; Waste Discharge Program under Texas Water Code, Chapter 26	X		
Prevention of Significant Deterioration Program under Federal Clean Air Act (FCAA); Nonattainment Program under the FCAA			X
National Emission Standards for Hazardous Air Pollutants Preconstruction Approval under the FCAA			X
Ocean Dumping Permits under Marine Protection Research and Sanctuaries Act			X
Dredge or Fill Permits under Clean Water Act			X
Licenses under the Texas Radiation Control Act			X
Other (describe): Air New Source Permits Registration Air Operating Permit	X		
Other (describe): Petroleum Storage Tank Registration Used Oil Registration	X		

PAGE REVISION DATE: 5/16/2025

12. General Information About the Facility

Facility Regulated Entity Name:
GREATER EL PASO LANDFILL

Contact Name: NICHOLAS YBARRA, P.E. Title: DIRECTOR OF ENVIRON. SERVICE

MSW Authorization Number (if existing): 2284A

Regulated Entity Reference Number: **RN** 101478766

Physical or Street Address (if available): 2600 DARRINGTON ROAD

City: EL PASO County: EL PASO State: TX Zip Code: 79928

Phone Number: (915) 212-6000

Latitude (decimal degrees, six decimal places): 31.602233

Longitude (decimal degrees, six decimal places): -106.163511

Elevation (above mean sea level): 3987 feet (benchmark elevation for landfills)

Description of facility location with respect to known or easily identifiable landmarks:

The facility is located approximately 23.5 miles from downtown El Paso, Texas, while traveling southbound along Interstate 10 (I-10). The facility is located approximately 1.25 miles east of the intersection of I-10 and Darrington Road/Farm-to-Market (F.M.) 1110.

Access routes from the nearest United States or state highway to the facility:

The facility can be accessed via I-10, Exit 42 and proceed eastbound on Darrington Road. The facility entrance is located approximately 0.25 miles northeast of the intersection of I-10 and Darrington Road/F.M. 1110.

Coastal Management Program

Is the facility within the Coastal Management Program boundary?

☐ Yes ■ No

13. Facility Types

Facility types are described in 30 TAC 330.5(a).

Indicate facility type (select all that apply):

■ Type I ☐ Type IV ☐ Type V

☐ Type IAE ☐ Type IVAE ☐ Type VI

14. Activities Conducted at the Facility

■ Storage ☐ Processing ■ Disposal

15. Facility Waste Management Units

Check the box for each type of waste management unit proposed.

- [x] Landfill Unit(s)
- [ ] Incinerator(s)
- [ ] Class 1 Landfill Unit(s)
- [ ] Process Tank(s)
- [ ] Storage Tank(s)
- [ ] Tipping Floor
- [x] Storage Area
- [ ] Other (specify):
- [x] Container(s)
- [ ] Roll-off Boxes
- [x] Surface Impoundment
- [ ] Autoclave(s)
- [ ] Refrigeration Unit(s)
- [ ] Mobile Processing Unit(s)
- [ ] Compost Pile(s) or Vessel(s)

16. Description of Proposed Facility or Changes to Existing Facility

Provide a brief description of the proposed activities if application is for a new facility, or the proposed changes to an existing facility or permit conditions if the application is for an amendment.

The owner/operator is requesting a major amendment for the Greater El Paso Landfill, MSW Authorization 2284A, for a vertical expansion of the waste disposal areas Phase I/II within the existing permitted boundary. The expansion will provide additional disposal capacity at the facility.

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17. Facility Contact Information

Site Operator (Permittee or Registrant)

Name: CITY OF EL PASO

Customer Reference Number: **CN** 601410244

Contact Name: NICHOLAS YBARRA, P.E. Title: DIRECTOR OF ENVIRON. SERVICE

Mailing Address: 7968 SAN PAULO DRIVE

City: EL PASO County: EL PASO State: TX Zip Code: 79907

Phone Number: (915) 212-6000

Email Address: YbarraNN@elpasotexas.gov

Operator (if different from *Site Operator*)

Name: SAME AS SITE OPERATOR

Customer Reference Number: **CN**

Contact Name: Title:

Mailing Address:

City: County: State: Zip Code:

Phone Number:

Email Address:

Consultant (if applicable)

Firm Name: BURNS & MCDONNELL ENGINEERING COMPANY, INC.

Consultant Name: BURNS & MCDONNELL ENGINEERING COMPANY, INC.

Texas Board of Professional Engineers Firm Registration Number: F-845

Contact Name: TONYA KOLLER Title: PROJECT MANAGER

Mailing Address: 6200 BRIDGE POINT PKWY, BLDG 4, STE 400

City: AUSTIN County: TRAVIS State: TX Zip Code: 78730

Phone Number: 952-656-3615

Email Address: [redacted]

Agent in Service (required for out-of-state applicants)

Name: NOT APPLICABLE

Mailing Address:

City: County: State: TX Zip Code:

Phone Number:

Email Address:

18. Facility Supervisor License

Indicate the level of Municipal Solid Waste Facility Supervisor license, as defined in 30 TAC Chapter 30, Occupational Licenses and Registrations, Subchapter F that the individual who supervises or manages the operations will obtain prior to commencing operations.

☒ Class A Supervisor License ☐ Class B Supervisor License

19. Facility Ownership

Facility Owner

Does the Site Operator (Permittee or Registrant) own all the facility units and all the facility property?

☒ Yes ☐ No

If "No", provide the following information for the other owner, and include a Core Data Form for the other owner. Attach supplemental sheet if more than one other owner.

Other Owner Name: _____

What is Owned: ☐ Facility Units ☐ Property

☐ Other (describe): _____

Mailing Address: _____

City: _____ County: _____ State: ____ Zip Code: _____

Phone Number: _____

Email Address: _____

20. Other Government Entities Information

Texas Department of Transportation

District: ELP

District Engineer's Name: TOMAS TREVINO, P.E.

Mailing Address: 13301 GATEWAY WEST

City: EL PASO County: EL PASO State: TX Zip Code: 79928

Phone Number: 915-790-4204

Email Address: ASKTXDOT@TXDOT.GOV

Local Government Authority Responsible for Road Maintenance (if applicable)

Government or Agency Name: EL PASO COUNTY

Contact Person's Name: FERNANDO HERNANDEZ

Mailing Address: 800 E. OVERLAND AVE SUITE 200

City: EL PASO County: EL PASO State: TX Zip Code: 79901

Phone Number: 915-273-3330

Email Address: [redacted]

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City Mayor Information

City Mayor's Name: MAYOR RENARD JOHNSON
Mailing Address: 300 N. CAMPBELL
City: EL PASO County: EL PASO State: TX Zip Code: 79901
Phone Number: 915-212-0021
Email Address: MAYOR@ELPASOTEXAS.GOV

City Health Authority

Authority Name: CITY OF EL PASO
Contact Person's Name: DR. HECTOR OCARANZA
Contact Person's Title: CITY/COUNTY PUB. HEALTH AUTHORITY
Mailing Address: 5115 EL PASO DRIVE
City: EL PASO County: EL PASO State: TX Zip Code: 79905
Phone Number: 915-212-0200
Email Address: ocaranzah@elpasotexas.gov

County Judge Information

County Judge's Name: JUDGE RICARDO A. SAMANIEGO
Mailing Address: 500 E. SAN ANTONIO AVENUE, SUITE 301
City: EL PASO County: EL PASO State: TX Zip Code: 79901
Phone Number: 915-546-2098
Email Address: [redacted]

County Health Authority

Agency Name: SEE CITY HEALTH AUTHORITY
Contact Person's Name:
Contact Person's Title:
Mailing Address:
City: County: State: TX Zip Code:
Phone Number:
Email Address:

State Representative Information

House District Number: 75
State Representative's Name: REP. MARY E. GONZALEZ
District Office Mailing Address: P.O. BOX 1343
City: SAN ELIZARIO County: EL PASO State: TX Zip Code: 79849
Phone Number: 915-851-6632
Email Address: MARY.GONZALEZ@HOUSE.TEXAS.GOV

State Senator Information

District Number: 29
State Senator's Name: SENATOR CESAR BLANCO
District Office Mailing Address: P.O. BOX 12068
City: AUSTIN County: TRAVIS State: TX Zip Code: 78711
Phone Number: 512-463-0129
Email Address: CESAR.BLANCO@SENATE.TEXAS.GOV

Council of Governments (COG)

COG Name: RIO GRANDE COUNCIL OF GOVERNMENTS
COG Representative's Name: ANNETTE GUTIERREZ
COG Representative's Title: EXECUTIVE DIRECTOR
Mailing Address: 8037 LOCKHEED, SUITE 100
City: EL PASO County: EL PASO State: TX Zip Code: 79925
Phone Number: 915-533-0998
Email Address: [redacted]

River Basin Authority

Authority Name: INTERNATIONAL BOUNDARY AND WATER COMMISSION (IBWC)
Contact Person's Name: RAMON MACIAS
Watershed Sub-Basin Name: UPPER RIO GRANDE
Mailing Address: 4191 NORTH MESA ST
City: EL PASO County: EL PASO State: TX Zip Code: 79902
Phone Number: 915-832-4749
Email Address: PAO@ibwc.gov

Local Drainage or Flood Management Authority

Authority Name: EL PASO COUNTY
Contact Person's Name: GILBERT SALDANA JR
Mailing Address: 500 EAST SAN ANTONIO
City: EL PASO County: EL PASO State: TX Zip Code: 79901
Phone Number: 915-273-3330
Email Address: [redacted]

U.S. Army Corps of Engineers District

Indicate the U.S. Army Corps of Engineers district in which the facility is located:

- ■ Albuquerque, NM
- ☐ Galveston, TX
- ☐ Fort Worth, TX
- ☐ Tulsa, OK

Local Government Jurisdiction

Within City Limits of: NOT APPLICABLE

Within Extraterritorial Jurisdiction of: CITY OF EL PASO

Is the facility located in an area in which the governing body of the municipality or county has prohibited the storage, processing, or disposal of municipal or industrial solid waste?

☐ Yes ■ No

If "Yes", provide a copy of the ordinance as an attachment.

Applicant Signature Page

Site Operator (Permittee or Registrant Name) or Authorized Signatory

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name: Nicholas Ybarra, P.E. Title: Director of Environmental Services

Email Address: YbarraNN@elpasotexas.gov

Signature: _____ Date: 12-19-2025

Authorization by Facility Owner for Operator to Submit Application

To be completed by the facility owner if the application is submitted by an operator who is not the facility owner.

I am the owner of the facility that is the subject of this application, and authorize the operator, _____ to submit this application pursuant to 30 TAC 305.43(c).

Name: _____ Title: _____

Email Address: _____

Signature: _____ Date: _____

Notary

SUBSCRIBED AND SWORN to before me by the said Nicholas Ybarra

On this 19 day of December, 2025

My commission expires on the 10 day of March, 2029

_____

Notary Public in and for

El Paso Texas (notary's jurisdiction, including county and state)

Note: Application Must Bear Signature & Seal of Notary Public

Itza Mar Jaramillo
My Commission Expires
3/10/2029
Notary ID131254408

PAGE REVISION DATE: _____

Property Owner Affidavit

Property Owner Affidavit for Landfill Facility

I acknowledge in accordance with 30 TAC 330.59(d)(2) that the State of Texas may hold me either jointly or severally responsible for the operation, maintenance, and closure and post-closure care of the facility. For a facility where waste will remain after closure, I acknowledge that I have a responsibility to file with the county deed records an affidavit to the public advising that the land will be used for a solid waste facility prior to the time that the facility actually begins operating as a municipal solid waste landfill facility, and to file a final recording upon completion of disposal operations and closure of the landfill units according to 30 TAC 330.19 (relating to Deed Recordation). I further acknowledge that the facility owner or operator and the State of Texas shall have access to the property during the active life and post-closure care period for the purpose of inspection and maintenance.

Name: Nicholas Ybarra

Email Address: ybarrann@elpasotexas.gov

Signature: _____ Date: 10-31-2024

Property Owner Affidavit for Processing Facility

I acknowledge in accordance with 30 TAC 330.59(d)(2) that the State of Texas may hold me either jointly or severally responsible for the operation, maintenance, and closure of the facility. I further acknowledge that the facility owner or operator and the State of Texas shall have access to the property during the active life and post-closure care period for the purpose of inspection and maintenance.

Name: _____

Email Address: _____

Signature: _____ Date: _____

Notary

SUBSCRIBED AND SWORN to before me by the said Nicholas Ybarra

On this 31 day of October, 2024

My commission expires on the 4 day of May, 2026

_____

Notary Public in and for

El Paso County, Texas (notary's jurisdiction, including county and state)

Note: Application Must Bear Signature & Seal of Notary Public

Ashley Porras
My Commission Expires
5/4/2026
Notary ID
133741940

Part I Attachments

Refer to instruction document TCEQ 00650-instr[5] for professional engineer seal requirements.

Attachments Table 1. Required attachments.

Required Attachments	Attachment Number
Supplementary Technical Report [30 TAC 305.45(a)(8)]	Appendix I/II.J
Property Legal Description [30 TAC 330.59(d)(1)]	Appendix I/II.D
Property Metes and Bounds Description [30 TAC 330.59(d)(1)]	Appendix I/II.D
Facility Legal Description [30 TAC 330.59(d)(1)]	Appendix I/II.D
Facility Metes and Bounds Description [30 TAC 330.59(d)(1)]	Appendix I/II.D
Metes and Bounds Drawings [30 TAC 330.59(d)(1)]	Appendix I/II.D
On-Site Easements Drawing [30 TAC 330.61(c)(10)]	Appendix I/II.A
Land Ownership Map [30 TAC 330.59(c)(3)]	App I/II.A-Fig I/II.A.10
Landowners List [30 TAC 330.59(c)(3)]	Appendix I/II.A.5T1
Mailing Labels (in electronic file, in Avery 5160 format; see instructions) [30 TAC 281.5(7)]	Appendix I/II.A.5T1
General Location Maps [30 TAC 330.59(c)(2)]	App I/II.A-Fig I/II.A.1
Texas Department of Transportation (TxDOT) County Map [30 TAC 330.59(c)(2)]	App I/II.A-Fig I/II.A.5
General Topographic Maps [30 TAC 330.61(e)]	App I/II.A-Fig I/II.A.6
Verification of Legal Status / Legal Authority (certificate of incorporation) [30 TAC 281.5 and 330.59(e)]	Appendix I/II.D
Evidence of Competency [30 TAC 330.59(f)]	Appendix I/II.F
Signatory Authority Documentation [30 TAC 305.44 and 330.59(g)]	Part I Form, Pg.12
TCEQ Core Data Form(s) TCEQ-10400[6] [30 TAC 281.5(7)]	Appendix I/II.K

[5] www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/00650-instr.pdf
[6] www.tceq.texas.gov/permitting/central_registry/guidance.html

Attachments Table 2. Additional attachments as applicable.

Additional Attachments (select all that apply and add others as needed)	Attachment Number
■ Plain Language Summary Form TCEQ-20947[7] [30 TAC 39.405(k)]	Appendix I/II.K
■ Public Involvement Plan Form TCEQ-20960[8]	Appendix I/II.K
■ Fee Payment Receipt	TBD
☐ Confidential Documents	
☐ Waste Storage, Processing and Disposal Ordinances [Texas Health and Safety Code, Section 363.112[9]]	
■ Final Plat Record of Property Description [30 TAC 330.59(d)(1)(B)]	Appendix I/II.D
Other (describe):	
Other (describe):	
Other (describe):	

[7] www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/20947-instr.pdf
[8] www.tceq.texas.gov/downloads/agency/decisions/hearings/environmental-equity/pip-form-tceq-20960.pdf www.tceq.texas.gov/downloads/agency/decisions/hearings/environmental-equity/instructions-for-pip-form-tceq-20960.pdf
[9] statutes.capitol.texas.gov/Docs/HS/htm/HS.363.htm#363.112

CERTIFICATION

Permit/Registration No: 2284A

Applicant: City of El Paso

I, Nicholas Ybarra (*Type or printed Name*) Director (*Title*)

certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

I further certify that I am authorized under 30 Texas Administrative Code §305.44 to sign this document and can provide documentation in proof of such authorization upon request.

Signature: _____ Date: 12-19-2025

Texas Commission on Environmental Quality
Part II Application Form for New Permit or Permit Amendment for a Municipal Solid Waste Landfill Facility

I. Application Information

1. Facility Name: GREATER EL PASO LANDFILL
2. Permittee Name: CITY OF EL PASO
3. MSW Authorization #: 2284A
4. Initial Submittal Date: 10/31/2024

II. Existing Conditions Summary - 30 TAC §330.61(a)

Provide information to address any site-specific conditions that require special design considerations and possible mitigation of conditions as follows.

1. Provide a summary describing the existing conditions at the site and within the areas surrounding the site, which may include discussions of any additional land-use, environmental, or special issues related to the facility.

This is an existing facility requesting a vertical expansion. The facility has been operating for more than 20 years and is considered industrial in use. The area surrounding the site is mostly remote, undeveloped area with some industrial, commercial, and residential use to the northwest, north, and northeast of the facility. The facility is bordered to the west by an existing landfill (MSW Permit No. 1482). Land use within one mile of the facility is presented on Figure I/II.A.9 - Land Use Map.

2. Provide brief descriptions of all site-specific conditions at the facility that require special design considerations.

This is an existing facility requesting a vertical expansion. Based on review of the existing site conditions, proposed vertical expansion design, and TCEQ rules, no site-specific conditions at the facility require any special design considerations.

3. Indicate that reports of site-specific conditions that require special design considerations and mitigation of such conditions are provided under Sections VIII – XVI below with regard to (a) facility impacts on surrounding areas; (b)transportation; (c) general geology and soils; (d) groundwater and surface water; (e) existing and abandoned oil and water wells; (f) floodplains and wetlands; (g) endangered or threatened species impacts; and (h) compliance with the Texas Natural Resources Code, Chapter 191 (Texas Antiquities Code).

Not applicable.

III. Waste Acceptance Plan - 30 TAC §330.61(b)

1. ☑ If this application is for a Type I or Type IAE MSW landfill facility, attach completed Form No. TCEQ-20873. Attachment No.: Appendix I/II.C
2. ☐ If this application is for a Type IV or Type IVAE MSW landfill facility, attach completed Form No. TCEQ-20890. Attachment No.:

IV. General Location Maps - 30 TAC §330.61(c)

Provide General Location Maps that accurately show the features listed below. Provide all General Location Maps in a single attachment and include the drawing number in the space provided. Include notes on each map, as needed, to describe information pertaining to the map.

1. The prevailing wind direction with a wind rose. Figure I/II.A.5b
2. All known water wells within 500 feet of the proposed permit boundary with the state well numbering system designation for Water Development Board "located wells."

Figure I/II.A.2

3. All structures and inhabitable buildings within 500 feet of the proposed facility.

Figure I/II.A.2

4. (i) Schools, (ii) licensed day-care facilities, (iii) churches, (iv) hospitals, (v) cemeteries, (vi) ponds, (vii) lakes, and (viii) residential, (ix) commercial, and (x) recreational areas within one mile of the facility. Figure I/II.A.9
5. The location and surface type of all roads within one mile of the facility that will normally be used by the owner or operator for entering or leaving the facility. Figure I/II.A.5
6. Latitudes and longitudes. Figure I/II.A.1
7. Area streams. Figure I/II.A.2
8. Airports within six miles of the facility. Figure I/II.A.4
9. The property boundary of the facility. Figure I/II.A.2
10. (i) Drainage, (ii) pipeline, and (iii) utility easements within or adjacent to the facility.

Figure I/II.A.2, Figure I/II.A.3

11. (i) Facility access control features. Figure I/II.A.2
12. (i) Archaeological sites, (ii) historical sites, and (iii) sites with exceptional aesthetic qualities adjacent to the facility. Figure I/II.A.9

V. Facility Layout Maps - 30 TAC §330.61(d)

Provide the Facility Layout Map(s) as a single attachment, and include drawing number(s) in the space provided. Include notes on each map, as needed, to describe information on the map.

Provide a map or set of maps of the facility layout showing:

1. The outline of the units; Figure I/II.B.2
2. General locations of main interior facility roadways; Figure I/II.B.2
3. Locations of monitor wells; Figure I/II.B.2
4. Locations of buildings; Figure I/II.B.2

5. Any other graphic representations or marginal explanatory notes necessary to communicate the proposed construction sequence; Figure I/II.B.4
6. Fencing; Figure I/II.B.2
7. Provisions for the maintenance of any natural windbreaks, such as greenbelts, where they will improve the appearance and operation of the facility and, where appropriate, plans for screening the facility from public view; N/A
8. All site entrance roads from public access roads; Figure I/II.B.2
9. General locations of main interior facility roadways that can be used to provide access to fill areas; Figure I/II.B.2
10. Sectors with appropriate notations to communicate the types of wastes to be disposed of in individual sectors; Figure I/II.B.4
11. The general sequence of filling operations; Figure I/II.B.4
12. Sequence of excavations and filling; Figure I/II.B.4
13. Dimensions of cells or trenches; Figure I/II.B.3 and
14. Maximum waste elevations and final cover. Figure I/II.B.5

VI. General Topographic Maps - 30 TAC §330.61(e)

1. Provide general topographic map(s) consisting of United States Geological Survey 7 ½-minute quadrangle sheets or equivalent for the facility.
   Map No(s). Figure I/II.A.7
2. At least one of the general topographic maps provided is at a scale of one-inch equals 2,000 feet.
   ☑ Yes

VII. Aerial Photograph - 30 TAC §330.61(f)

Provide an aerial photograph approximately 9" x 9" with a scale within a range of one-inch equals 1,667 feet to one-inch equals 3,334 feet and showing the area within at least one-mile radius of the site boundaries. Mark the site boundaries and fill areas on the aerial photograph(s). A series of aerial photographs can be used to show growth trends.
Attachment No.(s): Figure I/II.A.8

VIII. Land-Use Map - 30 TAC §330.61(g)

Provide a constructed map of the facility showing the following land-use features (list the map number(s) in the space provided):

1. The boundary of the facility; Figure I/II.A.9
2. Existing zoning on or surrounding the property ; Figure I/II.A.5
3. Actual uses (e.g., agricultural, industrial, residential, etc.) both within the facility and within one mile of the facility. Figure I/II.A.9
4. Drainage, pipeline, and utility easements within the facility; Figure I/II.A.2 & I/II.A.3
5. Access roads serving the facility; Figure I/II.A.5

6. Check the following facilities if they are within one mile of the facility boundary and indicate on map. Figure I/II.A.9

   (a) ☑ residences;

   (b) ☑ commercial establishments;

   (c) ☐ schools;

   (d) ☐ licensed day-care facilities;

   (e) ☐ churches;

   (f) ☐ cemeteries;

   (g) ☐ ponds or lakes; and

   (h) ☐ recreational areas.

IX. Impact on Surrounding Area - 30 TAC §330.61(h)

Address the facility's impacts on cities, communities, groups of property owners, or individuals and describe mitigation of conditions as required. Attach additional pages as necessary. If a land use compatibility analysis report prepared by a qualified professional is provided, indicate the location within the application. Attachment No.: Not applicable.

1. **Impacts to Surrounding Areas:**
   (a) Provide information regarding the likely impacts of the facility on cities, communities, groups of property owners, or individuals by analyzing the compatibility of land use, zoning in the vicinity, community growth patterns, and other factors associated with the public interest; and

This is an existing facility requesting a vertical expansion. Impacts to surrounding areas will be minimal based on surrounding land use and community growth patterns, as shown in Figures I/II.A.9 (Land Use Map) and I/II.A.5 - I/II.A.5.b (Zoning Map & Wind Rose). The growth trends within 5 miles of the facility appear to be to the SW, W, NW, N, and NE of the facility over the past 10 years. In general, there is minimal development around the facility.

   (b) Describe any special design considerations and possible mitigation of potential impacts, as necessary.

Not applicable.

Published Zoning Map: If available, provide a published zoning map for the facility and within two miles of the facility for the county or counties in which the facility is or will be located.

I/II.A.5

2. **Special or Nonconforming Use Permit:**

   (a) Does the site require approval as a nonconforming use or a special permit from the local government having jurisdiction? ☐ Yes ☑ No

   (b) If yes, provide a copy of such approval. Attachment No.: Not applicable.

3. **Character of Surrounding Land Use:** Describe the character of the surrounding land uses within one mile of the proposed facility.

This is an existing facility requesting a vertical expansion of Phases 1/2. The majority of the current and future land uses within one mile of the facility is remote/undeveloped or industrial. There are commercial establishments to the northwest and north of the facility and residential to the northwest and northeast. Figure I/II.A.9 depicts land use within one mile of the proposed facility.

4. **Growth Trends and Directions of Major Development:**
   (a) Provide information about growth trends within five miles of the facility.

The growth trends within five miles of the facility appears to be expansion into the areas to the southwest, west, northwest, north, and northeast of the facility over the past 10 years. Growth trend observations are based on Google Earth historical imagery. According to the U.S. Census Bureau data, the average annual population growth rate in El Paso County from 2020 to 2024 is 0.28%. Population growth is expected to remain minimal.

   (b) Describe the directions of major development.

The direction of major development is towards the facility from the northeast, north, northwest, west, and southwest. No major development is observed to the east, southeast, or south of the facility.

5. **Number of and Proximity to Residences and Other Uses:** Indicate the approximate number and proximity of residences and other uses within one mile of the facility as follows. Population density and proximity to residences and other uses may be considered in the assessment.

   (a) Number of, distance, and directions to residences:

188 residences; nearest is approximately 2,180 feet north of the facility. See Figure I/II.A.9

      (i) Indicate the distance to the nearest residences: 2180 feet

      (ii) Provide directions to the nearest residences:

North

   (b) Number of, distance, and directions to commercial establishments:

13 commercial establishments; nearest is approximately 1,900 feet north of the facility. See Figure I/II.A.9

      (i) Indicate the distance to the nearest commercial establishments: 1900 feet

      (ii) Provide directions to the nearest commercial establishments:

North

   (c) Number of, distance, and directions to schools:

No schools within one mile of the facility were identified.

   (d) Number of, distance, and directions to churches:

No churches within one mile of the facility were identified.

   (e) Number of, distance, and directions to cemeteries:

No cemeteries within one mile of the facility were identified.

   (f) Number of, distance, and directions to historic structures and sites:

No historic structures and sites within one mile of the facility were identified.

(g) Number of, distance, and directions to archaeologically significant sites:
No archaeologically significant sites within one mile of the facility were identified.

(h) Number of, distance, and directions to sites having exceptional aesthetic quality:
No sites having exceptional aesthetic quality within one mile of the facility were identified.

6. **Known Wells**. Provide information and discussion of all known wells within 500 ft. of the proposed facility. Provide the well information using Table VIII-1 below. If site has more than 5 wells within the radius, include wells information as an attachment.

Known well location is shown on Figure I/II.A.2. This well was plugged and abandoned in 1956. Well ID No: 4931301; Well Use: P&A; Latitude: 31.595556; Longitude: -106.167222.

Table VIII-1. Well Information

Wells Within 500 ft. Radius of the Proposed Facility							
Well Locator	Well ID No.	Depth (ft.)	Completion Date	Completion Formation	Well Use	Longitude	Latitude
TWDB	See #6	450	11/1953	Unknown	See #6	See #6	See #6

X. Transportation and Airport Safety - 30 TAC §330.61(i) and §330.545

1. **Transportation:** Attach completed Transportation Data and Coordination Report Form for Municipal Solid Waste Type I Landfills, TCEQ-20719. Attachment No.: Appendix I/II.G

2. **Airport Safety:**

(a) Is the facility located, or will be located, within 10,000 feet of any airport runway end used by turbojet aircraft? ☐ Yes ☑ No

(b) Is the facility located, or will be located, within 5,000 feet of any airport runway end used by only piston-type aircraft? ☐ Yes ☑ No

(i) If the answer is "Yes" to either (a) or (b) above, indicate the distance of the facility from the nearest airport runway end used by only turbojet aircraft: N/A feet or piston-type aircraft: N/A feet; and

(ii) Provide required demonstration to show that the municipal solid waste facility units are or will be designed and operated so as not to pose a bird hazard to aircraft.
Waste disposal areas >5 miles from runway. See Part IV SOPs.

(c) Is the facility located, or will be located, within a six-mile radius of any small general service airport runway end used by turbojet or piston-type aircraft? ☑ Yes ☐ No

(d) Is the facility located, or will be located, within a five-mile radius of any large general public airport runway end used by turbojet or piston-type aircraft? ☐ Yes ☑ No

(i) If the answer to either of subsection (c) or (d) above is "Yes," has the applicant notified the affected airport as required?
☑ Yes ☐ No. Explain:

(ii) Also, has the applicant notified the Federal Aviation Administration as required?
☑ Yes ☐ No. Explain:

(iii) Provide copies of the notifications to the affected airport and to FAA.
Appendix I/II.G

(iv) All landfill facilities within a six-mile radius of any small general service airport runway or within a five-mile radius of any large general public commercial airport runway shall be critically evaluated to determine if an incompatibility exists. Include any coordination received from the affected airport and from the FAA concerning compatibility.
Appendix I/II.G

(e) Will the subject landfill accept waste streams that include putrescible waste?
☑ Yes ☐ No.

(i) If the answer to subsection (e) is "Yes," address the potential for the facility to attract birds and cause significant hazards to low-flying aircraft. Guidelines regarding location of landfills near airports can be found in Federal Aviation Administration Order 5200.5(A), January 31, 1990 (or the replacement active orders, notices, and advisory circular guidelines from the FAA can be used). Bird hazard is minimal. See X.2

XI. General Geology and Soils Statement and Location Restrictions - 30 TAC §330.61(j) and §§ 330.555 - 330.559

1. Discuss in general terms the geology and soils of the proposed site.

This is an existing facility. In general, the stratum at the facility has relatively uniform physical and engineering properties and consists of tan to brown, fine to coarse grained sands with varying amounts of calcareous sands, silts, gravel, and interbedded clay or silt layers varying in thickness. The sandy soils may be classified as SP, SP-SM, SM, and SC. The interbedded silt or clay layers may be classified as CH, CL, and MH in accordance with ASTM D2487 and the USCS.

2. Fault Areas

(a) Will the municipal solid waste landfill units at the facility or a lateral expansion of the facility be located within 200 feet of a fault that has had displacement in Holocene time?
☐ Yes ☑ No
If the answer is "Yes," provide demonstration to show that an alternative setback distance of less than 200 feet will prevent damage to the structural integrity of the landfill unit and will be protective of human health and the environment. Attachment No.: N/A

(b) Is the facility located within areas that may be subject to differential subsidence or active geological faulting? ☐ Yes ☑ No
If the answer is "Yes," provide a detailed fault study. Attachment No.: N/A

(c) Is an active fault known to exist within 1/2 mile of the site? ☑ Yes ☑ No
If the answer is "Yes," investigate the site for unknown faults and discuss its results.
Attachment No.: No active fault within 1/2 mile of the site.

(d) Is the facility located in areas experiencing withdrawal of crude oil, natural gas, sulfur, etc., or significant amounts of groundwater? ☐ Yes ☑ No
If the answer is "Yes," investigate the site in detail for the possibility of differential subsidence or faulting that could adversely affect the integrity of landfill liners and discuss the site investigation and its results. Attachment No.: N/A

(e) If conducted, were the studies of differential subsidence or faulting conducted under the direct supervision of a licensed professional engineer experienced in geotechnical engineering or a licensed professional geoscientist qualified to evaluate conditions of differential subsidence or faulting? ☑ Yes ☐ No. Explain
Studies conducted prior to initial permit issuance identified no hazards.

(f) If conducted, do the studies of differential subsidence or faulting establish the limits (both upthrown and downthrown) of the zones of influence of all active faulted areas within the site vicinity? ☐Yes ☑No. Explain No active faulted areas are within 1/2 mile.

(g) If conducted, do the studies of differential subsidence include information or data addressing the following shown below, as applicable:

Table X-1. Information included in Fault Area Studies

Information to be included, as applicable:	Yes	Not Applicable
(i) structural damage to constructed facilities (roadways, railways, and buildings);	☐	☑
(ii) scarps in natural ground;	☐	☑
(iii) presence of surface depressions (sag ponds and ponded water);	☐	☑
(iv) lineation's noted on aerial maps and topographic sheets;	☐	☑
(v) structural control of natural streams;	☐	☑
(vi) vegetation changes;	☐	☑
(vii) crude oil and natural gas accumulations;	☐	☑
(viii) electrical spontaneous potential and resistivity logs (correlation of subsurface strata to check for stratigraphic offsets);	☐	☑
(ix) earth electrical resistivity surveys (indications of anomalies that may represent fault planes);	☐	☑
(x) open cell excavations (visual examinations to detect changes in subsoil texturing and/or weathering indicating stratigraphic offsets);	☐	☑
(xi) changes in elevations of established benchmarks; and	☐	☑
(xii) references to published geological literature pertaining to area conditions.	☐	☑

(h) If the site is or will be located within a zone of influence of active geological faulting or differential subsidence, does the application provide substantial evidence that the zone of influence will not affect the site?
☐Yes ☐No Attachment No.:

Address the following statement:

3. ☑ No solid waste disposal shall be accomplished within a zone of influence of active geological faulting or differential subsidence because active faulting results in slippage along failure planes, thus creating preferred seepage paths for liquids.

4. Seismic Impact Zones

(a) Is the proposed facility located in a seismic impact zone, as defined in 30 TAC §330.557?
☑Yes ☐No
Provide information to support response. Attachment No.:

(b) For facilities located in a seismic impact zone, provide a detailed demonstration showing that all containment structures, including liners, leachate collection systems, and surface water control systems, are designed to resist the maximum horizontal acceleration in lithified earth material for the site. Attachment No.:

5. Unstable Areas

(a) Is the facility located in an unstable area, as defined in 30 TAC §330.559?
☐Yes ☑No Explain: _____

(b) If the facility is located in an unstable area, provide a demonstration that engineering measures have been incorporated into the landfill unit's design to ensure that the integrity of the structural components of the landfill unit will not be disrupted.
Attachment No.: N/A
The demonstration considered at least the following factors:

(i) on-site or local soil conditions that may result in significant differential settling;
☐Yes ☐No

(ii) on-site or local geologic or geomorphologic features; ☐Yes ☐No and

(iii) on-site or local human-made features or events (both surface and subsurface).
☐Yes ☐No

XII. Groundwater and Surface Water - 30 TAC §330.61(k) and §330.549

1. Groundwater

Provide an attachment containing data about the site-specific groundwater conditions at and near the site, from published and open-file sources, including:

- Aquifer names and their association with geologic units described in the General Geology and Soils Statement;
- Groundwater quality, including, if available, typical values or value ranges for total dissolved solids content; and
- Present use(s) of groundwater withdrawn from aquifers at and near the site, if available.

Attachment No.: App. III.F

Address the following as applicable:

(a) Is the facility located over the Edwards Aquifer recharge zone, as defined in 30 TAC §330.549? ☐Yes ☑No.
If yes, discuss how the facility will comply with the applicable requirements in 30 TAC Chapter 213 (relating to Edwards Aquifer).

Not applicable.

(b) A Type I or Type IAE landfill is prohibited on the recharge zone of the Edwards Aquifer; the applicant will not locate a Type I or Type IAE landfill on the recharge zone of the Edwards Aquifer. Select either statement that applies:

☑ (i) The facility is not or will not be located over the Edwards Aquifer Recharge Zone.

☐ (ii) The facility is not a Type I or Type IAE landfill.

(c) A new landfill cell or an aerial expansion of an existing landfill cell managing Class 1 non-hazardous industrial solid waste may not be located in areas described in 30 TAC § 335.584(b)(1) and (2) (relating to Location Restrictions), unless the Executive Director (ED) approves an engineered design that the applicant has demonstrated will provide equal or greater protection to human health and the environment:

(i) Does the application propose Class 1 nonhazardous industrial solid waste cells or units at the subject facility? ☐Yes ☑No

(ii) If yes, discuss how the facility would comply with the location restriction requirements under 30 TAC §335.584(b)(1) and (2). Include any applicable equivalency demonstration that would provide equivalent or greater protection to human health and the environment. Attachment No.: N/A

2. Surface Water

(a) Provide data on surface water at and near the site (including lakes, ponds, creeks, streams, rivers, or similar water bodies).
Attachment Nos.: Figures I/II.A.2

(b) Provide information demonstrating how the municipal solid waste facility will comply with applicable Texas Pollutant Discharge Elimination System (TPDES) storm water permitting requirements and the Clean Water Act, §402, as amended Comply with current TXR050000 Permit: TXR05L791

(i) The facility has obtained TPDES permit coverage under the following individual wastewater permit(s) (list permit number(s)): TXR05L791 . A copy of the permit(s) is provided in Attachment No.: Appendix I/II.I , or

(ii) A certification statement indicating that the applicant will obtain the appropriate TPDES permit coverage when required.
☑Yes ☐No. Explain Will maintain TXR050000 permit coverage.

XIII. Abandoned Oil and Water Wells - 30 TAC §330.61(l)

1. Water Wells

(a) Are there any existing or abandoned water wells within the facility? ☑Yes ☐No

(i) If no, move to Item No. 2 below.

(ii) If yes, address the following:

(1) Provide a map showing the water well locations, identity, status, and use. Attachment No.: Fig I/II.A.2

(2) Will all the water wells be capped, plugged, and closed prior to construction at the facility? ☑Yes ☐No.

(3) If yes, provide written certification that all such wells will be capped, plugged, and closed in accordance with all applicable rules and regulations of TCEQ or other state agency within 30 days prior to construction at the facility. Attachment No.: A.2A

(4) If no, identify and describe the water wells that will be capped, plugged, and closed in accordance with all applicable rules and regulations of TCEQ or other state agency. Attachment No.: N/A

(5) Also, identify the wells necessary for use, and that will remain in use, for supply for operations at the facility. Attachment No.: N/A

(6) Are the water wells that will remain in use for supply for operations at the facility located outside of the groundwater monitoring well network and not subject to impact from landfill operations? ☐Yes ☑No. If no, explain Only water wells in the groundwater monitoring well network will remain in use.

(7) The water wells that will remain in use for supply for operations at the facility and that are located inside of the groundwater monitoring network, but outside the landfill unit boundary, are identified in Attachment No.: N/A for ED approval.

2. Oil and Gas Wells

(a) Are there any existing or abandoned on-site crude oil, natural gas, or other wells associated with mineral recovery under the jurisdiction of the Railroad Commission of Texas?
☐Yes ☑No

(i) If yes, address the following items:

(1) Provide a map showing well locations, identity, type, and status.
Attachment No.: N/A

(2) Identify and annotate the oil or natural gas wells that are producing and will remain in their current state, provided such wells do not affect or hamper landfill operations.
Not applicable.

(3) Provide written certification that all the oil and natural gas wells, other than the producing wells approved for retention, have been properly capped, plugged, and closed at the time of application in accordance with all applicable rules and regulations of the Railroad Commission of Texas.
Attachment No.: Not applicable.

XIV. Floodplains - 30 TAC §330.61(m)(1) and §330.547

1. Describe the location of the facility with respect to floodplains.

This is an existing facility requesting a vertical expansion. The existing facility does not reside in the 100-year floodplain. The nearest 100-year floodplain resides approximately 900 feet southwest of the existing facility's permit boundary. The nearest 100-year floodplain is approximately 1,200 feet northwest of the nearest waste disposal area. The FEMA FIRM panel is published as preliminary as of July 2020. Figure I/II.A.11 shows nearby flood zones.

2. Provide a copy of the Federal Emergency Management Administration (FEMA) flood map for the area to show the facility boundary and to illustrate the information described in Section 1 above. Attachment No.: A.11

3. For construction of levees or other improvements associated with flood control on the proposed facility, provide data on floodplains in accordance with 30 TAC Chapter 301 Subchapter C (relating to Approval of Levees and Other Improvements). Not applicable.

4. Address the following requirements with regard to the location of the facility:

(a) Provisions to ensure that no solid waste disposal operation is conducted within the facility in areas that are located in a 100-year floodway as defined by FEMA. Fig. I/II.A.11

(b) Designs that demonstrate that municipal solid waste management units, including storage and processing facilities, located in 100-year floodplains will not restrict the flow of the 100-year flood, reduce the temporary water storage capacity of the floodplain, or result in washout of solid waste so as to pose a hazard to human health and the environment.

Not applicable.

(c) Demonstrate MSW storage and processing facilities shall be located outside of the 100-year floodplain unless the owner or operator demonstrates that the facility is designed and will operate to prevent washout during a 100-year storm event, or obtains a conditional letter of map amendment from FEMA. Not applicable.

(d) If applicable, provide a copy of the conditional letter of map amendment (or other applicable FEMA approval) from the FEMA administrator for development within a floodplain.
Not applicable.

(e) References to provisions, designs, and narratives regarding floodplains in Part III of the application.

XV. Wetlands - 30 TAC §330.61(m)(2) and §330.553

1. Provide a wetlands determination under applicable federal, state, and local laws and discuss wetlands in accordance with 30 TAC §330.553. Demonstration can be made by providing evidence that the facility has a Corps of Engineers permit for the use of any wetlands area. Attachment No.: App. I/II.G

   (a) If applicable, provide a copy of any Corps of Engineers permit issued to the applicant for the use of any wetlands area within the facility. Attachment No.: App. I/II.G

2. Identify wetlands located within the facility boundary, attach necessary maps and drawings.

This is an existing facility with no wetlands within the facility. See App. I/II.G

3. Where new municipal solid waste landfill units, lateral expansions, material recovery operations from a landfill, and storage or processing units are to be located in wetlands, discuss the identified wetlands considering the following:

   (a) Locating the landfill units, lateral expansions, material recovery operation from a landfill, and storage or processing units away from the identified wetlands. Not applicable.

   (b) Steps taken to avoid impacts to wetlands to the maximum extent practicable to achieve no net loss of wetlands (as defined by acreage and function).

Not applicable.

   (c) For unavoidable impacts:

      (i) Clearly rebut the presumption that a practicable alternative to the proposed facility or recovery operation is available that does not involve wetlands.

Not applicable.

      (ii) Demonstrate that the construction and operation of the municipal solid waste landfill unit, material recovery operation from a landfill, and storage or processing units will not:

         (1) cause or contribute to violations of any applicable state water quality standard;

Not applicable.

         (2) violate any applicable toxic effluent standard or prohibition under the Clean Water

Not applicable.

         (3) jeopardize the continued existence of endangered or threatened species or result in the destruction or adverse modification of a critical habitat, protected under the Endangered Species Act of 1973; or

Not applicable.

         (4) violate any requirement under the Marine Protection, Research, and Sanctuaries Act of 1972 for the protection of a marine sanctuary.

Not applicable.

(iii) Demonstrate the integrity of the landfill unit and its ability to protect ecological resources by addressing the following factors showing that the municipal solid waste landfill unit or recovery operation will not cause or contribute to significant degradation of wetlands: Not applicable.

(1) erosion, stability, and migration potential of native wetland soils, muds, and deposits used to support the landfill unit; Not applicable.

(2) erosion, stability, and migration potential of dredged and fill materials used to support the landfill unit; N/A

(3) the volume and chemical nature of the waste managed in the landfill unit; N/A

(4) impacts on fish, wildlife, and other aquatic resources and their habitat from release of the solid waste; N/A

(5) the potential effects of catastrophic release of waste to the wetland and the resulting impacts on the environment; and N/A

(6) any additional factors, as necessary, to demonstrate that ecological resources in the wetland are sufficiently protected. N/A

(iv) Demonstrate steps taken to minimize unavoidable impacts to wetlands to the maximum extent practicable. Not applicable.

(v) Demonstrate offsetting of remaining unavoidable wetland impacts through all appropriate and practicable compensatory mitigation actions (e.g., restoration of existing degraded wetlands or creation of man-made wetlands). Not applicable.

XVI. Endangered or Threatened Species - 30 TAC §330.61(n) and §330.551

1. Provide Endangered Species Act compliance demonstrations as required under applicable state and federal laws. Attachment No.: App I/II.H
2. Determine and discuss whether the facility is in the range of endangered or threatened species.

No endangered or threatened species were identified within this existing facility.

3. If the facility is located in the range of endangered or threatened species, provide a biological assessment prepared by a qualified biologist in accordance with standard procedures of the United States Fish and Wildlife Service (USFW) and the Texas Parks and Wildlife Department (TPWD) to determine the effect of the facility on the endangered or threatened species. Where a previous biological assessment has been made for another project in the general vicinity, a copy of that assessment may be submitted for evaluation. Attachment No.: N/A
4. Provide coordination correspondence with and responses from the USFW and the TPWD concerning locations and specific data relating to endangered and threatened species in Texas.

Appendix I/II.H

5. Describe how the facility will comply with recommendations from the TPWD and USFW regarding protection of endangered and threatened species.

Not applicable.

6. Discuss the impact of the solid waste disposal facility upon endangered or threatened species:

This is an existing facility. There will be no impact of the solid waste disposal facility upon endangered or threatened species, as previously concluded.

7. Describe how the facility design, construction, and operation will not result in the destruction or adverse modification of the critical habitat of endangered or threatened species, or cause or contribute to the taking of any endangered or threatened species.

This is an existing facility requesting a vertical expansion and was previously studied for endangered and threatened species. The vertical expansion will be designed, constructed, and operated directly on top of existing landfill footprint. No destruction of critical habitat or negative affect to endangered or threated species will occur.

XVII. Texas Historical Commission Review 30 TAC §330.61(o)

1. Provide correspondence to and a review letter from the Texas Historical Commission documenting compliance with the Natural Resources Code, Chapter 191, Texas Antiquities Code.
   Attachment No.: N/A

XVIII. Council of Governments 30 TAC §330.61(p)

1. Provide documentation that Parts I and II of the application were submitted to the applicable council of governments for compliance with regional solid waste plans. Also provide a review letter if received from the applicable council of governments.
   Attachment No.: App. I/II.G
2. Provide documentation that a review letter was requested from any local governments as appropriate for compliance with local solid waste plans.
   Attachment No.: Not applicable

XIX. Easement Protections 30 TAC §330.543(a)

1. Will the applicant design and operate the facility such that no solid waste unloading, storage, disposal, or processing operations will occur within any easement, buffer zone, or right-of-way that crosses the facility? ☑Yes
2. Will the applicant design and operate the facility such that no solid waste disposal shall occur within 25 feet of the center line of any utility line or pipeline easement but no closer than the easement? ☑Yes
3. Will the applicant clearly mark all pipeline and utility easements with posts that extend at least six feet above ground level, spaced at intervals no greater than 300 feet?
   ☑Yes

XX. Buffer Zones 30 TAC §330.543(b)

1. Provide the buffer zone distance (i.e. 50 feet for Arid Exempt and Type IV landfills, 125 feet for Type I landfills) at the facility to demonstrate compliance with 30 TAC §330.543(b).

Existing facility requesting vertical expansion; 100'-400' buffer zone.

2. Provide references for the application drawings and maps that clearly show the buffer zones around the facility. Attachment(s) No.: Figure I/II.B.2

XXI. Coastal Areas 30 TAC §330.561

1. A new landfill cell or an aerial expansion of an existing landfill cell managing Class 1 industrial solid waste (other than waste which is Class 1 because of asbestos content) may not be located in areas:

   (a) On a barrier island or peninsula.

   (b) Within 1,000 feet of an area subject to active coastal shoreline erosion, if the area is protected by a barrier island or peninsula, except as allowed under 30 TAC §335.584(b)(4).

   (c) Within 5,000 feet of coastal shorelines that are subject to active shoreline erosion and which are unprotected by a barrier island or peninsula, except as allowed under 30 TAC §335.584(b)(4).

2. Describe the location of the facility with regard to distance to coastal shoreline subject to active shoreline erosion.

This existing facility is over 550 miles from the nearest coastal shoreline in the United States.

XXII. Type I and Type IV Landfill Permit Issuance Prohibited – 30 TAC §330.563

Address the following statements.

1. The commission may not issue a permit for a Type IV landfill that is subject to the conditions specified in Texas Health and Safety Code, §361.122, Denial of Certain Landfill Permits. Is the proposed facility a Type IV landfill located in the area subject to the referenced statute?
   ☐Yes ☑No Explain The facility is an exisiting Type I landfill.

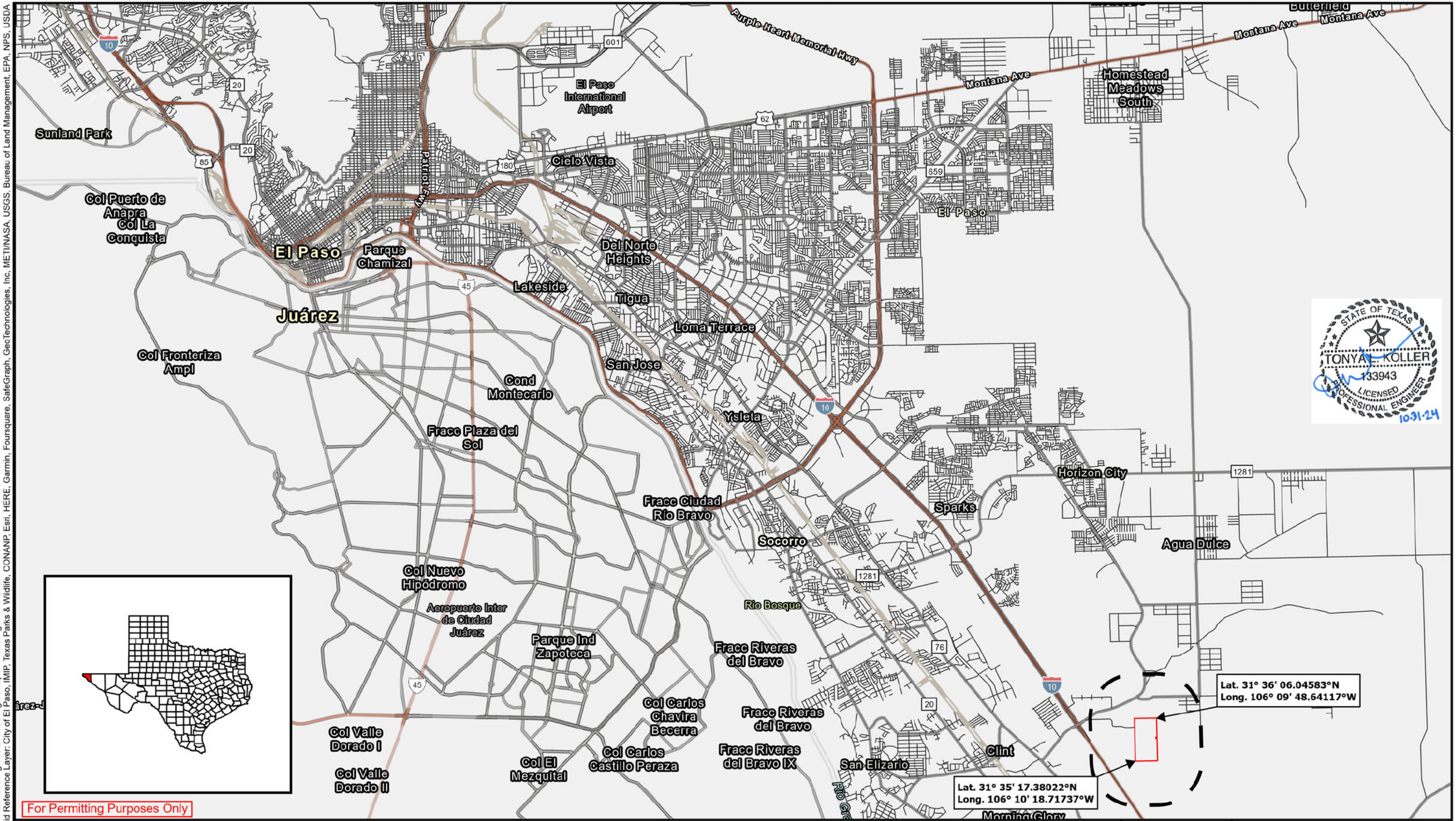
2. The commission may not issue a permit for a Type I or Type IV landfill that is subject to the conditions specified in Texas Health and Safety Code, §361.123, Limitation on Locations of Municipal Solid Waste Landfills. Is the proposed facility a Type I or Type IV landfill located in the area subject to the referenced statute?
   ☐Yes ☑No Explain This existing facility is not subject to THSC 361.123.

Attachments

Table Att-1. Required Attachments

Attachments	**Attachment No.**
Existing Conditions Summary	App. I/II.J
Waste Acceptance Plan Form	App. I/II.C
General Location Maps	App. I/II.A
Facility Layout Maps	App. I/II.B
General Topographic Maps	App. I/II.A
Aerial Photographs	App. I/II.A
Land Use Map	App. I/II.A
Transportation and Airport Safety Form	App. I/II.G
Federal Aviation Administration Coordination Letters, if applicable	App. I/II.G
Entity Exercising Maintenance Resp. of Public Roadway, if applicable	N/A
Fault Lines, if applicable	App. III.E
Seismic Impact Zones, if applicable	App. III.E
Unstable areas, if applicable	N/A
Site Specific Groundwater Conditions	App. III.F
Site Specific Surface Water Conditions	App. III.B
Texas Pollutant Discharge Elimination System (TPDES)	App. I/II.I
Abandoned Oil and Water Wells, if applicable	App. I/II.A
FEMA Map	App. I/II.A
Facility Design Demonstration for Flood Map, or Conditional Letter of Map Amendment from FEMA, if applicable	N/A
Wetland Documentation, if applicable	App. I/II.G
Endangered or Threatened Species Documents, if applicable	App. I/II.H
Texas Historical Commission Letter(s)	App. I/II.G
Council of Governments/Local Governments Review Request Coordination Letter(s)	App. I/II.G
Buffer Zones	App. I/II.B
Others (describe):	
Others (describe):	
Others (describe):	
Confidential Documents, if applicable	

APPENDIX I-II.A – MAPS & PHOTOGRAPHS



Notes:
1. Map source: Texas Department of Transportation (TxDOT) Roadways, El Paso District, 2022.
2. Railroad layer source: TxDOT, Texas Railroads, 2023.
3. Facility coordinates source: Boundary Survey, A Portion of Section 16, and 25 Township 4 Block 78. T & P Ry. Co. Survey, El Paso County Texas, 1997.

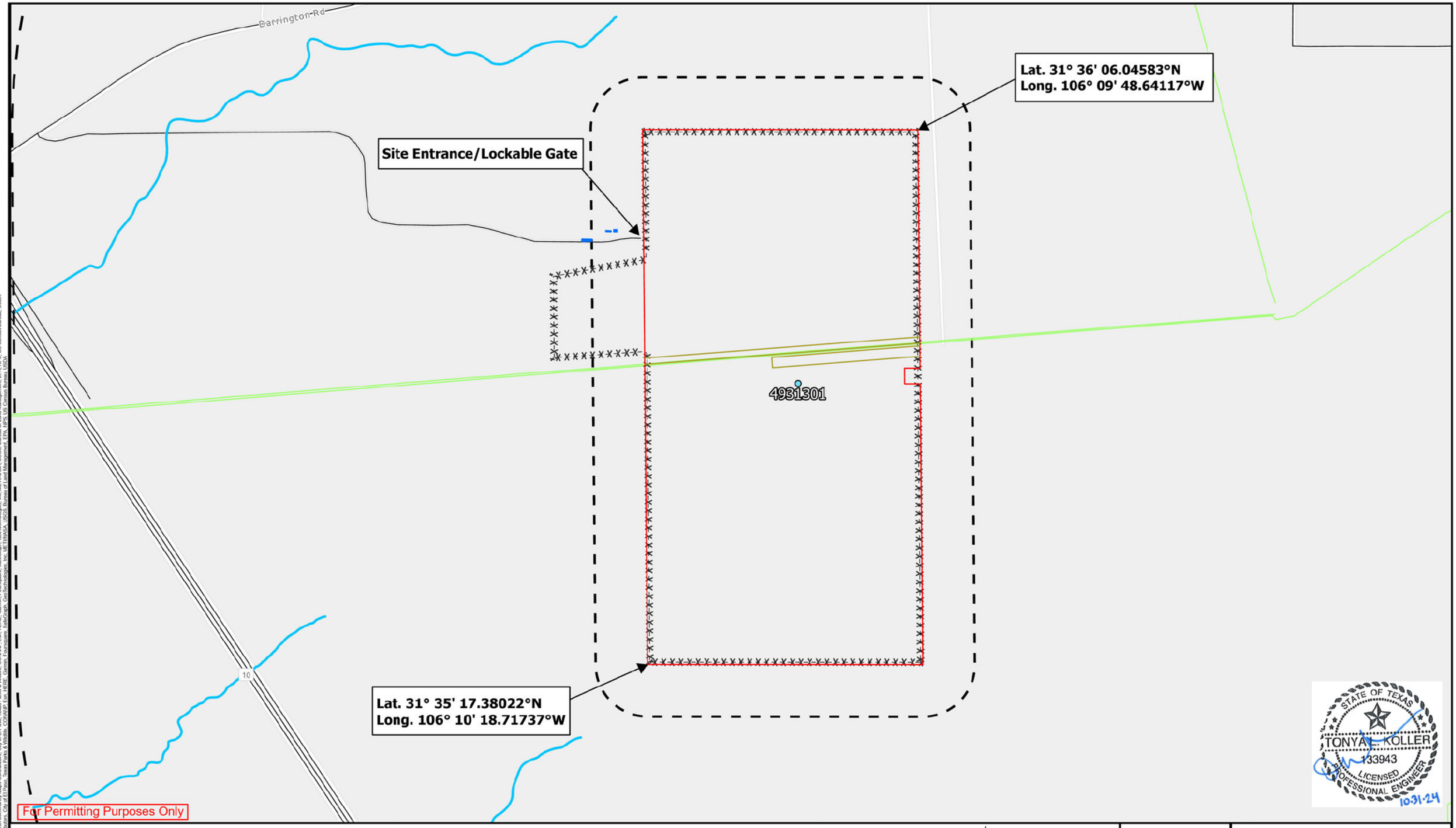
BURNS McDONNELL

Figure I/II.A.1
General Location Map
Greater El Paso Landfill
MSW Auth #2284A
El Paso County, Texas

Path: C:\GIS Projects\El Paso\El Paso Figures\El Paso Figures.aprx embillings 11/9/2023
Service Layer Credits: Hybrid Reference Layer: City of El Paso, IMIP, Texas Parks & Wildlife, CONANP, Esri, HERE, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA

Source: Esri, BMcD, NOAA, TxDOT

October 31, 2024 Issued: 11/9/2023



Path: C:\GIS Projects\El Paso\El Paso Figures\El Paso Figures.aprx embillings 11/10/2023

Service Layer Credits: Esri Community Maps Contributors, City of El Paso, Texas Parks & Wildlife, COVAGP, Esri HERE, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, US Census Bureau, USDA

Light Gray Base: Esri Community Maps Contributors, City of El Paso, Texas Parks & Wildlife, COVAGP, Esri HERE, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, US Census Bureau, USDA

1 mile radius
500-Foot Project Radius
Railroad
Structure or Inhabitable Building
Pipeline
Fence Line
Property/Permit Boundary
Water Well
TWDB Groundwater Wells
Area Stream Locations
Easement

Notes:
1. Map source: Texas Department of Transportation (TxDOT) Roadways, El Paso District, 2022.
2. Water Wells source: Texas Water Development Board (TWDB) Water Data Interactive Viewer, accessed on August 8, 2023.
3. Structures or Inhabitable Buildings layer source: Microsoft Building Footprint data (2022), accessed on August, 2023.
4. Pipeline layer source: Texas Railroad Commission GIS Viewer (Map), accessed on August 8, 2023.
6. River or Stream layer source: TxDOT, Texas Streams, 2023.
7. Streams within permit boundary may be absent due to development.
8. Groundwater monitoring well locations for the facility are located in Part III, Appendix III.F.
9. Additional facility control features displayed on Figures I/II.B.2 through 5.
10. TWDB State well numbering system designation; 4931301

NORTH
0.25 0.13 0 0.25
Miles

BURNS McDONNELL

Figure I/II.A.2
Detailed Location Map
Greater El Paso Landfill
MSW Auth #2284A
El Paso County, Texas

Source: Esri, BMcD, TxDOT, TWDB, Texas Railroad Commission

October 31, 2024

Issued: 11/10/2023

TEXAS WATER DEVELOPMENT BOARD

WELL SCHEDULE

Aquifer Hueco Bolson USGS Field No. Z-4 State Well No. 49-31-301

Owner's Well No. Orr well County El Paso

1. Location: ___ 1/4, ___ 1/4 Sec. ___, Block ___ Survey 313544 AL 106000

2. Owner: Orr Address:

Tenant: Paul Thomas Address:

Driller: Anderson 3977 Address:

3. Elevation of LSD is ± 3976 ft. above msl, determined by

4. Drilled: ___ 19___; Dug, Cable Tool, Rotary,

5. Depth: Rept. 450 ft. Meas. ___ ft.

6. Completion: Open Hole, Straight Wall, Underreamed, Gravel Packed

7. Pump: Mfgr. ___ Type ___

No. Stages ___, Bowls Diam. ___ in., Setting ___ ft.

Column Diam. ___ in., Length Tailpipe ___ ft.

8. Motor: Fuel Windmill Make & Model ___ HP. ___

9. Yield: Flow ___ gpm, Pump ___ gpm, Meas., Rept., Est.

10. Performance Test: Date ___ Length of Test ___ Made by

Static Level ___ ft. Pumping Level ___ ft. Drawdown ___ ft.

Production ___ gpm Specific Capacity ___ gpm/ft.

CASING & BLANK PIPE

Cemented From ___ ft. to ___ ft.

Diam. (in.)	Type	Setting, ft. from	to
10"	Steel		

11. Water Level: 372.48 ft. (rept.) meas. 2-3 1954 above (below) top of casing which is 0.5 ft. (above) below surface.

367.08 ft. rept. meas. 9-4 1956 above (below) " which is 0.5 ft. (above) below surface.

366.7 ft. rept. (meas.) 11-20 1956 (above) below LSD which is ___ ft. above below surface.

___ ft. rept. meas. ___ 19___ above below which is ___ ft. above below surface.

12. Use: Dom., (Stock), Public Supply, Ind., Irr., Waterflooding, Observation, (Not Used) Destroyed

13. Quality: (Remarks on taste, odor, color, etc.) Fair

Temp. ___ °F, Date sampled for analysis ___ Laboratory

Temp. ___ °F, Date sampled for analysis ___ Laboratory

Temp. ___ °F, Date sampled for analysis ___ Laboratory

WELL SCREEN

Screen Openings

Diam. (in.)	Type	Setting, ft. from	to

14. Other data available as circled: Driller's Log, Radioactivity Log, Electric Log, Formation Samples, Pumping Test,

15. Record by: GIL TREVIÑO Date 12-12 1973

Source of Data USGS schedule by Kennedy

16. Remarks: Abandoned 9-4-56

1-16-74 - Unable to Locate

3-74 - Owner Reports well was destroyed

(Sketch)

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 49-31-301

GWDB Reports and Downloads | **Well Basic Details** | Scanned Documents

State Well Number	4931301
County	El Paso
River Basin	Rio Grande
Groundwater Management Area	5
Regional Water Planning Area	E - Far West Texas
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	31.595556
Latitude (degrees minutes seconds)	31° 35' 44" N
Longitude (decimal degrees)	-106.167222
Longitude (degrees minutes seconds)	106° 10' 02" W
Coordinate Source	+/- 1 Second
Aquifer Code	112HCBL - Hueco Bolson
Aquifer	Hueco-Mesilla Bolson
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	3977
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	450
Well Depth Source	Another Government Agency
Drilling Start Date	
Drilling End Date	
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Plugged or Destroyed
Water Level Observation	Miscellaneous Measurements
Water Quality Available	No
Pump	Piston
Pump Depth (feet below land surface)	
Power Type	Windmill
Annular Seal Method	
Surface Completion	
Owner	Orr
Driller	Anderson
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	U.S. Geological Survey
Created Date	12/12/1973
Last Update Date	3/4/2020

Remarks	Destroyed.

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
10	Blank	Steel				

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

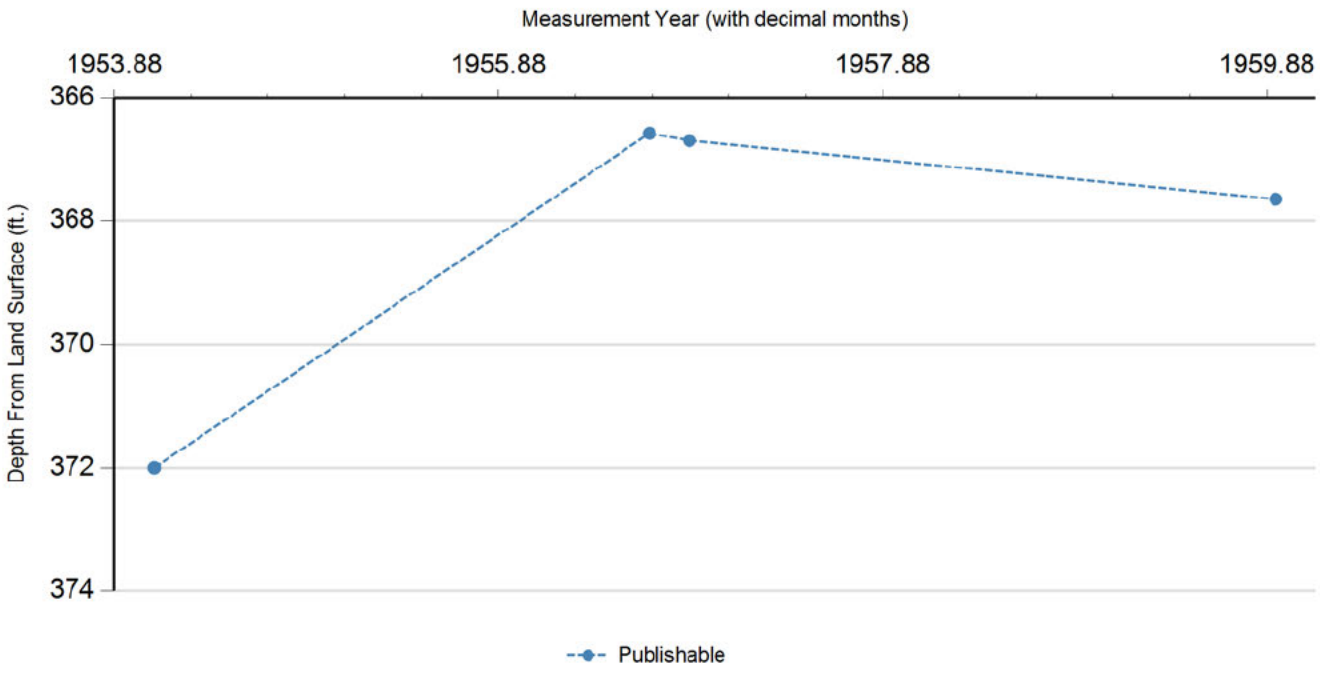
Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

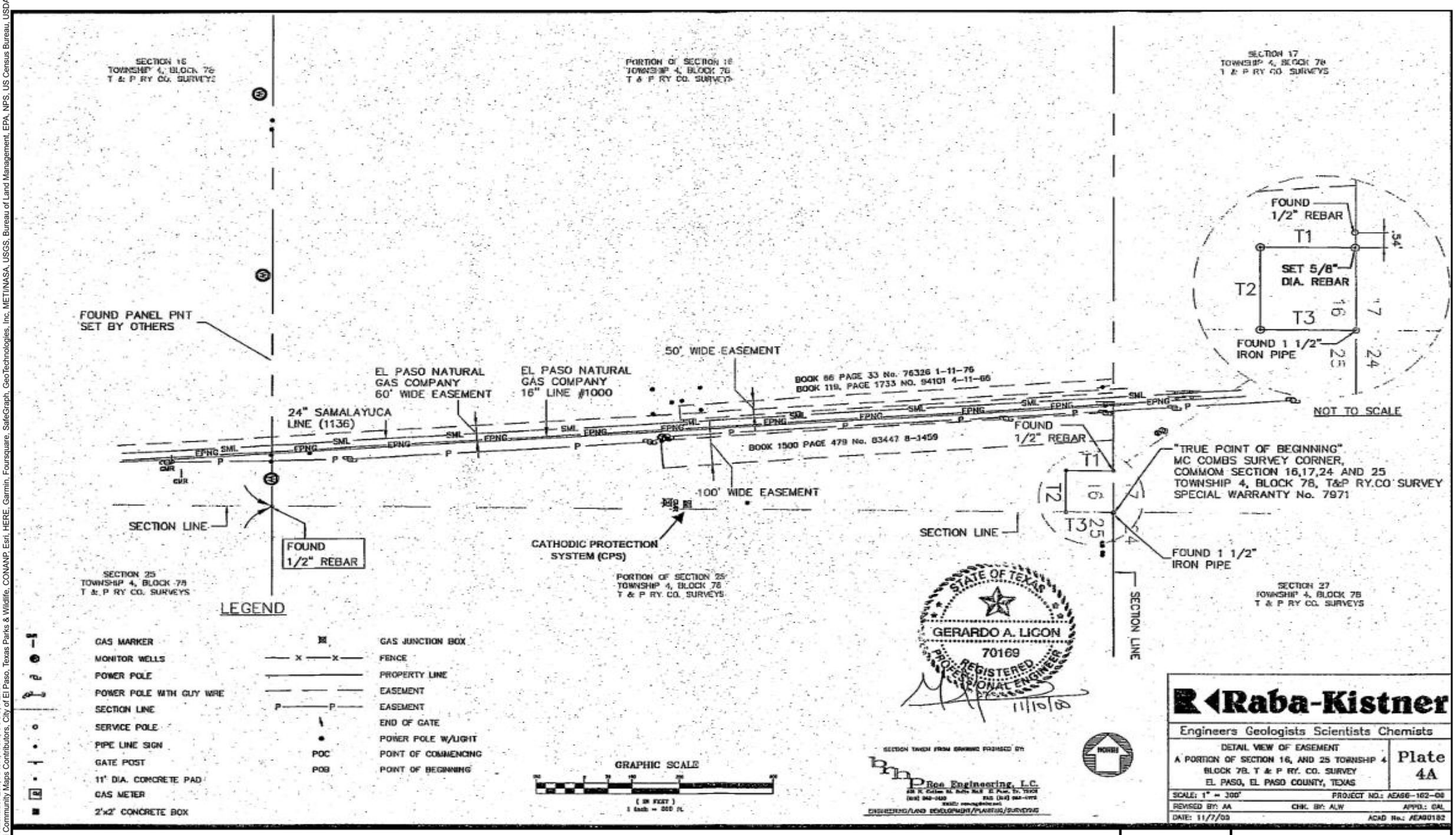


Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	2/3/1954		372		3605	1	Other or Source of Measurement Unknown	Unknown		
P	9/4/1956		366.58	(5.42)	3610.42	1	Texas Water Development Board	Steel Tape		
P	11/20/1956		366.7	0.12	3610.3	1	Other or Source of Measurement Unknown	Unknown		
P	12/9/1959		367.65	0.95	3609.35	1	U.S. Geological Survey	Steel Tape		

Code Descriptions

Status Code	Status Description
P	Publishable

Water Quality Analysis - No Data Available



For Permitting Purposes Only

Note:
1. Drawing was previously produced and approved and is included for reference purposes only.
2. Refer to Part I/II Appendix A, Figure I/II.A.2 for easement locations relative to the property/permit boundary.

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Figure I/II.A.3
Detailed Easement
Greater El Paso Landfill
MSW Auth #2284A
El Paso County, Texas

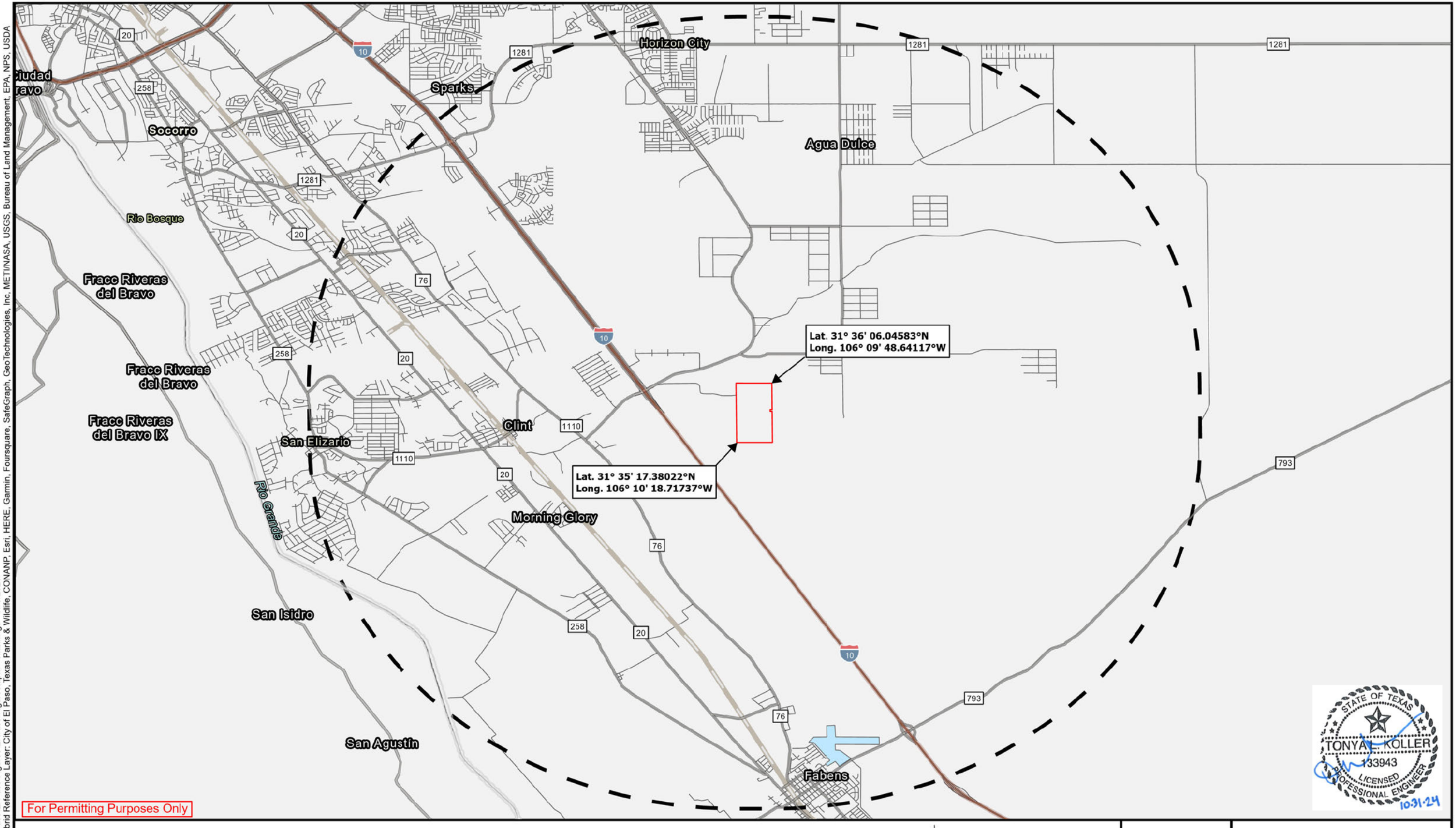


Figure I/II.A.4
Area Airports
Greater El Paso Landfill
MSW Auth #2284A
El Paso County, Texas

Path: C:\GIS Projects\El Paso\El Paso Figures\El Paso Figures aprx embillings 11/9/2023
Service Layer Credits: Hybrid Reference Layer: City of El Paso, Texas Parks & Wildlife, CONANP, Esri, HERE, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USDA

Source: Esri, BMcD, TxDOT

October 31, 2024 Issued: 11/9/2023

Access Roadway	Surface Type
Darrington Road	Asphalt
Interstate 10	Asphalt
Las Colonias Road	Asphalt
Frontage Road (Facility Road)	Asphalt

Lat. 31° 36' 06.04583°N
Long. 106° 09' 48.64117°W

Lat. 31° 35' 17.38022°N
Long. 106° 10' 18.71737°W

Quail Mesa Colonia
Vista Larga Colonia
Vista Larga Number 2 Colonia
Ascencion Park Estates Colonia
East Clint Estates Colonia
San Lorenzo Cemetery
Clint
Clint High School
Morning Glory
San Elizario High School

Goker Rd
Mesa Drain Rd
Drain Rd
Gateway Blvd E
Cage St
Young John St
Trienta Rd
Estate
N Loop Dr
Clint Cutoff Rd
Lawson
Alameda Ave
Mallard Ave
Celum Rd
Frey Rd
Denton St
Weisey
Shaftsbury
Fitzroy Dr
Roberts Ranch Rd
Perlite Dr
Mica Dr
Las Colonias Rd
Nacity Rd
Ascencion Dr
Power Rd
Clint Rd
Pratt Dr
10

For Permitting Purposes Only

Railroad
TxDOT Roadways
1-Mile Project Radius
2-Mile Project Radius
Property/Permit Boundary

General Commercial
Industrial/Commercial-Mixed Use District
Light Industrial
Unclassified

Notes:
1. Map source: Texas Department of Transportation (TxDOT) Roadways, El Paso District, 2022.
2. Railroad layer source: TxDOT, Texas Railroads, 2023.
3. Facility coordinates source: Boundary Survey, A Portion of Section 16, and 25 Township 4 Block 78. T & P Ry. Co. Survey, El Paso County Texas, 1997.
4. City of Socorro Zoning source: City of Socorro Planning and Zoning Department, 2024, accessed on October 1, 2024.

NORTH
1 0.5 0 1
Miles

BURNS McDONNELL

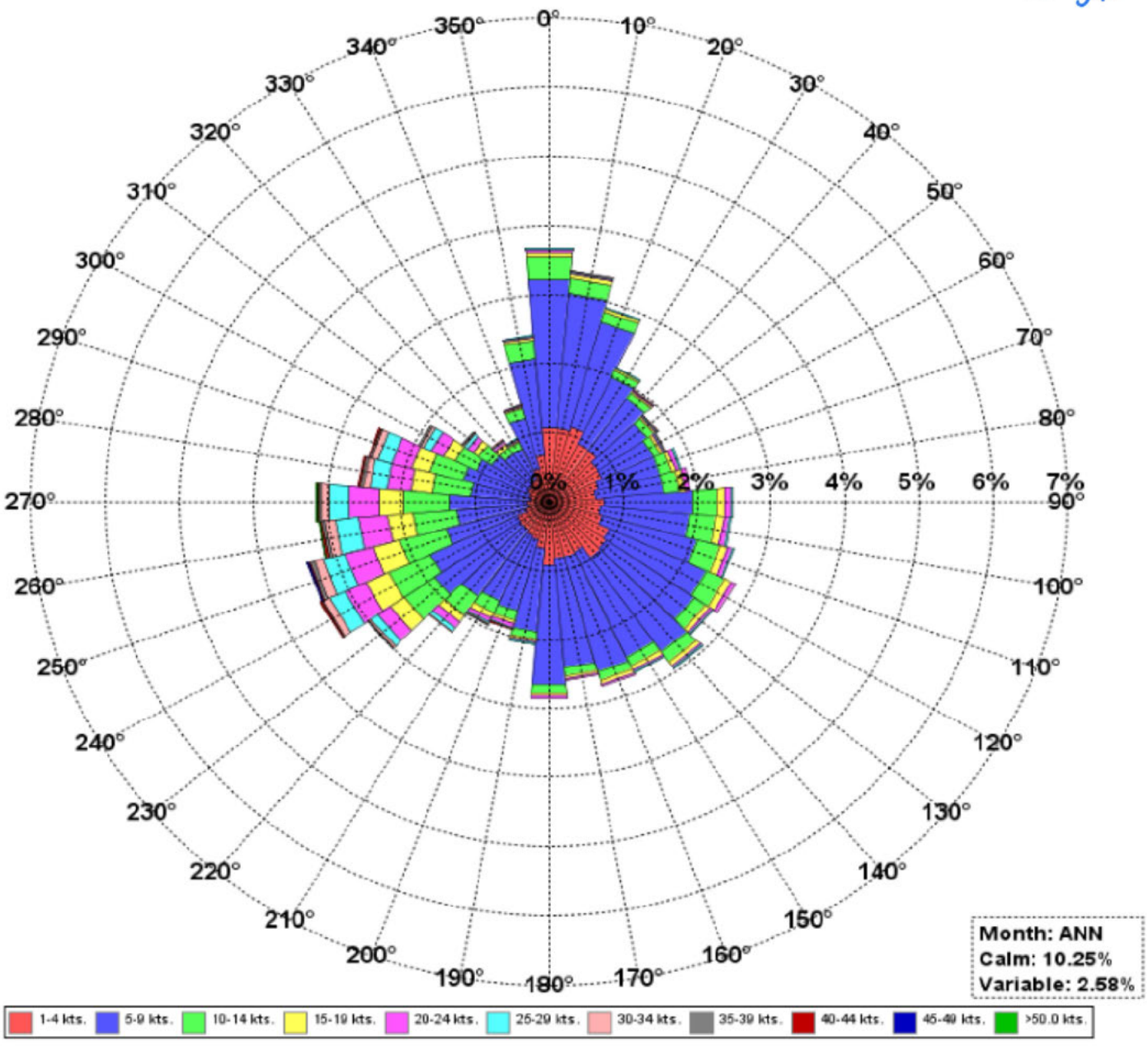
Figure I/II.A.5
Zoning Map
Greater El Paso Landfill
MSW Auth #2284A
El Paso County, Texas

STATE OF TEXAS
TONYA L. KOLLER
133943
LICENSED
PROFESSIONAL ENGINEER
3-16-25

Path: C:\GIS Projects\El Paso\El Paso Figures\El Paso Figures aprx embillings 3/10/2025
Service Layer Credits: Hybrid Reference Layer: City of El Paso, Texas Parks & Wildlife, CONANP, Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, US Census Bureau, USDA, USFWS

Source: Esri, BMcD, TxDOT, TWDB, Texas Railroad Commission

Issued: 3/10/2025



STATE OF TEXAS
TONYA L. KOLLER
133943
LICENSED PROFESSIONAL ENGINEER
3-10-25

For Permitting Purposes Only

BURNS McDONNELL

Figure I/II.A.5.b
Wind Rose
Greater El Paso Landfill
MSW Auth #2284A
El Paso County, Texas

Path: C:\GIS Projects\El Paso\El Paso Figures\El Paso Figures.aprx embillings 3/10/2025
Service Layer Credits:

Source: Esri, BMcD, TxDOT, TWDB, Texas Railroad Commission

Issued: 3/10/2025

USGS science for a changing world

U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map US Topo

CLINT QUADRANGLE
TEXAS - EL PASO COUNTY
7.5-MINUTE SERIES

Lat. 31° 36' 06.04583°N
Long. 106° 09' 48.64117°W

Lat. 31° 35' 17.38022°N
Long. 106° 10' 18.71737°W

STATE OF TEXAS
TONYA L. KOLLER
133943
LICENSED
PROFESSIONAL ENGINEER
3-16-25

Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 13R
This map is not a legal document. Boundaries may be generalized for this map scale. Private lands within government reservations may not be shown. Obtain permission before entering private lands.

Imagery	NAIP,	August 2016 - November 2016
Roads	U.S. Census Bureau,	2015 - 2018
Names	GNIS,	1979 - 2021
Hydrography	National Hydrographic Dataset,	2003 - 2018
Contours	National Elevation Dataset,	2021
Boundaries	Multiple sources; see metadata file	2019 - 2024
Wetlands	FWS National Wetlands Inventory	Not Available

UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 KILOMETERS 0 1 2
1000 500 0 METERS 1000 2000
1 0.5 0 1 MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 FEET

CONTOUR INTERVAL 20 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988
This map was produced to conform with the National Geospatial Program US Topo Product Standard.

TEXAS

1 Fabens
2 Clint NW
3 Clint NE
4 San Elizario
5 Clint SE
6 Isla
7 Tornillo
ADJOINING QUADRANGLES

ROAD CLASSIFICATION
Expressway, Secondary Hwy, Ramp, Local Connector, Local Road, 4WD
Interstate Route, US Route, State Route

CLINT, TX, CHH
2022

For Permitting Purposes Only

Property/Permit Boundary

Notes:
1. Map source: U.S. Geological Survey, 20220517, US Topo 7.5-minute map for Clint, TX, CHH.
2. Facility coordinates source: Boundary Survey, A Portion of Section 16, and 25 Township 4 Block 78. T & P Ry. Co. Survey, El Paso County Texas, 1997.

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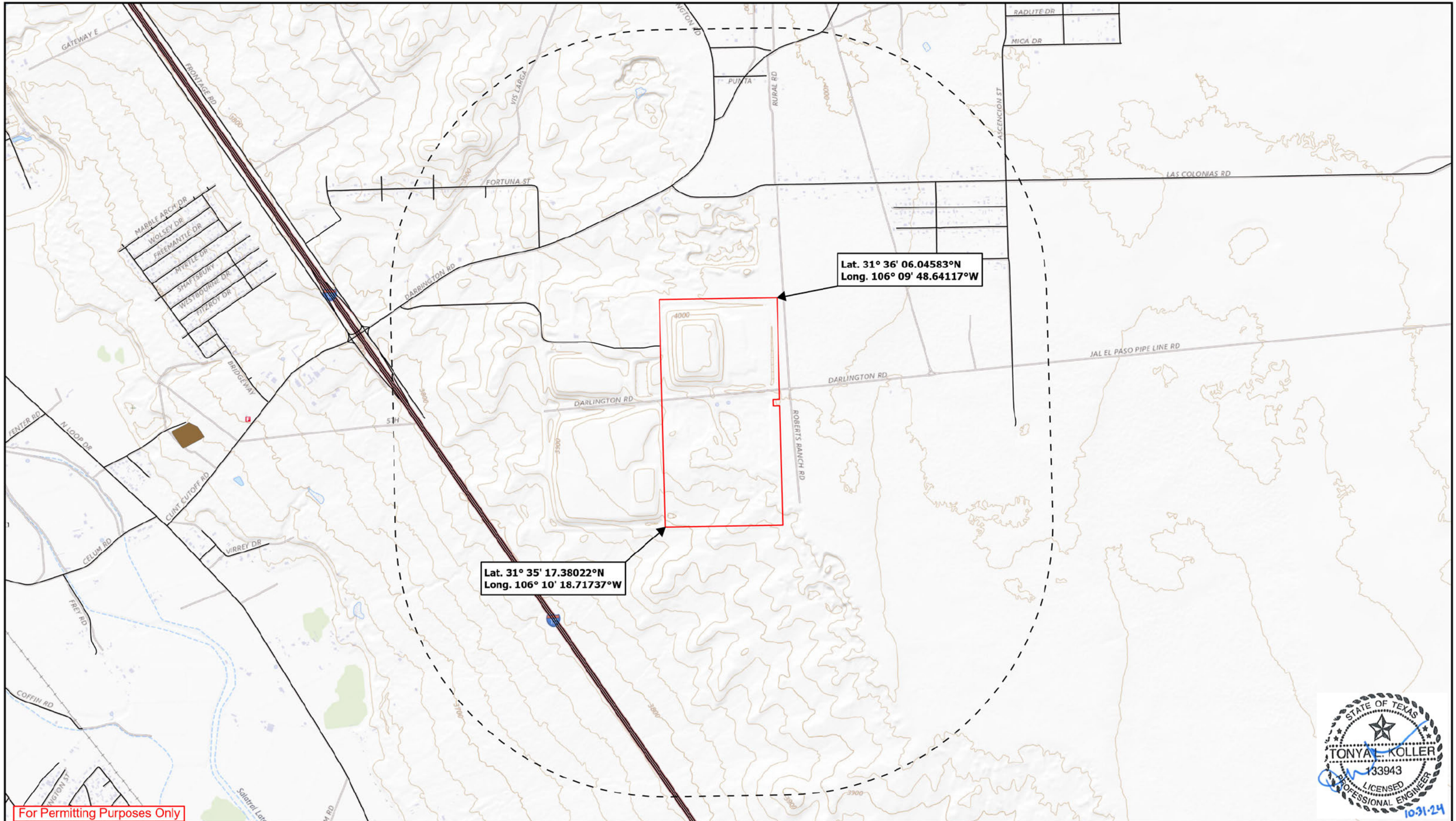
Figure I/II.A.6
USGS 7.5-Minute Map
Greater El Paso Landfill
MSW Auth #2284A
El Paso County, Texas



Notes:
1. Map source: U.S. Geological Survey, 20220517, US Topo 7.5-minute map for Clint, TX, CHH.
2. Roadway Layers sources: Texas Department of Transportation(TxDOT) Roadways, 2023.
3. Facility coordinates source: Boundary Survey, A Portion of Section 16, and 25 Township 4 Block 78. T & P Ry. Co. Survey, El Paso County Texas, 1997.
4. Refer to Figure I/II.A.6 for additional legend items.

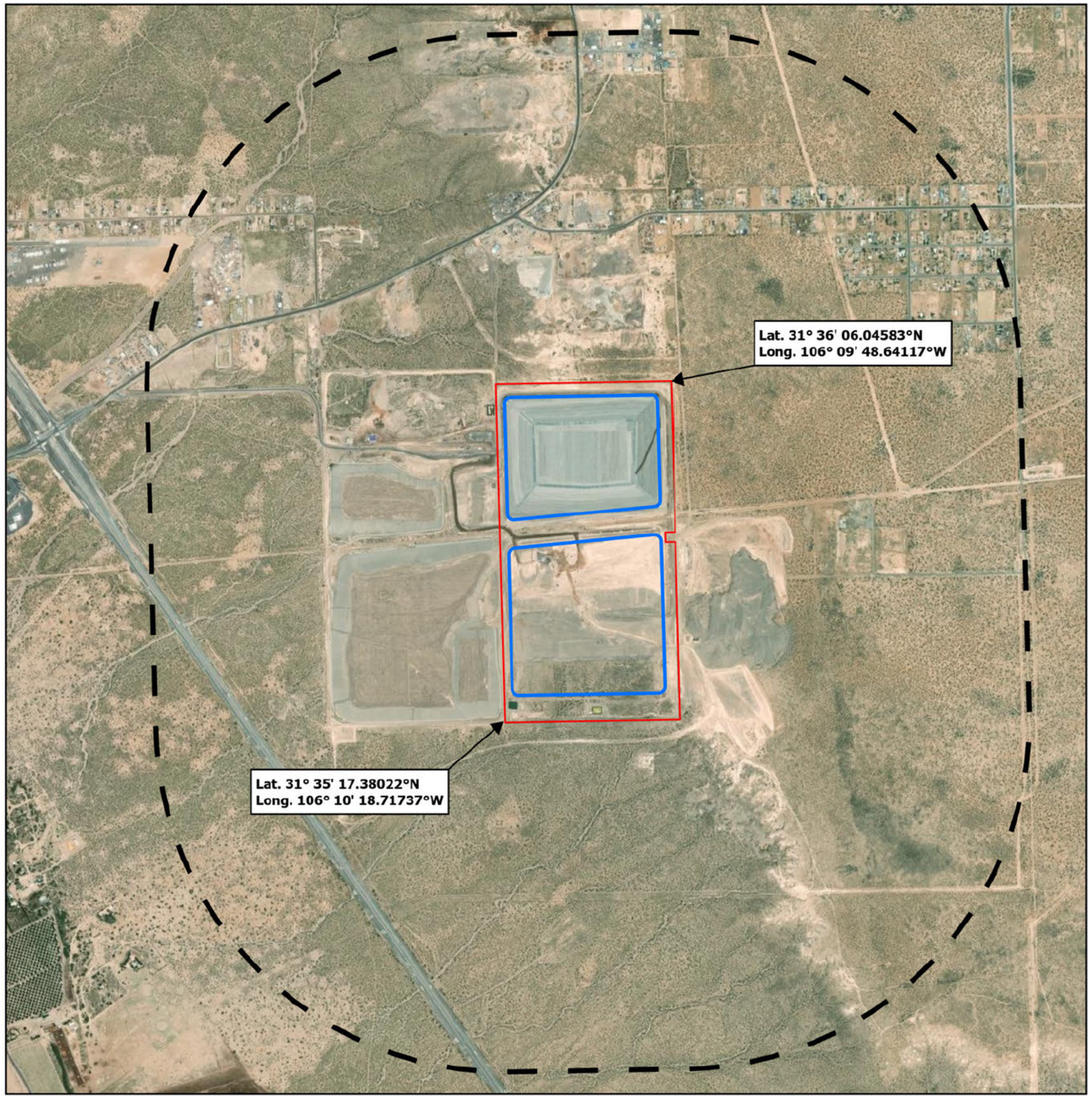
BURNS McDONNELL

Figure I/II.A.7
Detailed Topographic Map
Greater El Paso Landfill
MSW Auth #2284A
El Paso County, Texas

Path: C:\GIS Projects\El Paso\El Paso Figures\El Paso Figures.aprx embillings 11/9/2023

Source: Esri, BMcD, TxDOT, USGS

October 31, 2024 Issued: 11/9/2023



For Permitting Purposes Only

Permitted Disposal Area
1-Mile Project Radius
Property/Permit Boundary

Notes:
1. Facility coordinates source: Boundary Survey, A Portion of Section 16, and 25 Township 4 Block 78. T & P Ry. Co. Survey, El Paso County Texas, 1997.

NORTH
3,000 1,500 0 3,000
Feet

BURNS McDONNELL

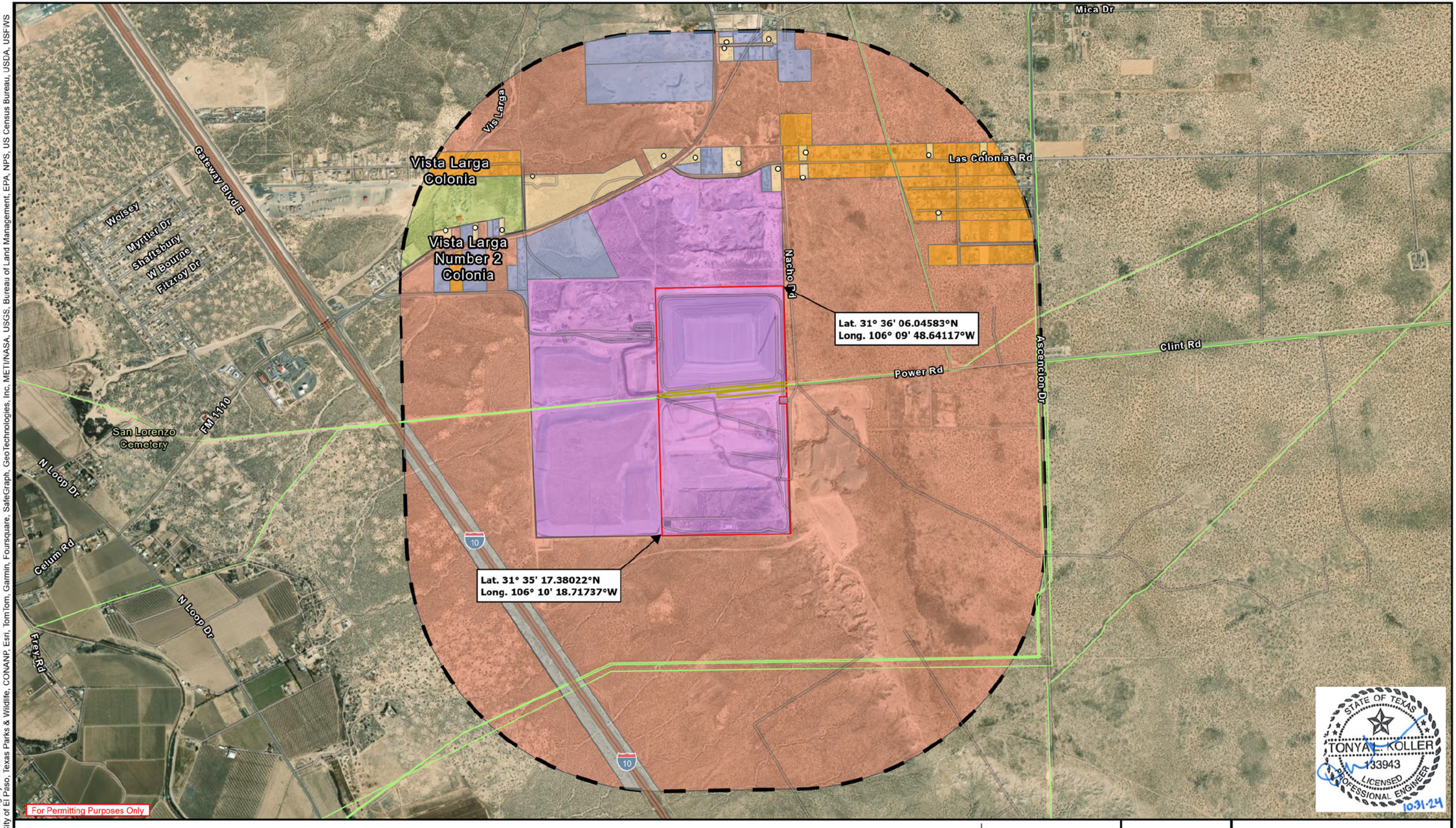
Figure I/II.A.8
Aerial Photograph
Greater El Paso Landfill
MSW Auth #2284A
El Paso County, Texas

STATE OF TEXAS
TONYA L. KOLLER
133943
LICENSED PROFESSIONAL ENGINEER
10.31.24

Path: C:\GIS Projects\El Paso\El Paso Figures\El Paso Figures.aprx embillings 11/9/2023
Service Layer Credits: World Imagery: Maxar

Source:

October 31, 2024 Issued: 11/9/2023



STATE OF TEXAS
TONYA L. KOLLER
133943
LICENSED
PROFESSIONAL ENGINEER
10.31.24

1-Mile Project Radius
Property/Permit Boundary
Commercial Establishment
Pipeline
Easement

Future Land Use
Independent City
Industrial and/or Railyards
Remote

General Land Use
Commercial
Industrial
Interstate
Residential

Notes:
1. No schools, licensed day-care, churches, hospitals, cemeteries, ponds, lakes, recreational areas, archaeology sites, historical sites, or sites with an aesthetic quality within one mile of the site.
2. Future Land use designations obtained from the City of El Paso's GIS Datahub, Future Land Use (2023), accessed on August 8, 2023.
3. Commercial Establishments layer source: Google Maps Imagery, 2023.
4. General Land Use: Inferred from Google Maps Imagery, 2024.
5. Facility coordinates source: Boundary Survey, A Portion of Section 16, and 25 Township 4 Block 78. T & P Ry. Co. Survey, El Paso County Texas, 1997.
6. For Zoning of 'Independent City', see Figure I/II.A.1D.

NORTH
2,500 1,250 0 2,500
Feet

BURNS McDONNELL

Figure I/II.A.9
Land Use Map
Greater El Paso Landfill
MSW Auth #2284A
El Paso County, Texas

October 31, 2024

Source: Esri, BMcD, Google Maps, City of El Paso, TNRIS

Path: C:\GIS Projects\El Paso\El Paso Figures\El Paso Figures.aprx embillings 10/8/2024
Service Layer Credits: World Imagery: Maxar
Hybrid Reference Layer: City of El Paso, Texas Parks & Wildlife, CONANP, Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, US Census Bureau, USDA, USFWS

Issued: 10/8/2024

Lat. 31° 36' 06.04583°N
Long. 106° 09' 48.64117°W

Lat. 31° 35' 17.38022°N
Long. 106° 10' 18.71737°W

For Permitting Purposes Only

0.25 Mile Project Radius
Property/Permit Boundary
Parcels
1 Parcel ID

Notes:
1. Parcel layer source: Texas Geographic Information Office (TxGIO), Land Parcels (2024), accessed October 3, 2024.
2. See Table I/II.A.5T1 for landowner information.
3. Landowner information: El Paso Central Appraisal District (EPCAD), Property Search & Services (2025), accessed October 3, 2024.
3. Facility coordinates source: Boundary Survey, A Portion of Section 16, and 25 Township 4 Block 78. T & P Ry. Co. Survey, El Paso County Texas, 1997.
4. Duplicative Parcel IDs Indicative same landowner.

NORTH
1,000 500 0 1,000
Feet

STATE OF TEXAS
TONYA L. KOLLER
133943
LICENSED PROFESSIONAL ENGINEER
10-31-24

BURNS McDONNELL

Figure I/II.A.10
Land Ownership Map
Greater El Paso Landfill
MSW Auth #2284A
El Paso County, Texas

October 31, 2024

Issued: 10/7/2024

Source: Esri, BMcD, TxGIO

Path: C:\GIS Projects\El Paso\El Paso Figures\El Paso Figures.aprx emblings 10/7/2024
Service Layer Credits: World Imagery: Maxar

LANDOWNER LIST

GREATER EL PASO LANDFILL, MSW AUTHORIZATION #2284A

APPENDIX I/II.A.5T1

1. CITY OF EL PASO
   300 N CAMPBELL ST
   EL PASO TX 79901

2. TEXAS PACIFIC LAND TRUST
   1700 PACIFIC AVE STE 2900
   DALLAS TX 75201

3. MULLEN FAMILY LIMITED PARTNERSHIP
   905 LOMA VERDE DR
   EL PASO TX 79936

4. GARCIA VICTOR H & ISAAC
   2901 ROYAL KNOLL DR
   EL PASO TX 79936

5. MULLEN ANTHONY D
   905 LOMA VERDE DR
   EL PASO TX 79936

6. GANGA PROPERTIES LLC
   1111 CALLE PARQUE DR
   EL PASO TX 79912

7. KASCO VENTURES INC
   PO BOX 64
   EL PASO TX 79941

CITY OF EL PASO
300 N CAMPBELL ST
EL PASO TX 79901

TEXAS PACIFIC LAND TRUST
1700 PACIFIC AVE STE 2900
DALLAS TX 75201

MULLEN FAMILY LIMITED PARTNERSHIP
905 LOMA VERDE DR
EL PASO TX 79936

GARCIA VICTOR H & ISAAC
2901 ROYAL KNOLL DR
EL PASO TX 79936

MULLEN ANTHONY D
905 LOMA VERDE DR
EL PASO TX 79936

GANGA PROPERTIES LLC
1111 CALLE PARQUE DR
EL PASO TX 79912

KASCO VENTURES INC
PO BOX 64
EL PASO TX 79941

STATE OF TEXAS
TONYA E. KOLLER
133943
LICENSED
PROFESSIONAL ENGINEER
10-31-24

Lat. 31° 36' 06.04583°N
Long. 106° 09' 48.64117°W

Lat. 31° 35' 17.38022°N
Long. 106° 10' 18.71737°W

For Permitting Purposes Only

Property/Permit Boundary

Notes:
1. Federal Emergency Management Agency (FEMA)
2. Flood Insurance Rate Map (FIRM)
3. FEMA FIRM Layer source: Panel No. 4802120281B, effective 9/04/1991
5. Facility coordinates source: Boundary Survey, A Portion of Section 16, and 25 Township 4 Block 78. T & P Ry. Co. Survey, El Paso County Texas, 1997.

NORTH
0.4 0.2 0 0.4
Miles

BURNS McDONNELL

Figure I/II.A.11
Effective FEMA FIRM
Greater El Paso Landfill
El Paso County, Texas

Path: C:\GIS Projects\El Paso\El Paso Geology\El Paso Geology.aprx emblillings 11/13/2023
Service Layer Credits:

Source: Esri, BMcD, FEMA

October 31, 2024

Issued: 11/13/2023

APPENDIX I-II.B – FACILITY LAYOUT DRAWING

BROCK & BUSTILLOS INC.
CONSULTING CIVIL ENGINEERS ■ URBAN DESIGNERS ■ LAND SURVEYORS

ROMAN BUSTILLOS, P.E.
President
SERGIO J. ADAME, P.E.
Vice President - Engineering
AARON ALVARADO, R.P.L.S.
Vice President – Surveying
HECTOR MARTINEZ, P.E.
Associate Partner
TBPE Reg. No. F-737
TBPLS Reg. No. 101314-00

December 07, 2023

City of El Paso
Environmental Services
7968 San Paulo Drive
El Paso, Texas 79907

Attn: Alfonso Garcia
Environmental Engineer Associate

Re: Greater El Paso Landfill Elevation Datum Conversion Certification for Landfill Benchmark located at the northeast corner of Tract 6, Block 78, Township 4, Texas and Pacific Railway Company Surveys, East of City of Socorro, El Paso County, Texas.

Dear Mr. Garcia:

Brock and Bustillos, Inc. has provided professional surveying services for the above referenced project. Our services included locating and measuring the horizontal and vertical coordinates of the Landfill Benchmark described as a 3-inch Brass Cap in concrete stamped "City of El Paso-Elev 3991.29 NAVD88-FEB 2006". There is a bolted square plaque next to said Brass Cap with the following stamping: "City of El Paso-Benchmark Updated-Oct. 17, 2007-By Dorado Engineering-Elev. 3986.84-Datum NAVD88". A picture of said Brass Cap and Plaque is shown below.

417 Executive Center Blvd. • El Paso, Texas 79902 • P - (915) 542-4900 • F - (915) 542-2867 • www.brockbustillos.com

The coordinates and elevation observed by Brock & Bustillos, Inc. survey crew is as follows:

Landfill Benchmark (3-inch Brass Cap in concrete):

Latitude=N 31°36'08.0395"
Longitude=W 106°09'48.641"
Northing=10,594,029.88 feet
Easting= 482,320.00 feet
Elevation = 3986.67 feet (NAVD88)
Elevation= 3976.28 feet (COEP)
Delta Elevation Difference= -10.39 feet (NAVD88-10.39 feet=COEP)

The elevation and coordinates of the Landfill Benchmark was measured by our survey crew, on November 20 and 21, 2023 utilizing the AllTerra VRS Network by performing GPS RTK Observations on said Landfill Benchmark on two separate days. The elevation is based on the North American Vertical Datum of 1988 (NAVD88) GEOID18. The City of El Paso (COEP) Elevation shown was determined by utilizing the NGS Coordinate Conversion and Transformation Tool (NCAT) on the NOAA.gov website. The horizontal coordinates are based on the NAD 83 (2011) reference frame and reported on the Texas State Plane Coordinate System, Central Zone 4203.

Please contact me if you have any questions concerning the horizontal and vertical coordinates for the Landfill Benchmark.

Sincerely,

12/07/23

Aaron Alvarado, TX RPLS No. 6223
05100-141-LANDFILL ELEV-DATUM.doc

Greater El Paso Landfill

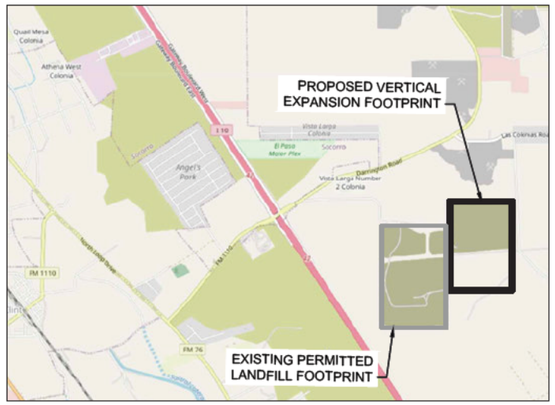
Vertical Expansion Permit Amendment

City of El Paso, TX

MSW Authorization No. 2284A

DECEMBER 2023

BMcD Project No. 155488



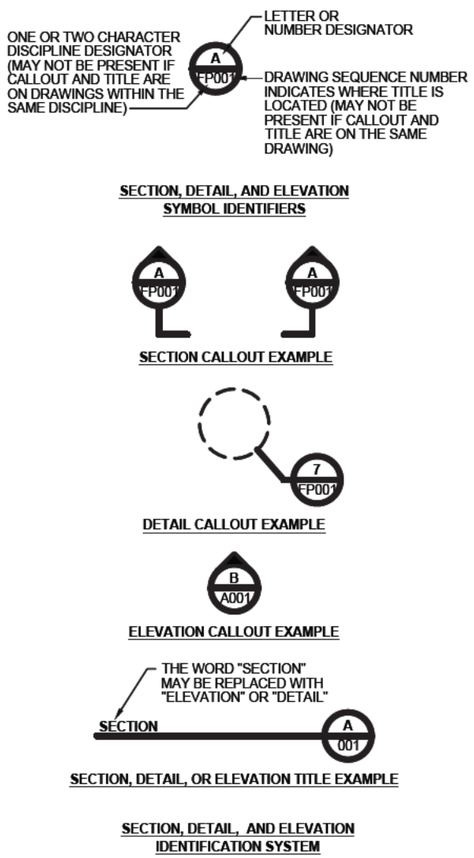
GENERAL LOCATION MAP

0 10000' 20000'
SCALE IN FEET

N

List of Drawings

SHEET INDEX	
DWG NO.	SHEET TITLE
I/II.B.0	SHEET INDEX
I/II.B.1	GENERAL NOTES, LEGEND, AND ABBREVIATIONS
I/II.B.2	EXISTING SITE LAYOUT
I/II.B.3	LANDFILL CELL EXPANSION PLAN
I/II.B.4	WASTE PLACEMENT PHASING PLAN
I/II.B.5	MAXIMUM ELEVATIONS



STATE OF TEXAS
TONYA L. KOLLER
133943
LICENSED PROFESSIONAL ENGINEER
5-16-25

TONYA L. KOLLER P.E.
LICENSE NO. 133943

no.	date	by	ckd	description
0	12/31/23	TMC	TLK	2284A PERMIT MOD
1	5/16/25	AAN	TJS	TCEQ NOD 1

FOR PERMITTING PURPOSES ONLY

BURNS McDONNELL
9400 WARD PARKWAY
KANSAS CITY, MO 64114
816-333-9400
Burns & McDonnell Engineering Co, Inc.
FIRM REG. NO. F-845

COVER - INDEX

PLAN LEGEND

- PROPERTY BOUNDARY
- EXISTING PAVED ROAD
- EXISTING GRAVEL ROAD
- EXISTING/PERMITTED WASTE LIMITS
- SURVEY LIMITS
- EXISTING 2' CONTOUR
- 3930 EXISTING 10' CONTOUR
- EXISTING DRAINAGE PATH
- EXISTING POND
- GROUNDWATER SURFACE CONTOUR
- EXISTING STRUCTURE
- X X EXISTING FENCE
- OHE OHE EXISTING OVERHEAD ELECTRICAL
- UGE UGE EXISTING UNDERGROUND ELECTRICAL
- UGC UGC EXISTING UNDERGROUND COMMUNICATIONS
- G G EXISTING GAS LINE
- EXISTING EASEMENT
- LCP LCP EXISTING LEACHATE PIPE COLLECTION SYSTEM
- FM FM EXISTING LEACHATE FORCE MAIN
- SITE BENCHMARK
- ABANDONED GROUNDWATER MONITORING WELL
- ABANDONED PIEZOMETER
- EXISTING GAS MONITORING PROBE
- EXISTING GROUNDWATER MONITORING WELL
- EXISTING PIEZOMETER
- EXISTING CULVERT
- 3932 DESIGN 2' CONTOUR
- 3930 DESIGN 10' CONTOUR
- LCP LCP FUTURE LEACHATE PIPE COLLECTION SYSTEM
- FM FM FUTURE LEACHATE/CONDENSATE FORCE MAIN
- GCCS GCCS FUTURE POTENTIAL LFG HEADER/LATERAL
- FUTURE POTENTIAL LFG EXTRACTION WELL
- FUTURE GROUNDWATER MONITORING WELL
- FUTURE LFG MONITORING PROBE
- MAXIMUM SEASONAL HIGH GROUNDWATER
- LETDOWN CHUTE
- 1 ORDER OF CELL CONSTRUCTION

DETAIL LEGEND

- GEOMEMBRANE
- xxxxxxxxxxxxxxxxxxxxxxxxx GEOCOMPOSITE
- GEOTEXTILE
- COMPACTED SOIL LINER
- COMPACTED SOIL FINAL COVER/ GENERAL COMPACTED SOIL
- GEOSYNTHETIC CLAY LINER (GCL)
- PROTECTIVE COVER
- PERFORATED PIPE
- CHIMINEY DRAIN/SUMP DRAINAGE ROCK
- SUBGRADE
- VEGETATIVE SOIL
- STORMWATER DETENTION POND AREA

ABBREVIATIONS

AC	ACRE
AMSL	HEIGHT ABOVE MEAN SEA LEVEL
BMcD	BURNS & MCDONNELL
CM	CENTIMETER
DWG	DRAWING
E	EAST/EASTING
EB	EXISTING BORING
EL.	ELEVATION
EX.	EXISTING
FC	FINAL COVER
FT.	FEET
GCCS	GAS COLLECTION AND CONTROL SYSTEM
GCL	GEOSYNTHETIC CLAY LINER
GMP	GAS MONITORING PROBE
HDPE	HIGH-DENSITY POLYETHYLENE
IN.	INCH
INV.	INVERT

ABBREVIATIONS CONT.

K	HYDRAULIC CONDUCTIVITY
LFG	LANDFILL GAS
MIL	1/1,000-INCH
MIN	MINIMUM
MW	MONITORING WELL
N	NORTH / NORTHING
NO.	NUMBER
OZ	OUNCE
OW	OBSERVATION WELL
RCP	REINFORCED CONCRETE PIPE
ROW	RIGHT OF WAY
S	SOUTH
SEC	SECOND
TBC	TO BE CONSTRUCTED
TYP.	TYPICAL
W	WEST
YD	YARD

no.	date	by	ckd	description
0	12/31/23	TMC	TLK	2284A PERMIT MOD

NOTES:

1. GREATER EL PASO LANDFILL EXISTING SITE TOPOGRAPHY (2284A PERMIT AREA) DERIVED FROM ORTHO-PHOTOGRAPHY FROM AN UNMANNED AERIAL SURVEY TIED TO GROUND CONTROL PANELS PROVIDED BY PARKHILL, SMITH & COOPER, AUGUST 28, 2019. TOPOGRAPHY WITHIN CELLS 11 THROUGH 14 COMPLETED WITH GROUND CONTROL POINTS PROVIDED BY THE CITY OF EL PASO, AUGUST 2022. TOPOGRAPHY OUTSIDE OF THE SURVEY EXTENTS WAS OBTAINED FROM THE TEXAS NATURAL RESOURCES INFORMATION SYSTEM, DATED APRIL 2008. SURVEY LIMITS SHOWN ON DRAWING I/II.B.2.
2. THE SURVEY COORDINATES ARE ON THE TEXAS COORDINATE SYSTEM, CENTRAL ZONE 4203, NORTH AMERICAN DATUM OF 1983 (NAD83). HORIZONTAL DATUM IS NAD 1983. VERTICAL DATUM IS NAVD 1988.

STATE OF TEXAS
TONYA L. KOLLER
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10-31-24

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FOR PERMITTING PURPOSES ONLY

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9400 WARD PARKWAY
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816-333-9400
Burns & McDonnell Engineering Co, Inc.
FIRM REG. NO. F-845

date	detailed
DECEMBER 2023	D. KAMBLE
designed	checked
T. CAMMACK	T. KOLLER

EPA TX CITY OF EL PASO

Victoria County, Texas

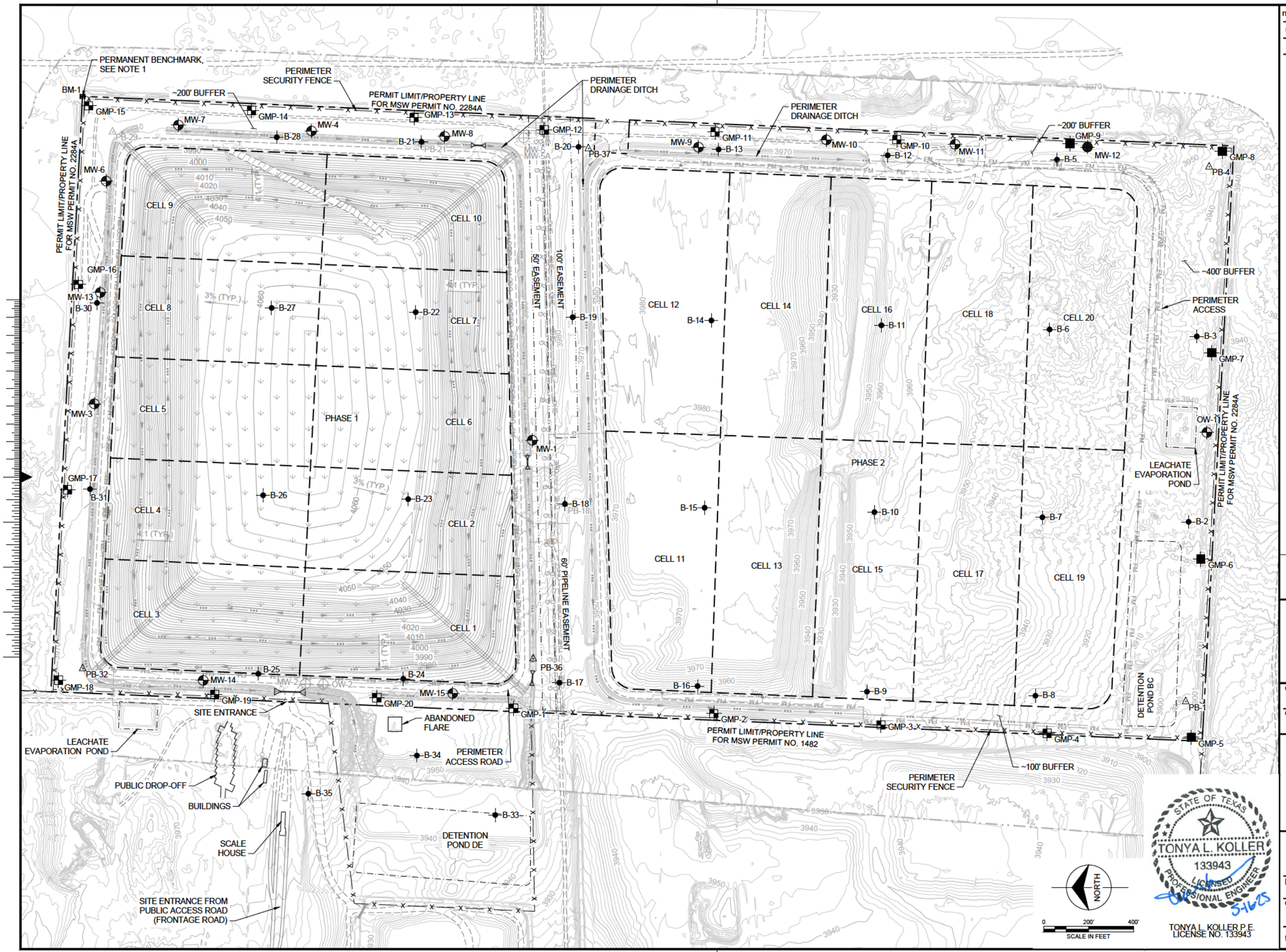
2284A PERMIT AMENDMENT

GENERAL NOTES, LEGEND, AND ABBREVIATIONS

project	contract
155488	-

drawing I/II.B.1 — rev. 0

file I-II.B.1 GENERAL NOTES, LEGEND, AND ABBREVIATIONS.dwg



no.	date	by	ckd	description
0	12/31/23	TMC	TLK	2284A PERMIT MOD
1	5/16/25	AAN	TJS	TCEQ NOD 1

NOTES:

1. PERMANENT BENCHMARK 3" Ø BRASS CAP SET IN CONCRETE (NAD83)
   N: 10,594,029.88 FEET
   E: 482,320.00 FEET
   ELEV:3986.67 FEET (NAVD88)
   LATITUDE: 31.602233
   LONGITUDE: -106.163511
2. INDEX CONTOUR INTERVAL, 2 FEET.
3. GREATER EL PASO LANDFILL EXISTING SITE TOPOGRAPHY (2284A PERMIT AREA) DERIVED FROM ORTHO-PHOTOGRAPHY FROM AN UNMANNED AERIAL SURVEY TIED TO GROUND CONTROL PANELS PROVIDED BY PARKHILL, SMITH & COOPER, AUGUST 28, 2019. TOPOGRAPHY WITHIN CELLS 11 THROUGH 14 COMPLETED WITH GROUND CONTROL POINTS PROVIDED BY THE CITY OF EL PASO, AUGUST 2022. TOPOGRAPHY OUTSIDE OF THE SURVEY EXTENTS WAS OBTAINED FROM THE TEXAS NATURAL RESOURCES INFORMATION SYSTEM, DATED APRIL 2008. SURVEY LIMITS SHOWN ON DRAWING I/II.B.2.
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5. EXISTING TOP OF FINAL COVER SURFACE FOR PHASE 1 PREPARED BY PARKHILL, SMITH & COOPER, INC. AND REPRESENTS DESIGN FINAL COVER ELEVATIONS. CONTOUR INTERVAL IS 2 FEET. PHASE 1 RECEIVED FINAL COVER IN 2021.
6. AT THE TIME OF DRAWING PREPARATION, WASTE PLACEMENT IS CURRENTLY OCCURRING IN CELLS 11-14, WHICH WERE CONSTRUCTED IN 2018.

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Burns & McDonnell Engineering Co, Inc.
FIRM REG. NO. F-845

date	detailed
DECEMBER 2023	D. KAMBLE
designed	checked
T. CAMMACK	T. KOLLER

EPTX CITY OF EL PASO

City of El Paso, Texas

2284A PERMIT AMENDMENT

EXISTING SITE LAYOUT

project	contract
155488	-

drawing I/II.B.2 — rev. 1

file I-II.B.2 EXISTING SITE LAYOUT.dwg

STATE OF TEXAS
TONYA L. KOLLER
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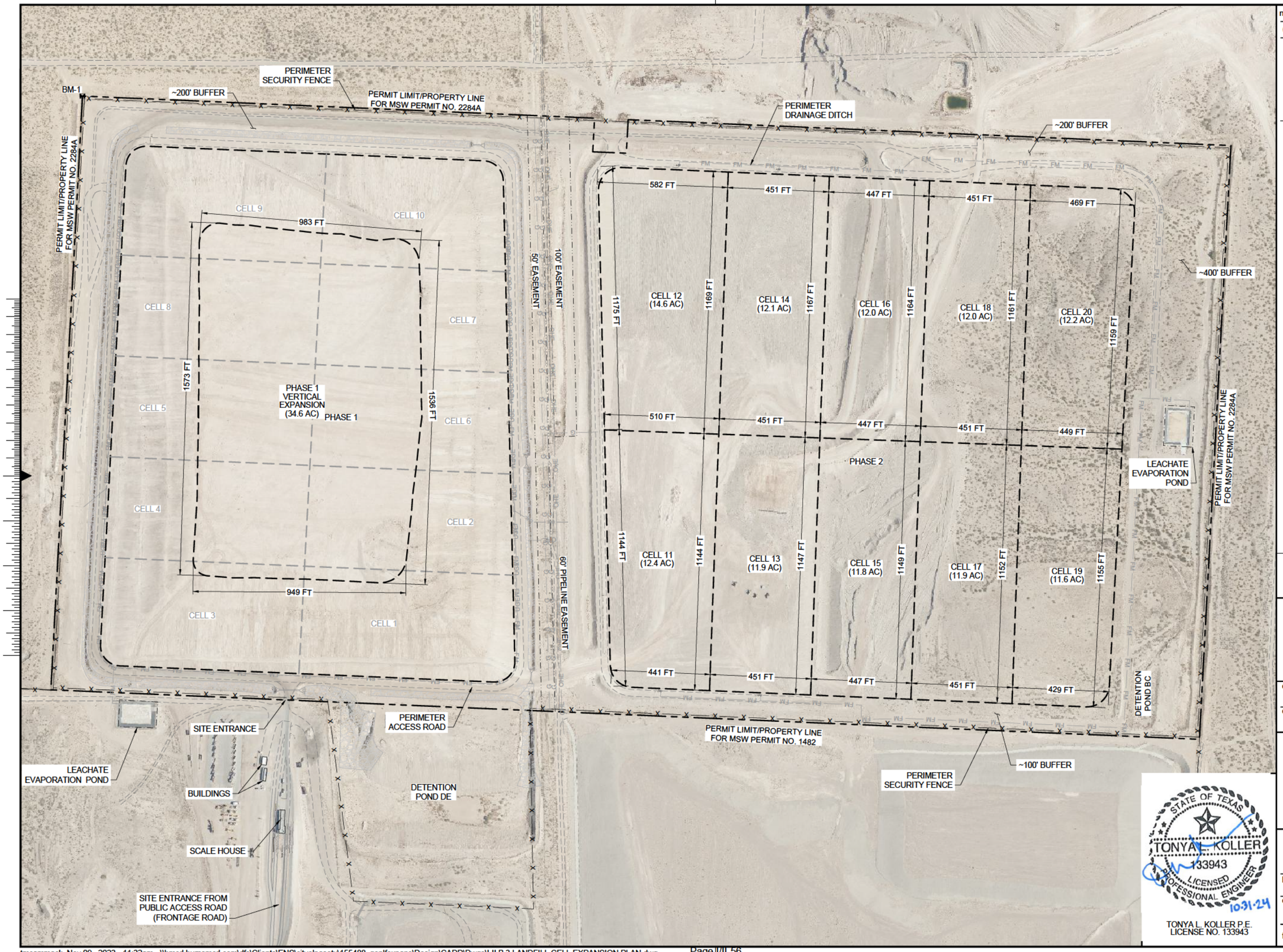
LICENSED PROFESSIONAL ENGINEER
5-16-25

TONYA L. KOLLER P.E.
LICENSE NO. 133943

Scale For Microfilming
Millimeters
Inches



no.	date	by	ckd	description
0	12/31/23	TMC	TLK	2284A PERMIT MOD

NOTES:

1. AERIAL IMAGE SOURCE: 2023 MICROSOFT CORPORATION/MAXAR/ CNES DISTRIBUTION AIRBUS DS.
2. ROAD LOCATIONS ARE BASED ON INFERENCE FROM AERIAL IMAGERY AND ARE APPROXIMATED.

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date	detailed
DECEMBER 2023	D. KAMBLE
designed	checked
T. CAMMACK	T. KOLLER

City of El Paso, Texas

2284A PERMIT AMENDMENT

LANDFILL CELL EXPANSION PLAN

project	contract
155488	-

drawing I/II.B.3 – rev. 0

file I-II.B.3 LANDFILL CELL EXPANSION PLAN.dwg

STATE OF TEXAS
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10-31-24

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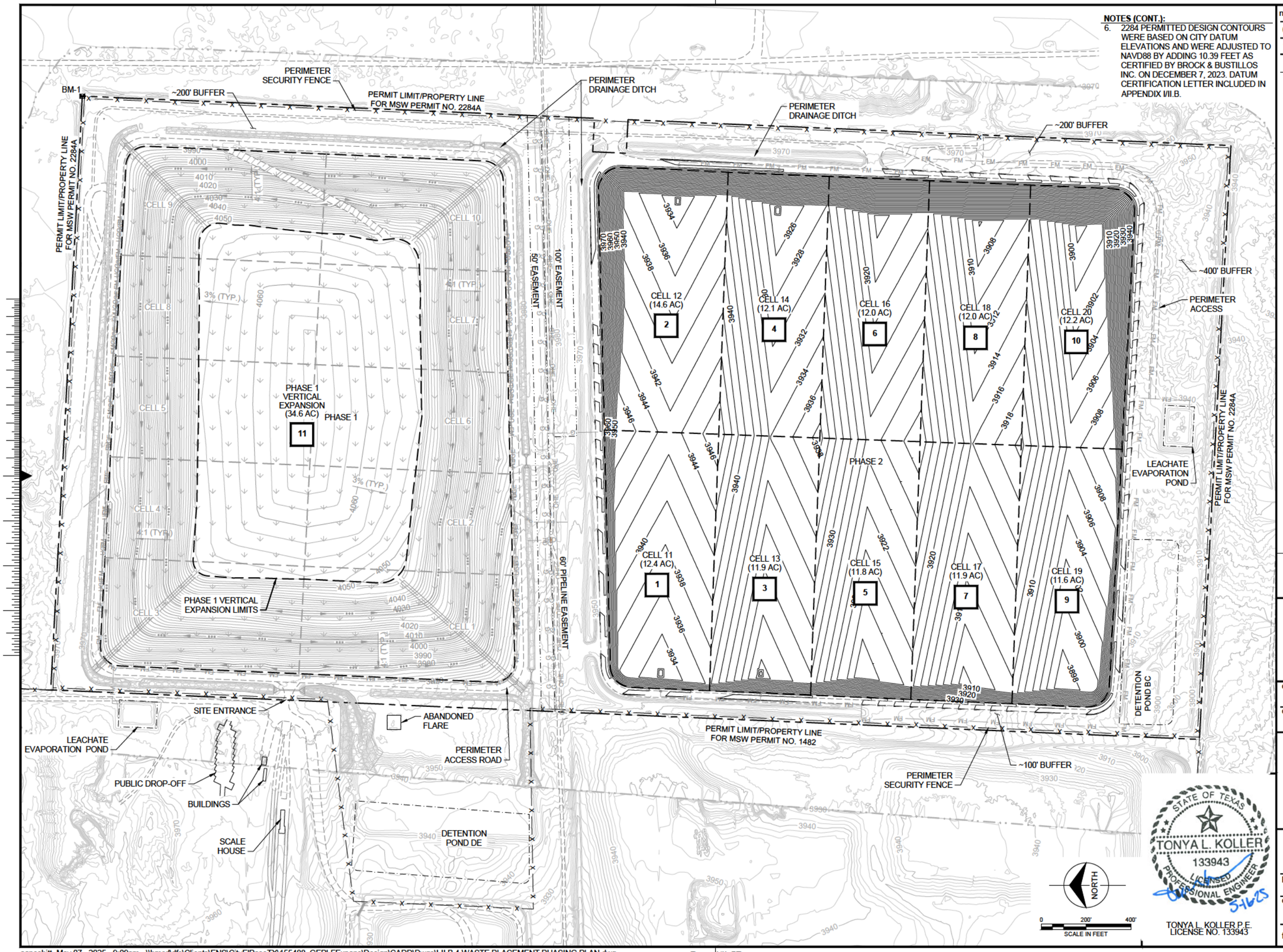

NOTES (CONT.):

6. 2284 PERMITTED DESIGN CONTOURS WERE BASED ON CITY DATUM ELEVATIONS AND WERE ADJUSTED TO NAVD88 BY ADDING 10.39 FEET AS CERTIFIED BY BROCK & BUSTILLOS INC. ON DECEMBER 7, 2023. DATUM CERTIFICATION LETTER INCLUDED IN APPENDIX I/II.B.

no.	date	by	ckd	description
0	12/31/23	TMC	TLK	2284A PERMIT MOD
1	5/16/25	AAN	TJS	TCEQ NOD 1

NOTES:

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5. PHASE 2 DESIGN CONTOURS REPRESENT TOP OF PROTECTIVE COVER. CONTOUR INTERVAL IS 2 FEET.
6. CITY MAY ELECT TO CONSTRUCT MORE THAN ONE CELL AT A TIME (E.G, CELLS 11-14 WERE CONSTRUCTED AT THE SAME TIME).
7. PHASE 1 VERTICAL EXPANSION AND PHASE 2 CELLS 11-20 WILL BE FILLED WITH THE WASTE TYPES IDENTIFIED IN APPENDIX I/II.C - WASTE ACCEPTANCE PLAN.

FOR PERMITTING PURPOSES ONLY

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9400 WARD PARKWAY
KANSAS CITY, MO 64114
816-333-9400
Burns & McDonnell Engineering Co, Inc.
FIRM REG. NO. F-845

date	detailed
DECEMBER 2023	D. KAMBLE
designed	checked
T. CAMMACK	T. KOLLER

EP TX CITY OF EL PASO

City of El Paso, Texas

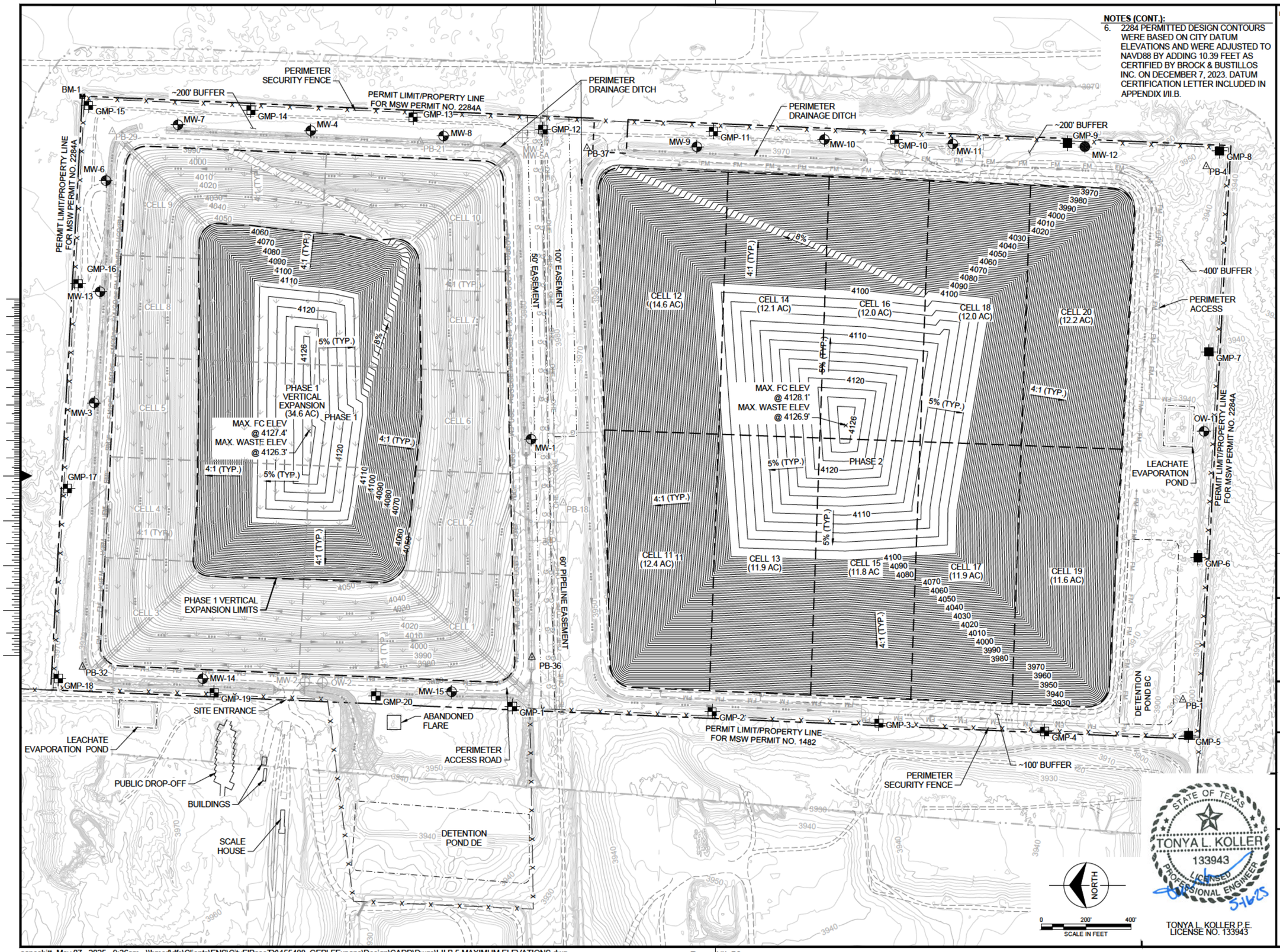
2284A PERMIT AMENDMENT

WASTE PLACEMENT PHASING PLAN

project	contract
155488	-

drawing I/II.B.4 — rev. 1

file I-II.B.4 WASTE PLACEMENT PHASING PLAN.dwg



NOTES (CONT.):

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1	5/16/25	AAN	TJS	TCEQ NOD 1

NOTES:

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5. DESIGN CONTOURS REPRESENT TOP OF FINAL COVER SURFACE FOR PHASE 1 AND PHASE 2. CONTOUR INTERVAL IS 2 FEET.

FOR PERMITTING PURPOSES ONLY

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9400 WARD PARKWAY
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816-333-9400
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date	detailed
DECEMBER 2023	D. KAMBLE
designed	checked
T. CAMMACK	T. KOLLER

City of El Paso, Texas

2284A PERMIT AMENDMENT

MAXIMUM ELEVATIONS

project	contract
155488	-

drawing **I/II.B.5** rev. **1**

file I-II.B.5 MAXIMUM ELEVATIONS.dwg

STATE OF TEXAS
TONYA L. KOLLER
133943
LICENSED PROFESSIONAL ENGINEER
5-16-25

TONYA L. KOLLER P.E.
LICENSE NO. 133943

APPENDIX I-II.C – WASTE ACCEPTANCE PLAN

Texas Commission on Environmental Quality

Waste Acceptance Plan Form
Type I and Type IAE Landfill Facilities

This form is designed to address the requirements for Waste Acceptance Plans in Part II of an application, as required by Title 30 Texas Administrative Code, Chapter 330, §330.61(b)(1). Rules are from Chapter 330 unless otherwise specified. If more space is needed for a line item or table item, include the information on a separate sheet and reference the line or table item.

A. Applicant Information

1. Facility Name: Greater El Paso Landfill
2. MSW Permit No.: 2284A

B. Waste Generation Areas and Population Estimates

Table 1. Areas contributing waste to the facility and estimate of population or population equivalent served by the facility. Values are estimates, not permit limits.

Waste Generation Area	Estimate of Population or Population Equivalent Served in each Area
El Paso County	950,000

Estimated population or population equivalent served by the facility

950,000

C. General Sources and Types of Waste to be Accepted at the Facility

General sources of waste to be received (household, commercial, industrial, etc.).

The general source of waste to be received is household, commercial, and Class 2 and 3 industrial non-hazardous waste.

2. Types of Waste to be Accepted for Disposal at the Facility

a. Indicate whether the following wastes will be accepted for disposal (check "Yes" for will accept or "No" for will not accept).

i. ☑ Yes ☐ No Municipal solid waste [§330.3(88)]

ii. ☑ Yes ☐ No Construction or demolition waste [§330.3(33)]

iii. ☑ Yes ☐ No Brush [§330.3(18)]

iv. ☑ Yes ☐ No Rubbish [§330.3(130)]

v. ☑ Yes ☐ No Used or scrap tires that have been processed (such as by splitting, shredding, quartering or sidewall removal) in a manner acceptable to the executive director [§330.3(130)]

vi. ☑ Yes ☐ No Class 2 nonhazardous industrial solid waste [§330.3(22), §330.173(i)]

vii. ☑ Yes ☐ No Class 3 nonhazardous industrial solid waste [§330.3(23), §330.173(j)]

b. Indicate whether the following special wastes will be accepted for disposal. These wastes must have been or are to be treated and the treated materials have been tested and are certified to contain no free liquids.

i. ☑ Yes ☐ No Municipal wastewater treatment plant sludge. [§330.3(148)(D), §330.171(c)(7)]

ii. ☑ Yes ☐ No Other types of domestic sewage treatment plant sludge [§330.3(148)(D), §330.171(c)(7)]

iii. ☑ Yes ☐ No Municipal water-supply treatment plant sludge. [§330.3(148)(D), §330.171(c)(7)]

iv. ☑ Yes ☐ No Septic tank pumping waste [§330.171(c)(7)]

v. ☑ Yes ☐ No Grease trap waste. [§330.3(59), §330.171(c)(7)]

vi. ☑ Yes ☐ No Grit trap waste [TAC §330.3(60), §330.171(c)(7)]

vii. ☐ Yes ☑ No Waste from commercial or industrial wastewater treatment plants [§330.3(148)(G), §330.171(b)]

viii. ☐ Yes ☑ No Other liquid waste. Explain _____ [§330.171(c)(7)]

ix. Specify other special wastes to be accepted for disposal that are not listed above and for which free liquids may be an issue.

NONE

c. Indicate whether the following Special Wastes will be accepted for disposal.

i. ☑ Yes ☐ No Municipal hazardous waste from conditionally exempt small quantity generators [§330.171(c)(6), §330.3(32)].

ii. ☐ Yes ☑ No Class 1 industrial nonhazardous solid waste (excluding waste that is Class 1 only because of asbestos content). May be accepted only at Type I landfills with a Class 1 cell [§330.3(21), §330.171(b), §330.3(148)(B), §330.173]; may not be accepted at arid exempt [AE] landfills [330.173(a)].

iii. ☐ Yes ☑ No Waste that is Class 1 only because of asbestos content [§330.3(21), §330.171(b), §330.3(148)(B), §330.171(c)(3)(I), 30 TAC §330.171(c)(3)]

iv.	☑ Yes ☐ No	Waste from commercial air pollution control devices [§330.171(b), §330.3(148)(G), §330.331(e)]
v.	☐ Yes ☑ No	Tanks, drums, or containers that were used for shipping or storing any material that has been listed as a hazardous constituent in 40 CFR Part 261, Appendix VII but has not been listed as a commercial chemical product in 40 CFR §261.33(e) or (f) [§330.171(b), §330.3(148)(G)]
vi.	☐ Yes ☑ No	Drugs, other than those contained in normal household waste [§330.171(b), §330.3(148)(J)]
vii.	☑ Yes ☐ No	Contaminated foods, other than those contained in normal household waste [§330.171(b), §330.3(148)(J)]
viii.	☑ Yes ☐ No	Contaminated beverages, other than those contained in normal household waste [§330.171(b), §330.3(148)(J)]
ix.	☑ Yes ☐ No	Empty containers that have been used for pesticide, herbicide, fungicide, or rodenticide, that have been triple-rinsed before receipt at the landfill, are rendered unusable before receipt or on arrival, and are covered by the end of the same working day they are received [§330.171(c)(5)(A)]
x.	☑ Yes ☐ No	Empty containers for which triple-rinsing is not feasible or practical (e.g. paper bags, cardboard containers) that are managed as a municipal hazardous waste from a conditionally exempt small quantity generator or in accordance with requirements for disposal of industrial wastes [§330.171(c)(5)(B), §330.171(c)(6), §330.173]
xi.	☐ Yes ☑ No	Regulated asbestos-containing material (RACM) [40 CFR 261, §330.171(c)(3), §330.3(126)]
xii.	☑ Yes ☐ No	Non-regulated asbestos-containing material (non-RACM) [40 CFR 261, §330.171(c)(4), §330.3(93)]
xiii.	☑ Yes ☐ No	Incinerator ash [§330.3(148)(M), §330.171(b)]
xiv.	☐ Yes ☑ No	Soil contaminated by petroleum products, crude oils, or chemicals in concentrations of greater than 1,500 mg/kg total petroleum hydrocarbons; or contaminated by constituents of concern that exceed the concentrations listed in §335.521(a)(1) [§330.3(148)(N), §330.171(b)(4)] (may be accepted at Type I landfills with Class 1 cells. [§330.331(e)] (Excluded from Type I AE. [§330.173(a)])
xv.	☑ Yes ☐ No	Household-generated used oil filters that have been crushed to less than 20% of original volume or processed by a method other than crushing to remove all free-flowing used oil. The processing method may include (1) having the filter separated into component parts and free-flowing used oil removed from the filter element by compression; (2) having a replaceable filter medium that has been compressed to remove free-flowing used oil; **or** (3) having a housing that has been punctured and the filter drained for at least 24 hours. [§330.171(d)].
xvi.	☐ Yes ☑ No	Waste from oil, gas, and geothermal activities subject to regulation by the Railroad Commission of Texas) [§330.171(b), §330.3(148)(P)]

xvii. ☑ Yes ☐ No Waste generated outside the boundaries of Texas that contains any industrial waste; any waste associated with oil, gas, and geothermal exploration; or any of the special wastes that are indicated in §330.3(148) [§330.171(b), §330.3(148)(Q)]

xviii. ☑ Yes ☐ No Dead animals [§330.171(c)(2)]

xix. ☑ Yes ☐ No Slaughterhouse wastes [§330.171(c)(2)]

xx. ☑ Yes ☐ No Treated medical waste from health care-related facilities. [§330.3(85), §326.75(r)]

xxi. Specify other special wastes to be accepted for disposal that are not listed above:

Other special waste must Request for Authorization to Dispose of Special Waste and receive written authorization from the executive director and comply with 30 TAC 330.171

D. Waste Prohibited from Disposal

The following wastes are prohibited from disposal.

- Any waste not authorized for disposal above, including those for which "No" has been indicated.
- Untreated medical waste. This prohibition may be superseded by the executive director in writing when disposal of untreated medical waste is required to protect human health and the environment from the effects of a natural or man-made disaster. [§330.171(c)(1), §330.3(85)]
- Lead-acid storage batteries. [§330.15(e)(1)]
- Used motor vehicle oil. [§330.15(e)(2)]
- Used oil filters from internal combustion engines except for used oil filters from households that have been processed as described in §330.171(d). [§330.15(e)(3)]
- Whole used or scrap tires. [§330.15(e)(4)]
- Items containing CFCs that have not been handled in accordance with 40 CFR §82.156(f). [§330.15(e)(5)]
- Bulk or noncontainerized liquid waste unless the waste is household waste other than septic waste and as defined by the Paint Filter Test, EPA Method 9095. [§330.15(e)(6), §330.3(81)]
- Containers holding liquids unless: the container is similar in size to those found in household waste, the container is designated to hold liquids for other than storage, **or** the waste is household waste. [§330.15(e)(6), §330.3(81)]
- Regulated hazardous waste [40 CFR §261.3] that is not excluded from regulation as a hazardous waste [40 CFR §261.4(b)] or that was not generated by a conditionally exempt small-quantity generator. [§330.15(e)(7), §330.3(127)]
- Waste that exhibits the characteristics for hazardous waste [40 CFR §261.3] from oil, gas, and geothermal activities subject to regulation by the Railroad Commission of Texas. [§330.15(e)(7)]
- Polychlorinated biphenyl (PCB) wastes, [40 CFR Part 761] unless authorized by the United States Environmental Protection Agency. [§330.15(e)(8)]
- Radioactive materials, [Chapter 336] except as authorized in Chapter 336 or that are subject to an exemption of the Department of State Health Services. [§330.15(e)(9)]

Specify any other wastes to be prohibited for disposal that are not listed above.
Not applicable.

E. Material Recovery

Will the facility recover materials from incoming waste? ☐ Yes ☑ No

If yes, provide a descriptive narrative describing the percentage of incoming waste, if applicable, that must be recovered and its intended use.

Not applicable.

F. Estimated Maximum Annual Waste Acceptance Rate Projected for Five Years [§330.61(b)(1)(C)]

Provide an **estimated** maximum annual waste acceptance rates at the facility, projected for five years. These rates are not permit limitations.

Table 1. Five-Year Projection for Waste Acceptance.

Year	Estimated Maximum Annual Waste Acceptance Rate
2025	520,000 tons/year (1,670 tpd)
2026	530,000 tons/year (1,700 tpd)
2027	540,000 tons/year (1,730 tpd)
2028	550,000 tons/year (1,760 tpd)
2029	560,000 tons/year (1,790 tpd)

G. Storage and Processing Units

Indicate units that will store or process waste at the facility. Describe the wastes that will be stored or processed in these units. Provide the final disposition or use (e.g., landfill disposal, composting) of the processed materials. **Waste storage and processing authorized separately (such as a registered transfer station within the permit boundary of a landfill) should not be included on this form.**

Storage and processing units must be illustrated (or locations described) on site layout figures in Part II of the application.

Examples:

1. Unit: liquid stabilization unit, Purpose: process, Waste Type: liquid waste, Disposition: solidified material to be disposed in a properly authorized landfill; or
2. Unit: grease separation and dewatering unit, Purpose: process, Disposition: water to WWTP and grease to composter or Type I landfill.

Table 1. Waste storage and processing units.

Unit	Purpose	Waste Type Stored or Processed	Final Disposition or Use
	☐Store ☐Process		
	☐Store ☐Process		
	☐Store ☐Process		
	☐Store ☐Process		
	☐Store ☐Process		
	☐Store ☐Process		

H. Prohibited from Processing

The following wastes are prohibited from processing:

- Any wastes not authorized for processing above.
- Lead-acid storage batteries may not be incinerated. [§330.15(e)(1)]
- Used motor vehicle oil may not be incinerated. [§330.15(e)(2)]
- Regulated hazardous waste [40 CFR §261.3] that is not excluded from regulation as a hazardous waste [40 CFR §261.4(b)] or that was not generated by a conditionally exempt small-quantity generator. [§330.15(e)(7), §330.3(127)]

Specify any other wastes to be prohibited for storage or processing that are not listed above.

Not applicable.

I. Special Waste Acceptance Plan [§330.171(b)(2)]

Does this application include an **optional** Special Waste Acceptance Plan?
☑ Yes ☐ No

If yes, please provide its location in the application.

Part IV, Section IV.24.0

J. Limiting Parameters [§330.61(b)(1)]

1. Regulated Hazardous Waste
   MSW landfills may not accept regulated hazardous waste [§330.3(127)] for processing or disposal. The presence or characteristic of any material meeting the definition of a regulated hazardous waste is a limiting parameter for waste disposal or processing.
2. Free Liquids
   The presence of free liquids, as defined by the Paint Filter Test, EPA Method 9095, in waste, but not household waste and not liquid in containers similar in size to those found in household waste, is a limiting parameter for waste disposal. [§330.15(e)(6), §330.3(81)]
3. PCBs
   The presence of polychlorinated biphenyls (PCB) wastes [40 CFR Part 761] unless authorized by the United States Environmental Protection Agency is a limiting parameter for waste disposal or processing. [§330.15(e)(8)]
4. Radioactive Materials
   The presence of radioactive materials [Chapter 336], except as authorized in Chapter 336 or that are subject to an exemption of the Department of State Health Services, is a limiting parameter for waste disposal or processing. [§330.15(e)(9)]
5. Class 1 Solid Waste

   For all Type I AE landfills and for Type I landfills that do not have a Class 1 cell [330.331(e)] or have chosen to excluded Class 1 industrial nonhazardous solid waste, 1,500 mg/kg TPH and the concentrations in 30 TAC §335.521(a)(1) are limiting parameters for waste disposal.
6. Other limitations:

Not applicable.

APPENDIX I-II.D – LEGAL DESCRIPTION

PROPERTY DESCRIPTION

Being a Portion of Sections 16 and 25, Township 4, Block 78, T. & P RY. Co. Survey, El Paso County, Texas and being more particularly described by metes and bounds as follows to wit:

Starting point at a found 2" diameter pipe located at the intersection of Section corners common to sections 24,25,26 and 27, Thence North 00°34'28" West along the section line common to sections 25 & 27 a distance of 2689.87 feet to a set 5/8" diameter rebar this being the TRUE POINT OF BEGINNING.

Thence North 90°00'00" West a distance of 2650.55 feet to a set 5/8" diameter rebar with plastic cap stamped Tx. R.P.L.S. 2449, Roe Engineering L.C.

Thence North 00°34'28" West a distance of 2689.87 feet to a found 1/2" diameter rebar.

Thence North 00°33'54" West a distance of 2435.30 feet to a set 5/8" diameter rebar with plastic cap stamped Tx. R.P.L.S. 2449, Roe Engineering L.C.

Thence South 90°00'00" East a distance of 2650.55 feet to a 3" ø brass cap set in concrete.

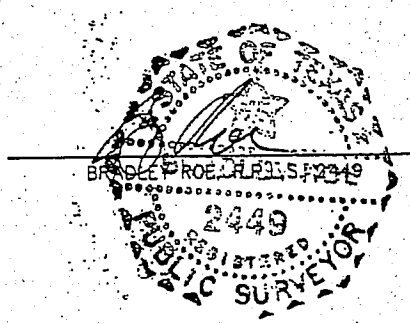
Thence South 00°33'54" West a distance of 2285.30 feet to a found 1/2" diameter rebar.

Thence North 90°00'00" West a distance of 150.00 feet to a set 5/8" diameter rebar with plastic cap stamped Tx. R.P.L.S. 2449, Roe Engineering L.C.

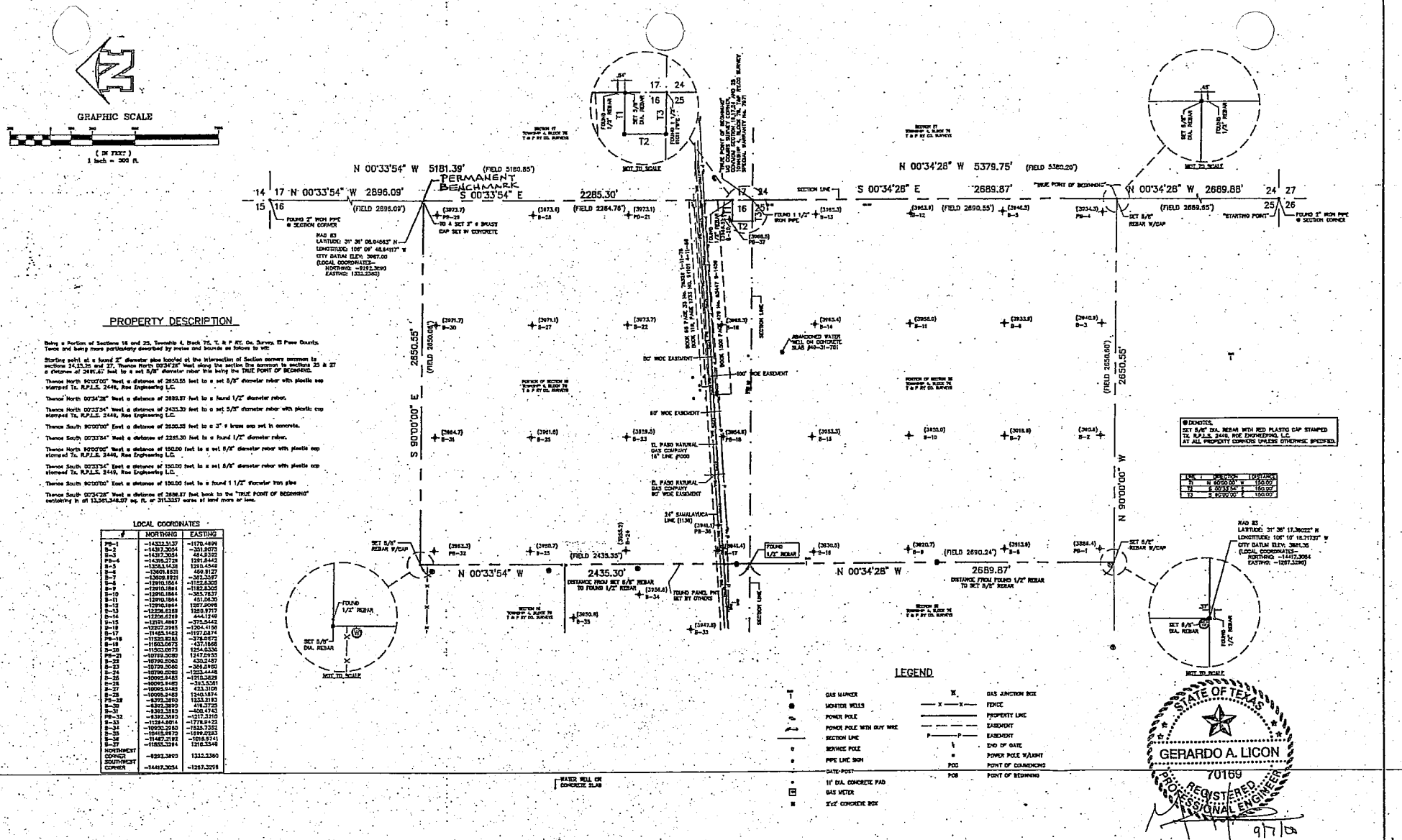
Thence South 00°33'54" East a distance of 150.00 feet to a set 5/8" diameter rebar with plastic cap stamped Tx. R.P.L.S. 2449, Roe Engineering L.C.

Thence South 90°00'00" East a distance of 150.00 feet to a found 1 1/2" diameter iron pipe

Thence South 00°34'28" West a distance of 2689.87 feet back to the "TRUE POINT OF BEGINNING" containing in all 13,561,346.07 sq. ft. or 311.3257 acres of land more or less.



12 April 99



PROPERTY DESCRIPTION

Being a Portion of Sections 16 and 25, Township 4, Block 78, T. & P. RY. Co. Survey, El Paso County, Texas and being more particularly described by metes and bounds as follows to wit:

Starting point at a found 3" diameter pipe located at the intersection of Section corners common to sections 24,25,26 and 27, Thence North 00°34'28" West along the section line common to sections 25 & 27 a distance of 2689.65' feet to a set 5/8" diameter rebar this being the TRUE POINT OF BEGINNING.

Thence North 90°00'00" West a distance of 2650.55 feet to a set 5/8" diameter rebar with plastic cap stamped Tx. R.P.L.S. 2448, Roe Engineering L.C.

Thence North 00°34'28" West a distance of 2689.87 feet to a found 1/2" diameter rebar.

Thence North 00°33'54" West a distance of 2435.30 feet to a set 5/8" diameter rebar with plastic cap stamped Tx. R.P.L.S. 2448, Roe Engineering L.C.

Thence South 90°00'00" East a distance of 2650.55 feet to a 3" x brass cap set in concrete.

Thence South 00°33'54" West a distance of 2285.30 feet to a found 1/2" diameter rebar.

Thence North 90°00'00" West a distance of 150.00 feet to a set 5/8" diameter rebar with plastic cap stamped Tx. R.P.L.S. 2448, Roe Engineering L.C.

Thence South 00°33'54" East a distance of 150.00 feet to a set 5/8" diameter rebar with plastic cap stamped Tx. R.P.L.S. 2449, Roe Engineering L.C.

Thence South 90°00'00" East a distance of 150.00 feet to a found 1 1/2" diameter iron pipe

Thence South 00°34'28" West a distance of 2689.87 feet back to the "TRUE POINT OF BEGINNING" containing in all 13,561,348.07 sq. ft. or 311.3237 acres of land more or less.

● DENOTES SET 5/8" DIA. REBAR WITH RED PLASTIC CAP STAMPED TX. R.P.L.S. 2448, ROE ENGINEERING, L.C. AT ALL PROPERTY CORNERS UNLESS OTHERWISE SPECIFIED.

LINE #	DIRECTION	DISTANCE
T1	N 90°00'00" W	150.00'
T2	S 00°33'54" E	150.00'
T3	S 90°00'00" E	150.00'

LOCAL COORDINATES

#	NORTHING	EASTING
PB-1	-14333.5137	-1170.4896
B-2	-14317.3054	-351.9073
B-3	-14317.3054	464.3192
PB-4	-14316.2728	1291.5442
B-5	-13553.1436	1310.4548
B-6	-13601.8531	459.9127
B-7	-13600.8231	-392.2697
B-8	-12910.1864	-1182.8305
B-9	-12910.1864	-1182.8305
B-10	-12910.1864	-365.7837
B-11	-12910.1864	451.0630
B-12	-12910.1864	1267.8098
B-13	-13228.8288	1280.9717
B-14	-13206.8788	444.1248
B-15	-12191.4867	-375.5442
B-16	-12107.2985	-1204.4158
B-17	-11465.1462	-1197.0874
PB-18	-11325.8285	-372.0672
B-19	-11503.0672	437.1868
B-20	-11503.0673	1254.0336
PB-21	-10788.5080	1247.2953
B-22	-10788.5080	430.2487
B-23	-10788.5080	-384.2980
B-24	-10788.5081	-1203.4426
B-25	-10905.8485	-1210.2828
B-26	-10905.8485	-393.5361
B-27	-10905.8485	423.3108
B-28	-10905.8485	1240.1874
PB-29	-9392.3890	1233.3183
B-30	-9392.3890	416.2723
B-31	-9392.3890	-400.4743
PB-32	-9392.3890	-1217.2210
B-33	-11284.8814	-1778.8423
B-34	-10930.2960	-1525.7352
B-35	-10415.8973	-1699.0283
B-36	-11482.2192	-1018.9741
B-37	-11855.1398	1216.5548
NORTHWEST CORNER	-9292.3890	1332.2380
SOUTHWEST CORNER	-14417.3054	-1267.3298

LEGEND

GAS MARKER; MONITOR WELLS; POWER POLE; POWER POLE WITH GUY WIRE; SECTION LINE; SERVICE POLE; PIPE LINE SIGN; DATE-POST; 11' DIA. CONCRETE PAD; GAS METER; 2'x2' CONCRETE BOX; GAS JUNCTION BOX; FENCE; PROPERTY LINE; EASEMENT; EASEMENT; END OF GATE; POWER POLE W/LIGHT; POINT OF COMMENCING (POC); POINT OF BEGINNING (POB)

NAD 83
LATITUDE: 31° 36' 17.36022" N
LONGITUDE: 106° 10' 18.71737" W
CITY DATUM ELEV. 3861.36
(LOCAL COORDINATES--
NORTHING: -14417.3054
EASTING: -1267.3298)

STATE OF TEXAS
GERARDO A. LICON
70169
PROFESSIONAL REGISTERED ENGINEER
9/7/00

NOTE: The above referenced property is within Zone "D" (Explanation: Area of Minimal Flooding) according to the Federal Emergency Management Agency Flood Insurance Rate Maps, as per Area Community Panel No. 480214 0049 B, dated October 15, 1982.

DATE	REVISIONS	BY
3/8/00	ADDED BENCHMARK DESCRIPTION AND GRAPHIC SCALE	P.C.
7/8/00	REVISIONS AS PER T.N.R.C.C. COMMENTS	J.H.

FILING INFORMATION: CENSUS TRACT: N/A; DISTRICT: N/A; AREA: 35; COUNTY PLAT RECORDS BOOK: N/A; PAGE: N/A; FIELD: J8

SCALE: HOR: 1"=300' VER: N/A; FILE NAME: CUNTI.DWG; W.O. 102397-14; DATE: NOV. 11, 1997; DESIGN BY: R.V.; DRAWN BY: R.V.; CHKD. BY: H.P.; APPD. BY:

CERTIFICATION: BRADLEY ROE, 2449

BOUNDARY SURVEY

PREPARED FOR: CITY OF EL PASO

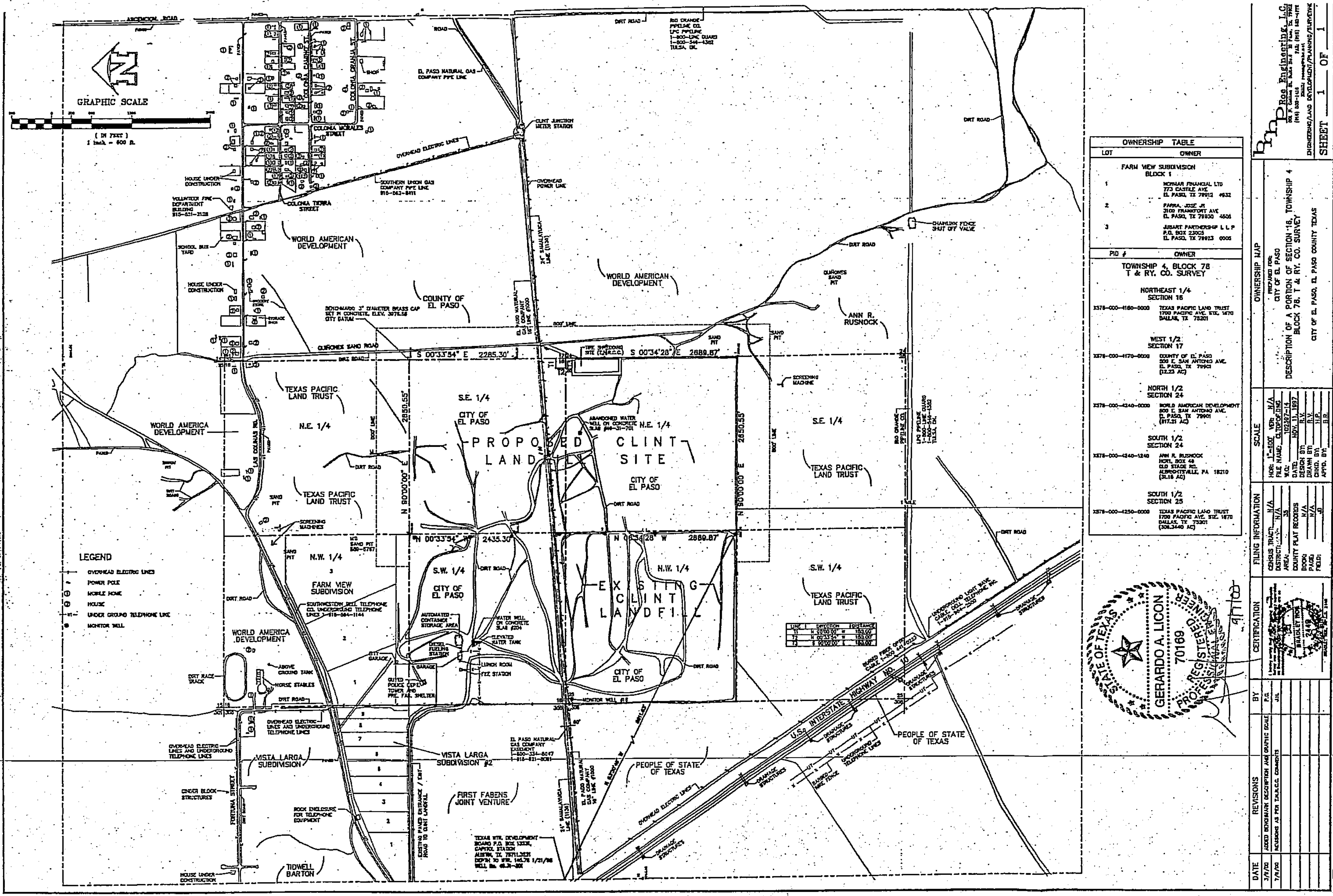
A PORTION OF SECTION 16, AND 25 TOWNSHIP 4 BLOCK 78, T & P RY. CO. SURVEY

EL PASO COUNTY TEXAS

Roe Engineering, L.C.
ENGINEERING/LAND DEVELOPMENT/PLANNING/SURVEYING

SHEET 1 OF 1

PLATE 4


GRAPHIC SCALE
(IN FEET)
OWNERSHIP TABLE
LOT
OWNER
FARM VIEW SUBDIVISION
BLOCK 1
PID #
OWNER
TOWNSHIP 4, BLOCK 78
T & RY. CO. SURVEY
NORTHEAST 1/4
SECTION 16
WEST 1/2
SECTION 17
NORTH 1/2
SECTION 24
SOUTH 1/2
SECTION 24
SOUTH 1/2
SECTION 25
OWNERSHIP MAP
DESCRIPTION OF A PORTION OF SECTION 16, TOWNSHIP 4
BLOCK 78, T. & RY. CO. SURVEY
CITY OF EL PASO, EL PASO COUNTY TEXAS
SHEET 1 OF 1
SCALE
FILING INFORMATION
CERTIFICATION
REVISIONS
DATE
BY
STATE OF TEXAS
GERARDO A. LICON
70169
REGISTERED
PROFESSIONAL ENGINEER
PLATE 5
LEGEND
OVERHEAD ELECTRIC LINES
POWER POLE
MOBILE HOME
HOUSE
UNDER GROUND TELEPHONE LINE
MONITOR WELL
PROPOSED CLINT LAND SITE
EXISTING CLINT LANDFILL
CITY OF EL PASO
TEXAS PACIFIC LAND TRUST
WORLD AMERICAN DEVELOPMENT
WORLD AMERICA DEVELOPMENT
COUNTY OF EL PASO
ANN R. RUSNOCK
FARM VIEW SUBDIVISION
VISTA LARGA SUBDIVISION
VISTA LARGA SUBDIVISION #2
FIRST FABENS JOINT VENTURE
TIDWELL BARTON
PEOPLE OF STATE OF TEXAS
U.S. INTERSTATE HIGHWAY NO. 10
N.E. 1/4
S.E. 1/4
N.W. 1/4
S.W. 1/4
S 00°33'54" E 2285.30'
S 00°34'28" E 2889.87'
N 00°33'54" W 2435.30'
N 00°34'28" W 2889.87'
N 90°00'00" E 2850.55'
N 90°00'00" E 2850.55'
DIRT ROAD
SAND PIT
QUIÑONES SAND ROAD
COLONIA MORALES STREET
COLONIA TIERRA STREET
LAS COLONIAS RD.
FORTUNA STREET
DRAINAGE STRUCTURES
OVERHEAD ELECTRIC LINES

APPENDIX I-II.E – AFFIDAVIT AND APPOINTMENTS

LEGAL AUTHORITY

The Charter of the City of El Paso, Texas was adopted at an election held June 18, 1873. A copy of the first page is included in this Attachment. The City of El Paso, as a home rule municipality, has all of the full power of a local self-government as defined by the Constitution and laws of the State of Texas. A copy of the entire Charter can be viewed in the office of the City Clerk.

CITY OF EL PASO

Mayor

ATTEST:

City Clerk

APPROVED AS TO FORM:

Scott Jerger
Assistant City Attorney

ACKNOWLEDGEMENT

SUBSCRIBED AND SWORN to me on this 2nd day of June _____, 1999, by CARLOS M. RAMIREZ

Name printed: Gloria T. Alvarado
Notary Public in and for
The State of Texas

Seal

OFFICIAL SEAL
GLORIA T. ALVARADO
NOTARY PUBLIC
In and for the State of Texas
My commission expires 05-13-2003

63309
CLINT LANDFILL

CHARTER

ARTICLE I INCORPORATION AND POWERS

Section 1.1. CONTINUING CORPORATE EXISTENCE. The City of El Paso shall continue as a body politic, exercising all powers of local self-government which are or come to be conferred upon constitutional home rule cities in the State of Texas, and will exercise these powers as a municipal corporation, subject to the Constitution and the laws of the State of Texas. Specific mention of particular powers shall not be construed as limiting in any way the general powers granted to the City by this Charter. The corporate limits shall be those which are or may be established lawfully.

Section 1.2. DEFINITIONS. As used in this Charter, the term "laws of Texas" shall include the Constitution and statutes of the State of Texas, the common law as it exists in the State of Texas, and appropriate case law. As used herein, "State" shall mean the State of Texas; "City" shall mean the City of El Paso; "Council" shall mean the Mayor and Representatives of the City of El Paso; and "department" shall mean any City agency, office, bureau or other organizational unit.

Section 1.3. INTERGOVERNMENTAL RELATIONS. Nothing in this Charter shall be construed as a bar upon the consolidation of City departments, either with one another or with agencies of government of the County of El Paso or other political subdivisions within El Paso County. Further, nothing in this Charter shall be construed as a bar upon consolidation between the City and the County.

Section 1.4. PUBLIC UTILITY REGULATION. The City shall have all authority permitted under the laws of Texas to regulate and fix the reasonable rates to be charged by public utility corporations engaged in supplying gas, electricity, water, sewerage or any other convenience or commodity to consumers, provided such rates shall be fixed, in accordance with the applicable laws of Texas, after giving the company an opportunity to be heard. The City shall have access to any company books, records or accounts necessary to exercise this power. Whenever a public utility company, railroad company, telegraph company, irrigation company or any other public corporation has an obligation imposed by franchise or by any lawful order of the City, the City shall cause written notice to be given to an appropriate official in the company stating the act required to be performed and specifying a reasonable time for performance. Failure to comply in timely fashion shall subject the company to such penalty as may be provided by ordinance.

Section 1.5. APPLICATION FOR REMEDY PREREQUISITE TO SUIT AGAINST CITY. No suit shall be instituted against the City unless the claimant shall aver and prove that, previous to filing the original petition, the claim was presented to the Council and the Council failed either to grant or act upon the claim in a timely fashion. This provision shall not apply in instances in which injunction or any other of the extraordinary writs are sought.

ARTICLE II NOMINATIONS AND ELECTIONS

Section 2.1. CITY ELECTIONS.

A. **Regular Elections.** The regular City election shall be held on the first Saturday in May with a run-off elelction to be held on either the last or next to last Saturday in May and all terms of elected officers to commence on the second Tuesday in June.

B. **Officers Elected.** The qualified voters of El Paso shall elect the following officers at each regular election: A Mayor, District Representatives, Judges of the Municipal Courts and, until the election of 1989, a City Tax Collector. Each Representative shall be elected from a district and the Mayor and other officers shall be elected from the City at large. Commencing in 1985, the Judges of the Municipal Courts shall be elected for four year terms and the other officers named

Operator or Principal Executive Officer Designation of Authorized Signatory

I hereby designate Jack Simmons as my representative and hereby authorize said representative to sign any application, submit additional information as may be requested by the Commission; and/or appear for me at any hearing or before the Texas Commission on Environmental Quality in conjunction with this request for a Texas Water Code or Texas Solid Waste Disposal Act permit. I further understand that I am responsible for the contents of this application, for oral statements given by my authorized representative in support of the application, and for compliance with the terms and conditions of any permit which might be issued based upon this application.

Operator or Principal Executive Officer Name: Nicholas Ybarra, P.E.

Email Address: YbarraNN@elpasotexas.gov

Signature: _____ Date: 10-31-24

Notary

SUBSCRIBED AND SWORN to before me by the said Nicholas Ybarra

On this 31 day of October, 2024

My commission expires on the 4 day of May, 2026

_____

Notary Public in and for

El Paso County, Texas

Ashley Porras
My Commission Expires
5/4/2026
Notary ID
133741940

NEWS RELEASE

11/ 13/ 2023

Greater El Paso Landfill Starts Construction Work to Install New Scales

EL PASO, TX—The City of El Paso Environmental Services Department (ESD) will begin work this month to install new scales at the Greater El Paso Landfill to better serve customers.

The approximate $830,000 project is funded through landfill fee. It will include the installation of new truck scales, demolition and removal of two outdated steel deck truck weigh scales, new approach and departure ramps, and associated traffic control devices.

“We are excited to start this capital project to install a modern scale system at the landfill. Once completed it will increase our operational efficiencies, and our customers should experience faster service as we rely on the scale to charge user fees based on weight of materials taken to the site for disposal,” said Environmental Service Director Nick Ybarra.

The project is expected to be completed in summer 2024. The construction schedule may be modified due to weather or unforeseen events.

The landfill serves about 500 customers each day. While the construction work is in progress, customers will be directed to a temporary entrance at the landfill. ESD asks for the public’s patience while the work is in progress.

###

Media contact: Tammy Fonce
Strategic Communications Office
(915) 212-1201

Title Information

Assessed to: City of El Paso	Property Description: Prn. Sec. 16& 25, Block 78,TSP 4,T&P Surveys.	PID#:	CLIENT: RABA-KISTNER CONSULTANTS (SW), INC.

Grantor Address	Grantee Address	Instrument	Instrument Date File Date	Volume Page	Comments (Acreage, Lt/Blk Addresses., Etc.)
STATE OF TEXAS	TRUSTEES OF T&P LAND TRUST	PATENT	11-22-1886 7-2-1887	783/301	SECTION 25
STATE OF TEXAS	GEORGE FRASER, TRUSTEE OF TEXAS PACIFIC LAND TRUST	DED	4-29-81 6-18-81	1183/993	SECTION 16
GEORGE WILSON, TRUSTEE OF TEXAS PACIFIC LAND TRUST	CITY OF EL PASO	SWD	9-01-81 10-08-81	1210/1858	PORTION OF SECTION 16 & 25
JOE CLARK, TRUSTEE OF TEXAS PACIFIC LAND TRUST	CITY OF EL PASO	SWD	3-13-95 3-16-95	2865/1141	PORTION IF SECTION 16 & 25
JOE CLARK, TRUSTEE OF TEXAS PACIFIC LAND TRUST	CITY OF EL PASO	SWD	4-29-96 4-30-96	3044/990	PORTIONS OF SECTION 16 & 25

STATE OF TEXAS §

93814

KNOW ALL MEN BY THESE PRESENTS:

COUNTY OF EL PASO §

THAT WE, W. P. Clements, Jr., Governor of the State of Texas, and Bob Armstrong, Commissioner of the General Land Office of Texas, by virtue of the authority vested in us by Acts 1973, 63rd Legislature, p. 1631, ch. 590 (Article 5421c-13, V.A.T.S.), as amended, and for the consideration hereinafter recited, the sufficiency of which is hereby acknowledged, have GRANTED and CONVEYED, and by these presents do GRANT and CONVEY unto Maurice Meyer, Jr., of the County of New York, State of New York, George C. Fraser, III, of the County of Taylor, State of Texas, and George A. Wilson, of the County of Dallas, State of Texas, as duly elected Trustees of Texas Pacific Land Trust, hereinafter called Grantees, the following described Public Free School Land in El Paso County, Texas, to wit:

Survey	Block	Tsp.	Cert.	Abst.	Original Grantee	Acres
6	77	4	6778	6719	T&P Ry. Co.	640
16	78	4	6874	9400	T&P Ry. Co.	640
18	78	4	6875	9599	T&P Ry. Co.	640
24	77	4	6787	8091	T&P Ry. Co.	640

containing 2,560 acres, more or less; provided, however, that there is reserved and excepted from this conveyance all oil, gas, coal, lignite, uranium and other minerals wherever located and by whatever method recovered, as well as the right to lease such minerals and the right of ingress and egress to explore for and produce the same.

This conveyance is expressly made subject to easements and/or restrictions of record or running with the land.

TO HAVE AND TO HOLD the above described premises, together with all and singular and rights and appurtenances thereto in anywise belonging, unto the said Maurice Meyer, Jr., George C. Fraser, III, and George A. Wilson, Trustees, their successors and assigns forever.

1183-0993

The consid. ion for this conveyance is the convey. by Grantees to the State of Texas of the following described land in El Paso County, Texas, to wit:

Survey	Block	Tsp.	Cert.	Abst.	Original Grantee	Acres
45	77	4	6798	2009	T&P Ry. Co.	640
9	77	5	6804	2015	T&P Ry. Co.	640
11	77	5	6805	2016	T&P Ry. Co.	640
13	77	5	6806	2017	T&P Ry. Co.	640
15	77	5	7026	1605	T&P Ry. Co.	640

containing 3,200 acres of land.

WITNESS OUR HANDS at Austin, Texas, this 24th day of April, 1981.

Bob Armstrong

Bob Armstrong, Commissioner of the General Land Office of Texas

W.P. Clements, Jr.

W.P. Clements, Jr., Governor of the State of Texas

1183-0994

STATE OF TEXAS

COUNTY OF TRAVIS § BEFORE ME, the undersigned authority, a notary public in and for said county and state, on this day personally appeared Bob Armstrong, Commissioner of the General Land Office of the State of Texas, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 29th day of April, A.D., 1981.

Lou. D. Hill

Notary Public, Travis

County, Texas

STATE OF TEXAS §

COUNTY OF TRAVIS § BEFORE ME, the undersigned authority, a notary public in and for said county and state, on this day personally appeared W. P. Clements, Jr., Governor of the State of Texas, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 7 day of MAY, A.D., 1981.

Gloria Turner

Notary Public, Travis

County, Texas

1183-0995

93814

FILED FOR RECORD
EL PASO, TEXAS

81 JUN 18 PM 3:34

STATE OF TEXAS COUNTY OF EL PASO

I hereby certify that this instrument was filed on the date and time stamped hereon by me and was duly recorded in the volume and page of the Official Public Records of Real Property, El Paso County, Texas.

JUN 18 1981

COUNTY CLERK, El Paso County, Texas

1183-0996

Mail to:
TEXAS Pacific Land Trust
Attn: Jim McCaul
2800 Republic National
Bank Tower
Dallas, TEXAS
75201

(CC11-200-1-81)

Special Warranty Deed No. 718

THIS INDENTURE made and entered into this 25th day of June, 19 81, by and between MAURICE MEYER, JR., of the County of New York, State of New York, GEORGE C. FRASER, III, of the County of Taylor, State of Texas, and GEORGE A. WILSON, of the County of Dallas, State of Texas, acting as the duly elected Trustees of Texas Pacific Land Trust, herein called Grantors, and

THE CITY OF EL PASO

of the County of El Paso, State of Texas, Grantee,

WITNESSETH, that said Grantors, for and in consideration of the sum of Ten and No/100 Dollars ($10.00) and other good and valuable consideration, to them in hand paid by said Grantee, the receipt of which is hereby acknowledged, and subject to the reservation and exception hereinafter expressed, have granted, bargained and sold, and by these presents do GRANT, BARGAIN, SELL and CONVEY unto the said THE CITY OF EL PASO, and to its ~~xxxx~~ successors and assigns forever, all that certain tract or parcel of land, in which land The Texas and Pacific Railway Company is the original grantee, situated in the County of El Paso, State of Texas, known and described as follows, to-wit:

Northwest Quarter (NW/4) Section 25, Township 4, Block 78, TEXAS AND PACIFIC RAILWAY COMPANY SURVEYS, Abstract No. 2090, Certificate No. 6879, State Patent No. 447, Volume 97 and the Southwest Quarter (SW/4) Section 16, Township 4, Block 78, containing 320 acres, more or less, TEXAS AND PACIFIC RAILWAY COMPANY SURVEYS

(This is a sale in gross and not by the acre.)

1210-1858

BUT IT IS EXPRESSLY STIPULATED that this conveyance is made subject to previous mineral conveyances and oil and gas leases of record on Grantors expressly retain and reserve to themselves all oil and gas and mineral interests of whatever nature in and under said land not previously conveyed by deed, assignment or mineral lease.

TO HAVE AND TO HOLD the above described premises, together with all and singular the rights, privileges and appurtenances thereto in anywise belonging to the said Grantee, and to its successors and assigns forever, and we do bind ourselves, and our successors and assigns forever to warrant and forever defend all and singular, the said premises to the said Grantee, and to its successors and assigns, against every person lawfully claiming, or to claim the same by, through, or under the Grantors, but not otherwise.

The effective date of this conveyance shall be the 1st day of September, 19 81.

IN WITNESS WHEREOF, we have hereunto set our hands.

Maurice Meyer, Jr.

George C. Fraser, III

George A. Wilson
Trustees of Texas Pacific Land Trust

FILED FOR RECORD
IN MY OFFICE
'81 OCT 8 PM 4:03
COUNTY CLERK, EL PASO COUNTY, TEXAS
DEPUTY

STATE OF TEXAS
COUNTY OF EL PASO
I hereby certify that this instrument was filed on the date and time stamped hereon by me and was duly recorded in the volume and page of the Public Records of Real Property, El Paso County, Texas.
OCT 8 1981
COUNTY CLERK, El Paso County, Texas

69823

STATE OF NEW YORK
COUNTY OF NEW YORK

BEFORE ME, the undersigned authority, a Notary Public in and for the State of New York, County of New York, on this day personally appeared Maurice Meyer, Jr., known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 13 day of July, 19 81.

Helen Christine Jost
Notary Public, in and for New York County, New York

HELEN CHRISTINE JOST
Notary Public, State of New York
No. 31-4672930
Qualified in New York County
Commission Expires March 30, 1982

STATE OF TEXAS
COUNTY OF TAYLOR

BEFORE ME, the undersigned authority, a Notary Public in and for the State of Texas, County of Taylor, on this day personally appeared George C. Fraser, III, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 14 day of July, 19 81.

Notary Public in and for Taylor County, Texas

STATE OF TEXAS
COUNTY OF DALLAS

BEFORE ME, the undersigned authority, a Notary Public in and for the State of Texas, County of Dallas, on this day personally appeared George A. Wilson, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 16th day of July, 19 81.

Notary Public in and for Dallas County, Texas

CATHY FOLMAR
Notary Public for The State of Texas
My Commission expires November 3, 1984

Return to: USLIFE Title Company
250 Thunderbird Drive, Suite 4
El Paso, Texas 79912

1210-1859

95-15440

94-5101
106-5.00
2863/N4

Special Warranty Deed No. 7921

THIS INDENTURE made and entered into this 6th day of February, 19 95, by and between GEORGE C. FRASER III, of the County of Travis, State of Texas, MAURICE MEYER III, of the County of New York, State of New York, and JOE R. CLARK, of the County of Dallas, State of Texas, acting as the duly elected Trustees of Texas Pacific Land Trust, herein called Grantors, and City of El Paso, Two Civic Center Plaza, El Paso, Texas 79901-1196 of the County of El Paso, State of Texas, Grantee,

WITNESSETH, that said Grantors, for and in consideration of the sum of: ----Ten and No/100 Dollars ($10.00) and other good and valuable consideration---- to them in hand paid by said Grantee, the receipt of which is hereby acknowledged, and subject to the reservation and exception hereinafter expressed, have granted, bargained and sold, and by these presents do GRANT, BARGAIN, SELL and CONVEY unto the said City of El Paso, and to its heirs, successors and assigns forever, all that certain tract or parcel of land, in which land The Texas and Pacific Railway Company is the original grantee, situated in the County of El Paso, State of Texas, known and described as follows, to-wit:

Legal description of a tract of land being a portion of Section 16, Township 4, Block 78, T&P Ry. Co. Survey, Abstract No. 9400, Certificate No. 6874, and being more particularly described by metes and bounds as follows:

COMMENCING at a marker being an accepted McCombs survey corner, same being a common corner to Sections 16, 17, 24 and 25, Township 4, Block 78, T&P Ry. Co. Survey; thence West along a line common to Sections 16 and 25 of same a distance of 2,650.55 feet to a 1/2" iron rebar being a common corner to the Northwest Quarter (NW/4) said Section 25, and the Southwest Quarter (SW/4) said Section 16, thence North 00° 33' 54" West along the easterly boundary of the Southwest Quarter (SW/4) of said Section 16, a distance of 775.30 feet to the True Point of Beginning of this tract of land;

THENCE North 00° 33' 54" West along the easterly line of the Southwest Quarter (SW/4) Section 16 a distance of 1,660.00 feet;

THENCE East a distance of 2,650.55 feet to a line common to Sections 16 and 17;

THENCE South 00° 33' 54" East along a line common to Sections 16 and 17, a distance of 1,660.00 feet;

THENCE West a distance of 2,650.55 feet to the Point of Beginning, said tract of land contains 4,399,699.07 square feet or 101.00 acres, more or less.

BUT IT IS EXPRESSLY STIPULATED that this conveyance is made subject to previous mineral conveyances and oil and gas leases of record and the Grantors expressly retain and reserve to themselves all oil and gas and mineral interests of whatever nature in and under said land not previously conveyed by deed, assignment or mineral lease.

AND IT IS EXPRESSLY STIPULATED AND AGREED THAT grantors disclaim all representations and warranties, whether express, implied, or statutory concerning the property described herein, Grantee acknowledges and agrees that the property described herein is conveyed to, and accepted by Grantee, in an "as is" condition with all faults. Grantee has investigated and has knowledge of operative or proposed governmental laws and regulations (including, but not limited to, zoning, environmental, and land use laws and regulations) to which the Property is or may be subject and accepts the Property upon the basis of its review and determination of the applicability and effect of such laws and regulations. Grantee acknowledges that it is accepting this conveyance on the basis of Grantee's own investigation of the physical and environmental conditions of the Property, including its subsurface conditions. Grantee assumes the risk that adverse physical and environmental conditions may not have been revealed by its own investigation and agrees to indemnify and hold Grantors harmless against any claims, actions, causes of actions, demands, rights, costs, expenses or compensation whatsoever, direct or indirect, known or unknown, foreseen or unforeseen, arising out of the current or prior physical and environmental condition of the Property. Grantee further acknowledges that Grantors, their agents and employees and other persons acting on behalf of Grantors have made no representation or warranty of any kind in connection with any matter relating to the condition, value, fitness, use or zoning of the Property upon which Grantee has relied directly or indirectly for any purpose. Grantee hereby waives and releases Grantors, of and from any claims, actions, causes of actions, demands, rights, damages, costs, expenses or compensation whatsoever, direct or indirect, known or unknown, foreseen or unforeseen, which Grantee now has or which may arise in the future on account of or in any way growing out of or connected with the physical or environmental condition of the Property or any law or regulation applicable to it, including but not limited to the Comprehensive Environmental Response, Compensation and Liability Act, 42 U.S.C. Section 9601 et seq. to the extent allowed by Texas State Law,

TO HAVE AND TO HOLD the above described premises, together with all and singular the rights, privileges and appurtenances thereto in anywise belonging to the said Grantee ___, and to its heirs, successors and assigns forever, and we do bind ourselves, and our successors and assigns forever to warrant and forever defend all and singular, the said premises to the said Grantee ___, and to its ___ heirs, successors and assigns, against every person lawfully claiming, or to claim the same by, through, or under the Grantors, but not otherwise.

The effective date of this conveyance shall be the 13th day of March, 1995.

IN WITNESS WHEREOF, we have hereunto set our hands.

George C. Fraser III

Maurice Meyer III

Joe R. Clark
Trustees of Texas Pacific Land Trust

STATE OF TEXAS }
COUNTY OF TRAVIS }

BEFORE ME, the undersigned authority, a Notary Public in and for the State of Texas, County of Travis, on this day personally appeared George C. Fraser III, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 8th day of February, 1995.

BRAD SIBLEY
Notary Public, State of Texas
My Commission Expires
JULY 21, 1998

Notary Public in and for Travis County, Texas

STATE OF NEW YORK }
COUNTY OF NEW YORK }

BEFORE ME, the undersigned authority, a Notary Public in and for the State of New York, County of New York, on this day personally appeared Maurice Meyer III, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 13th day of February, 1995.

Notary Public in and for New York County, New York

HELEN CHRISTINE JOST
Notary Public, State of New York
No. 31-4676990
Qualified in New York County
Commission Expires March 30, 1996

STATE OF TEXAS }
COUNTY OF DALLAS }

BEFORE ME, the undersigned authority, a Notary Public in and for the State of Texas, County of Dallas, on this day personally appeared Joe R. Clark, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 21st day of February, 1995.

Notary Public in and for Dallas County, Texas

95-15440

FILED FOR RECORD
IN MY OFFICE

'95 MAR 16 P3:59

COUNTY CLERK
EL PASO COUNTY, TEXAS

ANY PROVISIONS HEREIN WHICH RESTRICTS THE SALE, RENTAL OR USE OF THE DESCRIBED REAL PROPERTY BECAUSE OF COLOR OR RACE IS INVALID AND UNENFORCEABLE UNDER FEDERAL LAW

STATE OF TEXAS COUNTY OF EL PASO

I hereby certify that this instrument was filed on the date and time stamped hereon by me and was duly recorded in the volume and page of the Official Public Record of Real Property El Paso County, Texas.

MAR 16 1995

EL PASO COUNTY, TEXAS

DOC# 96026524 (2) 96-03 12 106 4 pages 3044/990

CC15-200 (3-91)

Special Warranty Deed No. 7971

THIS INDENTURE made and entered into this 28th day of February, 1996, by and between GEORGE C. FRASER III, of the County of Travis, State of Texas, MAURICE MEYER III, of the County of New York, State of New York, and JOE R. CLARK, of the County of Dallas, State of Texas, acting as the duly elected Trustees of Texas Pacific Land Trust, herein called Grantors, and City of El Paso

2 Civic Center Plaza El Paso, Texas

of the County of El Paso, State of Texas, Grantee,

WITNESSETH, that said Grantors, for and in consideration of the sum of

-----Ten and No/100 Dollars ($10.00) and other good and valuable consideration-----

to them in hand paid by said Grantee, the receipt of which is hereby acknowledged, and subject to the reservation and exception hereinafter expressed, have granted, bargained and sold, and by these presents do GRANT, BARGAIN, SELL and CONVEY unto the said City of El Paso,

and to its heirs, successors and assigns forever, all that certain tract or parcel of land, in which land The Texas and Pacific Railway Company is the original grantee, situated in the County of El Paso, State of Texas, known and described as follows, to-wit:

Legal description of a parcel of land being a portion of Sections 16 and 25, Township 4, Block 78, T&P Ry. Co. Survey, Abstract No. 2090, Certificate State Patent 447, Volume 97 and being more particularly described by metes and bounds as follows:

BEGINNING at a marker being an accepted McCombs survey corner, same being a corner common to Sections 16, 17, 24 and 25, Township 4, Block 78, T&P Ry. Co. Survey; same being the true point of being of this parcel of land;

THENCE South 00° 34' 28" East along a line common to Sections 24 and 25, Township 4, Block 78, T&P Ry. Co. Survey a distance of 2,689.87 feet;

THENCE West a distance of 2,650.55 feet to the Southeast corner of parcel of land deeded to the City of El Paso, Texas by instructment No. 09823, Volume 1210, Page 1858, on October 10, 1981 recorded in the deeds and records of El Paso County, Texas;

THENCE along the East line of a parcel of land deeded to the City of El Paso, Texas by instructment No. 09823, Volume 1210, Page 1858, on October 10, 1981 recorded in the deeds and records of El Paso County, Texas the following:

North 00° 34' 28" West a distance of 2,689.87 feet to 1/2 inch rebar, being a line common to Sections 16 and 25, Township 4, Block 78, T&P Ry. Co. Survey;

North 00° 33' 54" West a distance of 775.30 feet to the Southwest corner of 101.00 acre site;

THENCE East along the South boundary of a 101.00 acre site a distance of 2,650.55 feet to the Southeast corner of same and a line common to Sections 16 and 17, Township 4, Block 78, T&P Ry. Co. Survey;

THENCE South 00° 33' 54" East along a line common to Sections 16 and 17, Township 4, Block 78, T&P Ry. Co. Survey a distance of 775.30 feet to the Point of Beginning, SAVE AND EXCEPT a tract of land 150 feet by 150 feet square out of the southeastern most corner of Section 16, containing .52 acres, more or less, leaving the parcel herein conveyed to be 9,161,648.1 square feet or 210.32 acres, more or less, and being 46,654 acres, more or less, from Section 16 and 163.666 acres, more or less, from Section 25, all as more fully set forth on Exhibit A attached hereto.

BUT IT IS EXPRESSLY STIPULATED that this conveyance is made subject to previous mineral conveyances and oil and gas leases of record and the Grantors expressly retain and reserve to themselves all oil and gas and mineral interests of whatever nature in and under said land not previously conveyed by deed, assignment or mineral lease, taxes for the current year prorated to date and assumed by Grantee.

AND IT IS EXPRESSLY STIPULATED AND AGREED THAT grantors disclaim all representations and warranties, whether express, implied, or statutory concerning the property described herein. Grantee acknowledges and agrees that the property described herein is conveyed to, and accepted by Grantee, in an "as is" condition with all faults. Grantee has investigated and has knowledge of operative or proposed governmental laws and regulations (including, but not limited to, zoning, environmental, and land use laws and regulations) to which the Property is or may be subject and accepts the Property upon the basis of its review and determination of the applicability and effect of such laws and regulations. Grantee acknowledges that it is accepting this conveyance on the basis of Grantee's own investigation of the physical and environmental conditions of the Property, including its subsurface conditions. Grantee assumes the risk that adverse physical and environmental conditions may not have been revealed by its own investigation and agrees to indemnify and hold Grantors harmless against any claims, to the extent allowed by Texas State Law, actions, causes of actions, demands, rights, costs, expenses or compensation whatsoever, direct or indirect, known or unknown, foreseen or unforeseen, arising out of the current or prior physical and environmental condition of the Property. Grantee further acknowledges that Grantors, their agents and employees and other persons acting on behalf of Grantors have made no representation or warranty of any kind in connection with any matter relating to the condition, value, fitness, use or zoning of the Property upon which Grantee has relied directly or indirectly for any purpose. Grantee hereby waives and releases Grantors, of and from any claims, actions, causes of actions, demands, rights, damages, costs, expenses or compensation whatsoever, direct or indirect, known or unknown, foreseen or unforeseen, which Grantee now has or which may arise in the future on account of or in any way growing out of or connected with the physical or environmental condition of the Property or any law or regulation applicable to it, including but not limited to the Comprehensive Environmental Response, Compensation and Liability Act, 42 U.S.C. Section 9601 et seq.

TO HAVE AND TO HOLD the above described premises, together with all and singular the rights, privileges and appurtenances thereto in anywise belonging to the said Grantee ___, and to its heirs, successors and assigns forever, and we do bind ourselves, and our successors and assigns forever to warrant and forever defend all and singular, the said premises to the said Grantee ___, and to its heirs, successors and assigns, against every person lawfully claiming, or to claim the same by, through, or under the Grantors, but not otherwise.

The effective date of this conveyance shall be the 29th day of April, 19 96.

IN WITNESS WHEREOF, we have hereunto set our hands.

George C. Fraser III

Maurice Meyer III

Joe R. Clark
Trustees of Texas Pacific Land Trust

STATE OF TEXAS
NEW YORK
COUNTY OF DALLAS
NEW YORK

BEFORE ME, the undersigned authority, a Notary Public in and for the State of Texas, County of Dallas, on this day personally appeared New York New York George C. Fraser III, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 28th day of February, 19 96.

Helen Christine Jost
Notary Public in and for Dallas County, Texas
New York New York

HELEN CHRISTINE JOST
Notary Public, State of New York
No. 31-4676930
Qualified in New York County
Commission Expires March 30, 19 98

STATE OF NEW YORK
NEW YORK
COUNTY OF NEW YORK
NEW YORK

BEFORE ME, the undersigned authority, a Notary Public in and for the State of New York, County of New York, on this day personally appeared Maurice Meyer III, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 28th day of February, 19 96.

Helen Christine Jost
Notary Public in and for New York County, New York

HELEN CHRISTINE JOST
Notary Public, State of New York
No. 31-4676930
Qualified in New York County
Commission Expires March 30, 1998

STATE OF TEXAS
NEW YORK
COUNTY OF DALLAS
NEW YORK

BEFORE ME, the undersigned authority, a Notary Public in and for the State of Texas, County of Dallas, on this day personally appeared New York New York J. R. Clark, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 28th day of February, 19 96.

Helen Christine Jost
Notary Public in and for Dallas County, Texas
New York New York

HELEN CHRISTINE JOST
Notary Public, State of New York
No. 31-4676930
Qualified in New York County

TEXAS PACIFIC RAILWAY SURVEYS

BLOCK 78, TOWNSHIP 4, PART OF SECTIONS 16 AND 25

Parcel No. 3

Legal description of a parcel of land being a portion of Sections 16 and 25, Block 78, Township 4, Texas and Pacific Railway Surveys, Abstract No 2090, Certificate State Patent 447, Volume 97 and being more particularly described by metes and bounds as follows;

COMMENCING at a marker being an accepted McCombs survey corner, same being a corner common to Sections 16, 17, 24 and 25, Block 78, Township No. 4, Texas and Pacific Railway Surveys same being the TRUE POINT OF BEGINNING of this parcel of land.

THENCE South 00°34'28" East along a line common to Sections 24 and 25, Block 78, Township No. 4, Texas and Pacific Railway Surveys a distance of 2689.87 feet,

THENCE West a distance of 2650.55 feet to the southeast corner of parcel of land deeded to the City of El Paso, Texas by instrument No. 09823, Volume 1210, Page 1858, on October 10, 1981 recorded in the deeds and records of El Paso County, Texas.

THENCE along the east line of a parcel of land deeded to the City of El Paso, Texas by instrument No. 09823, Volume 1210, Page 1858, on October 10, 1981 recorded in the deeds and records of El Paso County, Texas the following:

North 00°34'28" West a distance of 2689.87 feet to ½" rebar, being a line common to Sections 16 and 25, Block 78, Township No. 4, Texas and Pacific Railway Surveys.

North 00°33'54" West a distance of 775.30 feet to the southwest corner of 101.00 acre site.

THENCE East along the south boundary of a 101.00 acre site, a distance of 2650.55 feet to the southeast corner of same and a line common to Sections 16 and 17, Block 78, Township No. 4, Texas and Pacific Railway Surveys,

THENCE South 00°33'54" East along a line common to Sections 16 and 17, Block 78, Township No. 4, Texas and Pacific Railways Surveys a distance of 625.30 feet to the northeast corner of a parcel of land 0.52 acre leased to the U.S. Army;

EXHIBIT A

THENCE along a parcel of land 0.52 acre leased to the U.S. Army the following:

West a distance of 150.00 feet,

South 00°33'54" East a distance of 150.00 feet to a line common to Sections 16 and 25, Block 78, Township 4, Texas and Pacific Railway Surveys,

East a distance of 150.00 feet along a line common to Sections 16 and 25, Block 78, Township 4, Texas and Pacific Railway Surveys to the POINT OF BEGINNING.

Said parcel of land contains 9,161,649.09 square feet or 210.323 acres more or less.

Approved by: _____

Antonio L. [illegible] E., R.P.L.S.
Texas State [illegible] No. 3230

STATE OF TEXAS
SURVEY

2/21/96

By: A. Borrego
Checked by: G. Cedillos, P.E.
Reference: 236303
Date: February 17, 1995
1st Revision: February 26, 1996
/adp/ac

Doc# 96026524
Pages: 4
Date : 04-30-1996
Time : 03:55:05 P.M.
Filed & Recorded in
Official Records
of EL PASO County, TX.
HONORABLE HECTOR ENRIQUEZ, JR
COUNTY CLERK
Rec: $ 15.00

ANY PROVISIONS HEREIN WHICH RESTRICTS THE SALE, RENTAL OR USE OF THE DESCRIBED REAL PROPERTY BECAUSE OF COLOR OR RACE IS INVALID AND UNENFORCEABLE UNDER FEDERAL LAW.

STATE OF TEXAS COUNTY OF EL PASO

I hereby certify that this instrument was filed on the date and time stamped hereon by me and was duly recorded in the volume and page of the Official Public Record of Real Property El Paso County, Texas.

APR 30 1996

EL PASO COUNTY, TEXAS

Return to:
Texas Commission
City of El Paso
& Civic Center Depot
El Paso TX
79901-1196

APPENDIX I-II.F – EVIDENCE OF COMPETENCY

I/II.F Evidence of Competency [30 TAC §330.59(f)]

The City of El Paso (City) has owned and operated several solid waste sites in the State of Texas within the last 10 years. The Greater El Paso Landfill (MSW Authorization No. 2284A) is owned and operated by the Solid Waste Management Department within the City. **Table I/II.F-1** summarizes the Texas solid waste sites that the City has owned or operated within the last ten years.

Table I/II.F-1: Texas Solid Waste Sites Owned or Operated Within the Last Ten Years [30 TAC §330.59(f)(1)]

Site Name	Site Type	Authorization No.	County	Dates of Operation
City of El Paso Clint Landfill	Type I MSW Landfill	1482	El Paso	2/3/1983 – Present
Clint Landfill Public Drop Off Area	Type V Citizen Collection Station	120064	El Paso	3/21/2011 – Present
City of El Paso Landfill	Type I MSW Landfill	729B	El Paso	5/30/1984 – Present
Greater El Paso Landfill	Type I MSW Landfill	2284	El Paso	4/14/2003 – Present
City of El Paso Confederate Citizen Collection Station	Type V Citizen Collection Station	120126	El Paso	10/23/2015 – Present
City of El Paso Delta Transfer Facility	MSW Transfer Station	728	El Paso	8/13/1976 – Present
City of El Paso Delta Transfer Facility	MSW Transfer Station	120019	El Paso	8/13/2008 – 7/30/2015
City of El Paso Doniphan HHW Site	HHW Collection and Processing Site	120017	El Paso	9/25/2008 – Present
City of El Paso Harrison CCS	Type V Citizen Collection Station	120024	El Paso	3/13/2009 – Present
City of El Paso NE Service Center Corral 4	Type V Citizen Collection Station	120018	El Paso	10/21/2008 – Present
City of El Paso Pendale CCS	Type V Citizen Collection Station	120016	El Paso	3/4/2011 – Present

The City of El Paso also operates some routes disposing of waste at the Camino Real Environment Center located at 1000 Camino Real Boulevard, Sunland Park, NM 88063. The facility has been in operation since April 1987.

Table I/II.F-1 and **Table I/II.F-2** summarize all the solid waste sites in all states, territories, or counties in which the City has a direct financial interest.

Table I/II.F-2: All Solid Waste Sites Owner or Operator Has Direct Financial Interest [30 TAC §330.59(f)(2)]

Site Name	Location	Dates of Operation	Regulatory Agency (Name & Address)
Camino Real Environmental Center	1000 Camino Real Blvd Sunland Park, NM 88063	April 1987 – Present	New Mexico Environment Department (1190 St. Francis Drive, Suite N4050, Sante Fe, New Mexico 87505)

The City has maintained and trained its personnel by providing relevant training and short courses. Nicholas N. Ybarra, PE, is the Environmental Services Department Director. He is responsible for managing all solid waste related issues throughout the City. During his daily activities he is assisted by Mr. Alfonso Garcia, Environmental Engineer Associate, and several operation and division supervisors. Table I/II.F-3 provides the list of the principals and supervisors for the Greater El Paso Landfill.

Table I/II.F-3: Principals and Supervisors and Key Personnel [30 TAC §330.59(f)(4)&(5)]

Name	Title	Previous Affiliation	Other Organization
Nicholas N. Ybarra	Environmental Services Department Director	Parkhill, Smith & Cooper, Inc.	SWANA
Cristian A. Benitez	Solid Waste Operations Manager		SWANA
Alfonso Garcia	Environmental Engineer Associate		SWANA
Manuel O. Perez	Solid Waste Landfill Supervisor		

The list of all qualified supervisors and their record of training is presented in Attachment I/II.F.1.

I/II.F.1 Landfill Equipment

Equipment requirements will vary in accordance with the method and scope of activities on the site at any given time. Additional or different types of equipment may be provided as necessary to enhance operational efficiency. Part IV, Section IV.3.2 summarizes the equipment currently used at the facility.

Certificates

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

PO BOX 13087 MC-178 ✦ AUSTIN TEXAS 78711-3087

Pursuant to authorization from the Executive Director of the Texas Commission on Environmental Quality, the Manager of the Operator Licensing Section of the Permitting and Registration Support Division has issued the enclosed MSW OPERATOR certificate and pocket card.

RECEIPT OF PAYMENT

Fee Type: NEW APPLICATION
Date Fee Paid: 11/23/2020
Amount Paid: $ 111.00

TEST SCORE: 92

CONTACT INFORMATION
MUNICIPAL SOLID WASTE LICENSING
(512)239-6719

For general information about licensing visit:
www.tceq.texas.gov/licensing
Pursuant to 30 TAC 30.24(k), you are required to notify the TCEQ of any contact information changes within 10 days of the date the change occurs.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

ALFONSO GARCIA
Is hereby licensed as a
MSW OPERATOR

Class	License Number	Expires
A	SW0007312	03/05/2024

SIGNATURE EXECUTIVE DIRECTOR

TCEQ VIPP Form oce3 (09-07-06)

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Be it known that

ALFONSO GARCIA

has fulfilled the requirements in accordance with the laws of the State of Texas for

CLASS A MSW OPERATOR

License Number: **SW0007312**
Issue Date: **03/05/2021**
Expiration Date: **03/05/2024**

Executive Director
Texas Commission on Environmental Quality

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Be it known that

CRISTIAN A BENITEZ

has fulfilled the requirements in accordance with the laws of the State of Texas for

CLASS A MSW OPERATOR

License Number: **SW0005127**
Issue Date: **08/09/2022**
Expiration Date: **08/05/2025**

Executive Director
Texas Commission on Environmental Quality

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Be it known that

MANUEL OCTAVIO PEREZ

has fulfilled the requirements in accordance with the laws of the State of Texas for

CLASS A MSW OPERATOR

License Number: **SW0007326**
Issue Date: **02/26/2021**
Expiration Date: **02/26/2024**

Executive Director
Texas Commission on Environmental Quality

APPENDIX I-II.G – COORDINATION LETTERS

October 31, 2024

Rob Lowe, Southwest Regional Administrator
Federal Aviation Administration
10101 Hillwood Parkway
Fort Worth, TX 76177-1524

Re: Previously Approved, Existing Type I Landfill Permit Amendment Application for a Solid Waste Landfill Facility Coordination
Greater El Paso Landfill, El Paso, El Paso County, Texas

Dear Mr. Lowe:

On behalf of our client, the City of El Paso, Texas, Burns & McDonnell Engineering Company, Inc. would like to take this opportunity to notify you that we are preparing a major amendment permit application for the existing Municipal Solid Waste (MSW) Landfill, the Greater El Paso Landfill, pending MSW Permit Number 2284A (Landfill), through the Texas Commission of Environmental Quality. The existing Landfill is located approximately 3 miles east of Clint, Texas and approximately 5 miles northwest of Fabens Airport (FAA Identifier: E35) at the address of 2600 Darrington Road, Clint, TX 79928. The permit application is proposing a vertical expansion on the existing Landfill footprint to provide additional capacity. This notification is required by Texas Administrative Code Chapter 330 (30 TAC § 330.61(i)(5)).

In 2000, the Federal Aviation Administration (FAA) studied this Landfill and did not object to its construction. The FAA assigned File No. 20-013TX to the Landfill. FAA correspondence related to this determination is attached for your reference. The permit application can be viewed at the TCEQ's webpage titled, "Pending Application Information: Industrial, Hazardous, and Municipal

Solid Waste Permits". Figure I/II.A.4 in Appendix I/II.A, illustrates the proximity of the Landfill to the nearest airport.

We have filed multiple Form FAA 7460-1 filings for obstruction evaluation/airport airspace analysis for this proposed vertical expansion. Below are the Aeronautical Study Numbers:

1. 2024-ASW-15455-OE
2. 2024-ASW-15456-OE
3. 2024-ASW-15457-OE
4. 2024-ASW-15458-OE
5. 2024-ASW-15459-OE

If you have any comments or concurrence regarding this proposal, please send them electronically to [redacted] Any comments or concurrence will be included in the permit application.

Thank you for your time and assistance. If you have any questions or need any additional information, please contact me at 737-236-0108 or [redacted]

Sincerely,

Burns & McDonnell Engineering Company, Inc.

Jack Simmons, PG
Project Geologist
cc: Tonya Koller, Burns & McDonnell
Nicholas Ybarra, City of El Paso
Cary Westin, City of El Paso

U.S. Department
of Transportation
**Federal Aviation
Administration**

Southwest Region
Arkansas, Louisiana,
New Mexico, Oklahoma,
Texas

Fort Worth, Texas 76193-0000

July 3, 2000

Mr. Arvel. L. Williams, P.E.
Manager, Building and Construction Services
Raba Kistner Consultants, Inc.
7002 Commerce
El Paso, TX 79915

Dear Mr. Williams:

We have reviewed the proposed Type I landfill for the City of El Paso, to be located near Clint,Texas, five miles northwest of the Fabens Airport, as described in your June 28, 2000 letter. We have no objection to the proposal.

This site has been assigned our File No. 20-013TX. Please refer to this number in any future correspondence regarding this site. Thank you for coordinating it with us.

Enclosed is a copy of Federal Aviation Administration (FAA) Advisory Circular 150/5200-33, Hazardous Wildlife Attractants On Or Near Airports, which describes our land-use recommendations with respect to bird hazards.

Sincerely,

Robert W. Hutchins
Airport Safety Programs Manager

Enclosure

Raba Kistner

Project No. AEA96-182-00
June 28, 2000

Raba-Kistner Consultants (SW), Inc.
7002 Commerce, El Paso, TX 79915
(915)778-5233 • FAX (915)779-8301
e-mail:rkcisw@aol.com
www.rkci.com

Federal Aviation Administration
2601 Meacham Blvd.
Ft. Worth, Texas 76137-4298

Attn: Mr. Guillermo Villalobos

Re: Request of Information for
Clint Landfill Permit Application
Clint, El Paso County, Texas

Dear Mr. Villalobos:

Raba-Kistner Consultants (SW), Inc. (RK) would like to inform you that we are in the process of permitting a new landfill area for the City of El Paso. The new area is located east of the existing Clint Landfill in Clint, El Paso County, Texas. Based on our review of the closest airport is the Fabens Airport which is located beyond a 5-mile radius of the proposed new landfill site. Please inform us of any concern that may be related to this development.

We appreciate your assistance in this matter and if you have any questions or need additional information, please feel free to call us at 778-5233.

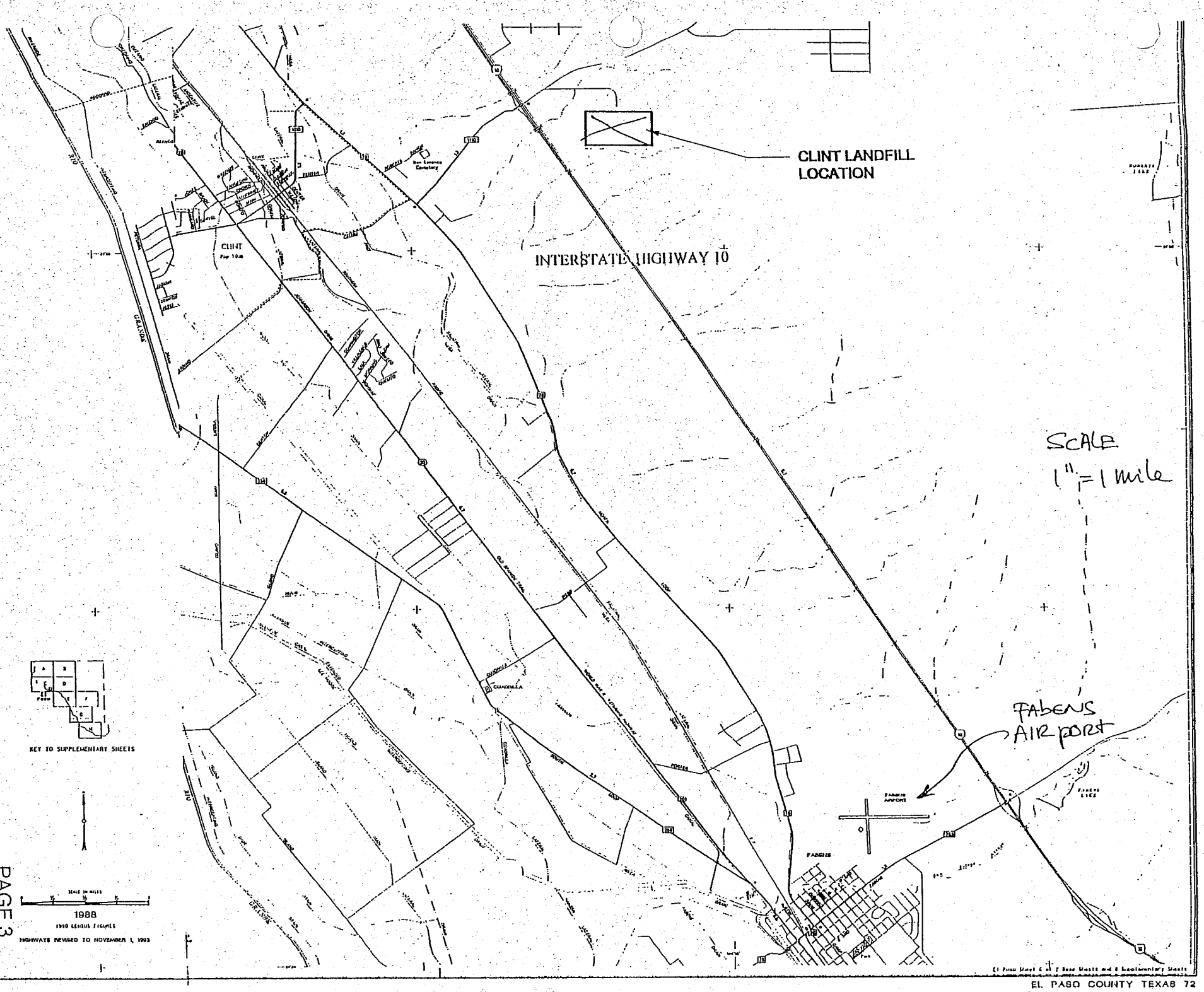
If you have any questions or need additional assistance please call us.

Sincerely,

RABA-KISTNER CONSULTANTS (SW), INC.

Arvel L. Williams, P.E.
Manager
Building and Construction Services

Copies Submitted: Above (1)
H:\DATA\GEO\A96-182 CLINT LANDFILL\TECHNICAL REVIEW\FAA-REQ.DOC


CLINT LANDFILL
LOCATION
INTERSTATE HIGHWAY 10
CLINT
SCALE
1" = 1 mile
FABENS
AIRPORT
KEY TO SUPPLEMENTARY SHEETS
1988
1980 CENSUS FIGURES
HIGHWAYS REVISED TO NOVEMBER 1, 1993
EL PASO COUNTY TEXAS 72

U.S. Department
of Transportation
**Federal Aviation
Administration**

Southwest Region
10101 Hillwood Parkway
Fort Worth, TX 76177

November 14, 2024

Jack Simmons
6200 Bridge Point Pkwy
Building 4, Suite 400
Austin, TX 78730

Dear Mr. Simmons,

This is in response to your October 31, 2024, correspondence concerning a major amendment permit application for the existing Municipal Solid Waste (MSW) Landfill, the Greater El Paso Landfill, pending MSW Permit Number 2284A (Landfill), through the Texas Commission of Environmental Quality. You requested information regarding environmental and land use constraints within the study area.

As set forth in Title 14 of the Code of Federal Regulations Part 77, Objects that Affect the Navigable Airspace, the prime concern of the Federal Aviation Administration is the effect of certain proposed construction on the safe and efficient use of the navigable airspace.

To accomplish this mission, aeronautical studies are conducted based on information provided by sponsors on FAA Form 7460-1, Notice of Proposed Construction or Alteration. If your organization is planning to sponsor any construction or alterations that may affect navigable airspace, you must file FAA Form 7460-1 electronically via: https://oeaaa.faa.gov/oeaaa/external/portal.jsp.

For additional information and assistance, please feel free to contact the Obstruction Evaluation Group via email, OEGroup@faa.gov, at 10101 Hillwood Parkway, Fort Worth, Texas, 76177, or (817) 222-5954.

Sincerely,

ROBERT R LOWE

Digitally signed by ROBERT R LOWE
Date: 2024.11.27 11:46:22 -06'00'

Rob Lowe
Regional Administrator,
Southwest Region
CC: Obstruction Evaluation Group, AJV-A520

Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
10101 Hillwood Parkway
Fort Worth, TX 76177

Aeronautical Study No.
2024-ASW-15455-OE

Issued Date: 10/31/2024

Nick Ybarra
City of El Paso
7968 San Paulo Drive
El Paso, TX 79907

**** THIS IS NOT A DETERMINATION ****

Additional information is required before we can complete an aeronautical study concerning:

Structure:	Existing Municipal Solid Waste Landfill GEPLF
Location:	Clint, TX
Latitude:	31-35-21.70N NAD 83
Longitude:	106-10-17.00W
Heights:	3928 feet site elevation (SE)
	1 feet above ground level (AGL)
	3929 feet above mean sea level (AMSL)

Verify and determine the correct ground elevation for the site. Your notice reports the site elevation to be 3928 feet MSL. However, the 7.5' topographic chart and National Elevation Data (NED) indicates that terrain elevations in the vicinity of the filed coordinates are approximately 3908 feet MSL.

Verify and determine correct overall structure height above ground level (AGL). Enter the total structure height above ground level, including any top mounted appurtenances in whole feet rounded to the next highest foot. The AGL height must not include the site elevation.

See attachment for additional information.

If data is changed as a result of FAA verification, it will be necessary for you to ensure the corrected information is also on file with the FCC (if applicable).

NOTE: IF NO RESPONSE IS RECEIVED WITHIN 30 DAYS OF THE DATE OF THIS LETTER, ACTION WILL BE TAKEN TO TERMINATE THIS AERONAUTICAL STUDY.

If we can be of further assistance, please contact our office at (817) 222-5922, or debbie.cardenas@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2024-ASW-15455-OE.

Signature Control No: 637667257-637691132 (ADD)
Debbie Cardenas
Technician

Attachment(s)
Additional Information

Additional information for ASN 2024-ASW-15455-OE

Please be sure the site elevation (SE) and above ground level (AGL) height is the highest SE and maximum expected AGL height. Temporary equipment used for the construction will require separate studies if they will be taller than the maximum height of the landfill.

Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
10101 Hillwood Parkway
Fort Worth, TX 76177

Aeronautical Study No.
2024-ASW-15456-OE

Issued Date: 10/31/2024

Nick Ybarra
City of El Paso
7968 San Paulo Drive
El Paso, TX 79907

**** THIS IS NOT A DETERMINATION ****

Additional information is required before we can complete an aeronautical study concerning:

Structure:	Existing Municipal Solid Waste Landfill GEPLF
Location:	Clint, TX
Latitude:	31-35-21.60N NAD 83
Longitude:	106-09-51.00W
Heights:	3960 feet site elevation (SE)
	1 feet above ground level (AGL)
	3961 feet above mean sea level (AMSL)

See attachment for additional information.

If data is changed as a result of FAA verification, it will be necessary for you to ensure the corrected information is also on file with the FCC (if applicable).

NOTE: IF NO RESPONSE IS RECEIVED WITHIN 30 DAYS OF THE DATE OF THIS LETTER, ACTION WILL BE TAKEN TO TERMINATE THIS AERONAUTICAL STUDY.

If we can be of further assistance, please contact our office at (817) 222-5922, or debbie.cardenas@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2024-ASW-15456-OE.

Signature Control No: 637667263-637691404 (ADD)
Debbie Cardenas
Technician

Attachment(s)
Additional Information

Additional information for ASN 2024-ASW-15456-OE

Please be sure the site elevation (SE) and above ground level (AGL) height is the highest SE and maximum expected AGL height. Temporary equipment used for the construction will require separate studies if they will be taller than the maximum height of the landfill.

Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
10101 Hillwood Parkway
Fort Worth, TX 76177

Aeronautical Study No.
2024-ASW-15457-OE

Issued Date: 10/31/2024

Nick Ybarra
City of El Paso
7968 San Paulo Drive
El Paso, TX 79907

**** THIS IS NOT A DETERMINATION ****

Additional information is required before we can complete an aeronautical study concerning:

Structure:	Existing Municipal Solid Waste Landfill GEPLF
Location:	Clint, TX
Latitude:	31-35-44.90N NAD 83
Longitude:	106-09-51.40W
Heights:	3980 feet site elevation (SE)
	1 feet above ground level (AGL)
	3981 feet above mean sea level (AMSL)

Verify and determine correct overall structure height above ground level (AGL). Enter the total structure height above ground level, including any top mounted appurtenances in whole feet rounded to the next highest foot. The AGL height must not include the site elevation.

See attachment for additional information.

If data is changed as a result of FAA verification, it will be necessary for you to ensure the corrected information is also on file with the FCC (if applicable).

NOTE: IF NO RESPONSE IS RECEIVED WITHIN 30 DAYS OF THE DATE OF THIS LETTER, ACTION WILL BE TAKEN TO TERMINATE THIS AERONAUTICAL STUDY.

If we can be of further assistance, please contact our office at (817) 222-5922, or debbie.cardenas@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2024-ASW-15457-OE.

Signature Control No: 637667277-637691675 (ADD)
Debbie Cardenas
Technician

Attachment(s)
Additional Information

Additional information for ASN 2024-ASW-15457-OE

Please be sure the site elevation (SE) and above ground level (AGL) height is the highest SE and maximum expected AGL height. Temporary equipment used for the construction will require separate studies if they will be taller than the maximum height of the landfill.

Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
10101 Hillwood Parkway
Fort Worth, TX 76177

Aeronautical Study No.
2024-ASW-15458-OE

Issued Date: 10/31/2024

Nick Ybarra
City of El Paso
7968 San Paulo Drive
El Paso, TX 79907

**** THIS IS NOT A DETERMINATION ****

Additional information is required before we can complete an aeronautical study concerning:

Structure:	Existing Municipal Solid Waste Landfill GEPLF
Location:	Clint, TX
Latitude:	31-35-43.10N NAD 83
Longitude:	106-10-17.30W
Heights:	3955 feet site elevation (SE)
	1 feet above ground level (AGL)
	3956 feet above mean sea level (AMSL)

Verify and determine the correct ground elevation for the site. Your notice reports the site elevation to be 3955 feet MSL. However, the 7.5' topographic chart and National Elevation Data (NED) indicates that terrain elevations in the vicinity of the filed coordinates are approximately 3943 feet MSL.

Verify and determine correct overall structure height above ground level (AGL). Enter the total structure height above ground level, including any top mounted appurtenances in whole feet rounded to the next highest foot. The AGL height must not include the site elevation.

See attachment for additional information.

If data is changed as a result of FAA verification, it will be necessary for you to ensure the corrected information is also on file with the FCC (if applicable).

NOTE: IF NO RESPONSE IS RECEIVED WITHIN 30 DAYS OF THE DATE OF THIS LETTER, ACTION WILL BE TAKEN TO TERMINATE THIS AERONAUTICAL STUDY.

If we can be of further assistance, please contact our office at (817) 222-5922, or debbie.cardenas@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2024-ASW-15458-OE.

Signature Control No: 637667297-637691901 (ADD)
Debbie Cardenas
Technician

Attachment(s)
Additional Information

Please be sure the site elevation (SE) and above ground level (AGL) height is the highest SE and maximum expected AGL height. Temporary equipment used for the construction will require separate studies if they will be taller than the maximum height of the landfill.

Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
10101 Hillwood Parkway
Fort Worth, TX 76177

Aeronautical Study No.
2024-ASW-15455-OE

Issued Date: 12/02/2024

Nick Ybarra
City of El Paso
7968 San Paulo Drive
El Paso, TX 79907

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Existing Municipal Solid Waste Landfill GEPLF
Location:	Clint, TX
Latitude:	31-35-21.70N NAD 83
Longitude:	106-10-17.00W
Heights:	3928 feet site elevation (SE) 1 feet above ground level (AGL) 3929 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/ lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M Change 1.

This determination expires on 06/02/2026 unless:

(a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
(b) extended, revised, or terminated by the issuing office.
(c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO

SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (817) 222-5933, or andrew.hollie@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2024-ASW-15455-OE.

Signature Control No: 637667257-640664582 (DNE)
Andrew Hollie
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2024-ASW-15455-OE

Vertical expansion of existing landfill. Landfill studied by FAA in 2000, assigned File No. 20-013TX. No prior ASN found.

TOPO Map for ASN 2024-ASW-15455-OE

Sectional Map for ASN 2024-ASW-15455-OE

Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
10101 Hillwood Parkway
Fort Worth, TX 76177

Aeronautical Study No.
2024-ASW-15456-OE

Issued Date: 12/02/2024

Nick Ybarra
City of El Paso
7968 San Paulo Drive
El Paso, TX 79907

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Existing Municipal Solid Waste Landfill GEPLF
Location:	Clint, TX
Latitude:	31-35-21.60N NAD 83
Longitude:	106-09-51.00W
Heights:	3960 feet site elevation (SE) 1 feet above ground level (AGL) 3961 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/ lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M Change 1.

This determination expires on 06/02/2026 unless:

(a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
(b) extended, revised, or terminated by the issuing office.
(c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO

SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (817) 222-5933, or andrew.hollie@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2024-ASW-15456-OE.

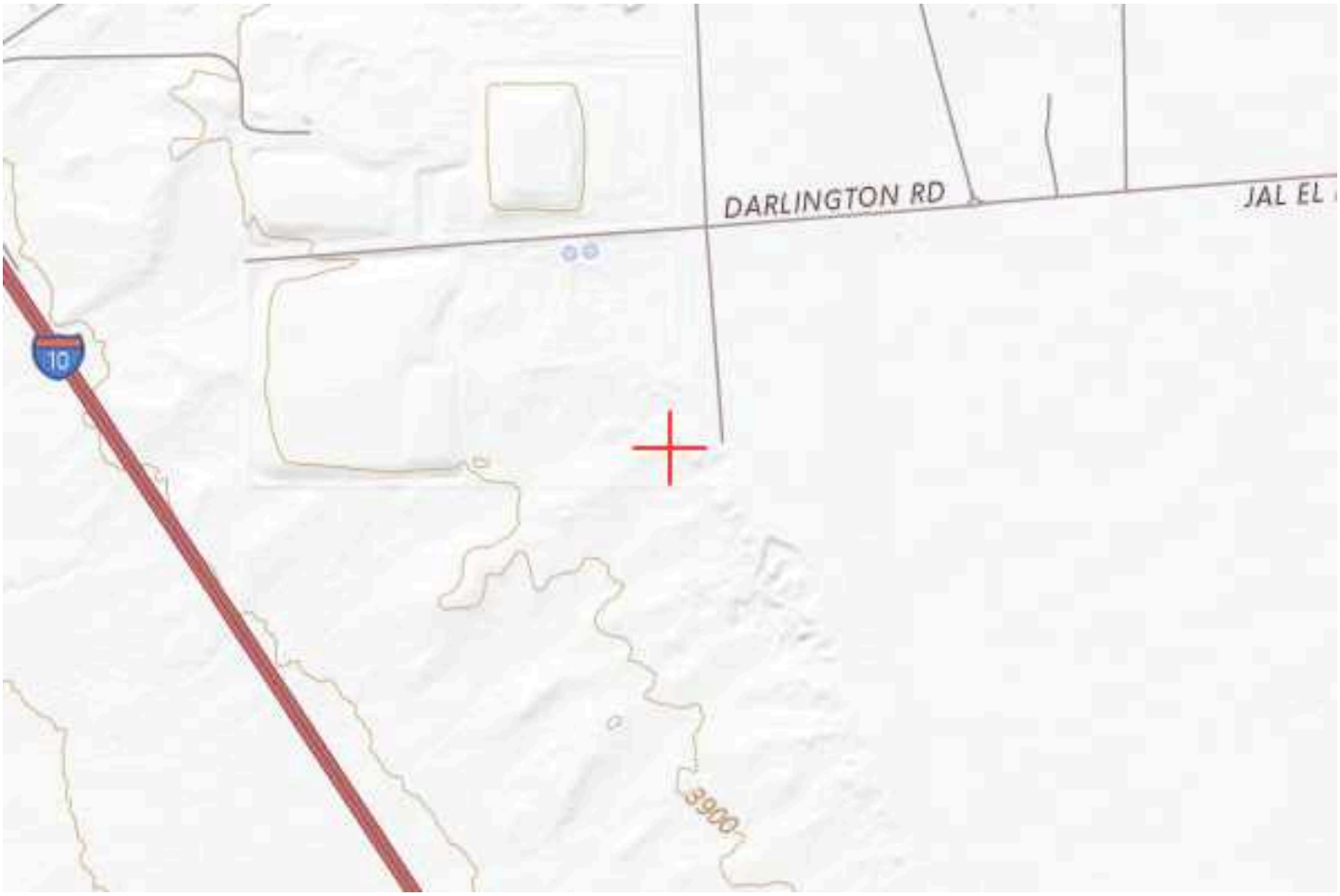
Signature Control No: 637667263-640664583 (DNE)
Andrew Hollie
Specialist

Attachment(s)
Case Description
Map(s)

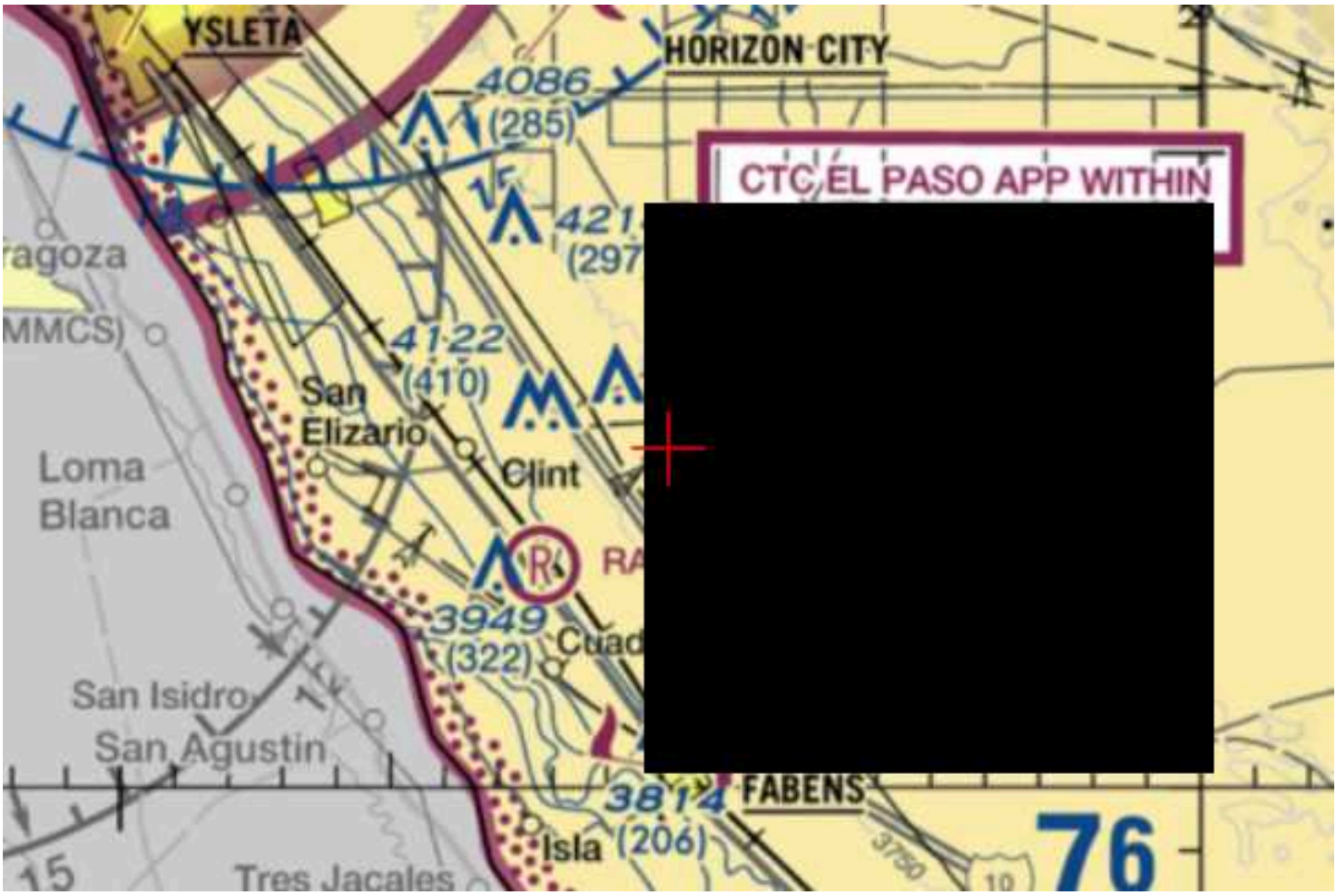
Case Description for ASN 2024-ASW-15456-OE

Vertical expansion of existing landfill. Landfill studied by FAA in 2000, assigned File No. 20-013TX. No prior ASN found.

TOPO Map for ASN 2024-ASW-15456-OE



Sectional Map for ASN 2024-ASW-15456-OE



Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
10101 Hillwood Parkway
Fort Worth, TX 76177

Aeronautical Study No.
2024-ASW-15457-OE

Issued Date: 12/02/2024

Nick Ybarra
City of El Paso
7968 San Paulo Drive
El Paso, TX 79907

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Existing Municipal Solid Waste Landfill GEPLF
Location:	Clint, TX
Latitude:	31-35-44.90N NAD 83
Longitude:	106-09-51.40W
Heights:	3980 feet site elevation (SE) 1 feet above ground level (AGL) 3981 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/ lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M Change 1.

This determination expires on 06/02/2026 unless:

(a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
(b) extended, revised, or terminated by the issuing office.
(c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO

SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (817) 222-5933, or andrew.hollie@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2024-ASW-15457-OE.

Signature Control No: 637667277-640664585 (DNE)
Andrew Hollie
Specialist

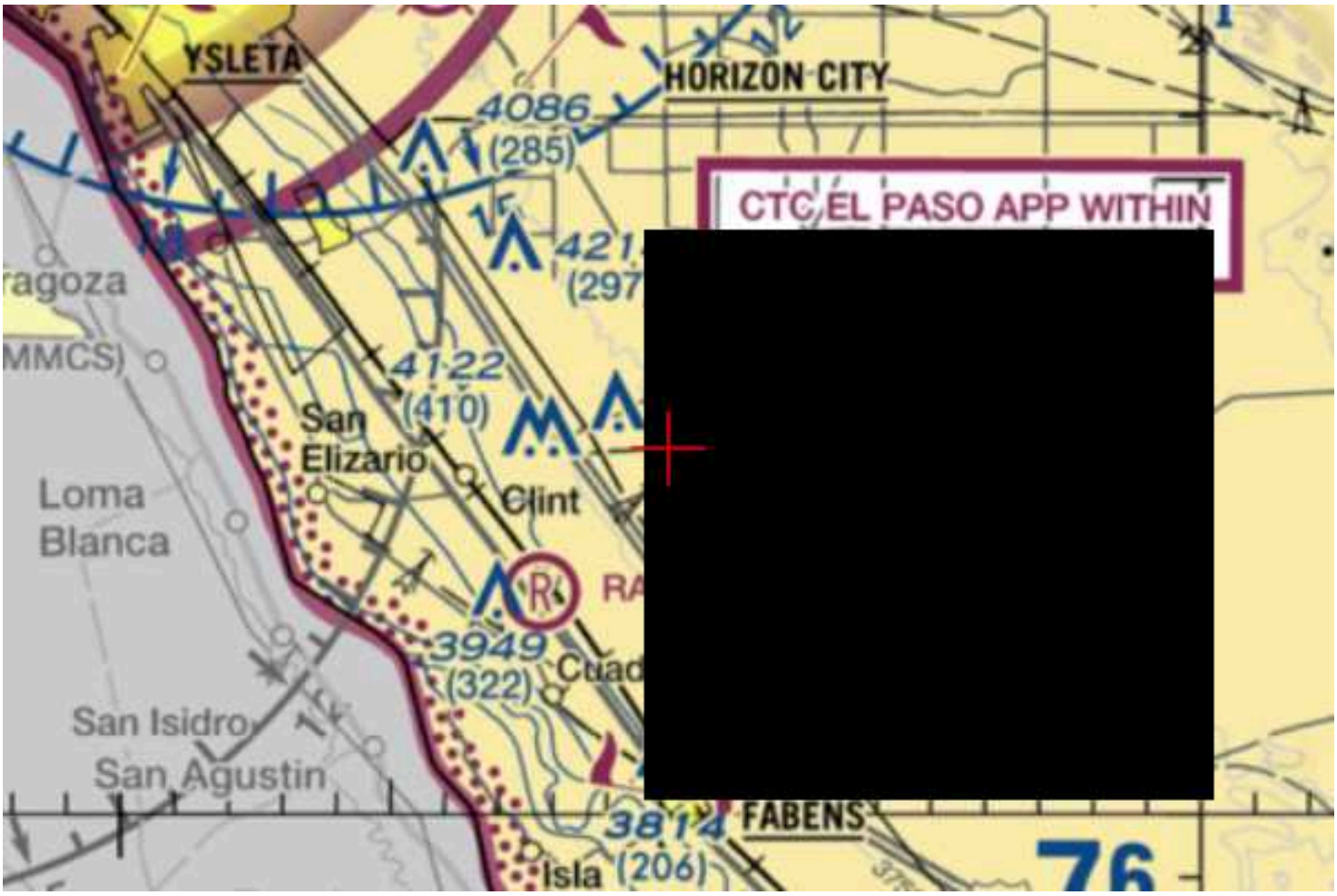
Attachment(s)
Case Description
Map(s)

Case Description for ASN 2024-ASW-15457-OE

Vertical expansion of existing landfill. Landfill studied by FAA in 2000, assigned File No. 20-013TX. No prior ASN found.

TOPO Map for ASN 2024-ASW-15457-OE

Sectional Map for ASN 2024-ASW-15457-OE



Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
10101 Hillwood Parkway
Fort Worth, TX 76177

Aeronautical Study No.
2024-ASW-15458-OE

Issued Date: 12/02/2024

Nick Ybarra
City of El Paso
7968 San Paulo Drive
El Paso, TX 79907

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Existing Municipal Solid Waste Landfill GEPLF
Location:	Clint, TX
Latitude:	31-35-43.10N NAD 83
Longitude:	106-10-17.30W
Heights:	3955 feet site elevation (SE) 1 feet above ground level (AGL) 3956 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/ lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M Change 1.

This determination expires on 06/02/2026 unless:

(a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
(b) extended, revised, or terminated by the issuing office.
(c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO

SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

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This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (817) 222-5933, or andrew.hollie@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2024-ASW-15458-OE.

Signature Control No: 637667297-640664586 (DNE)
Andrew Hollie
Specialist

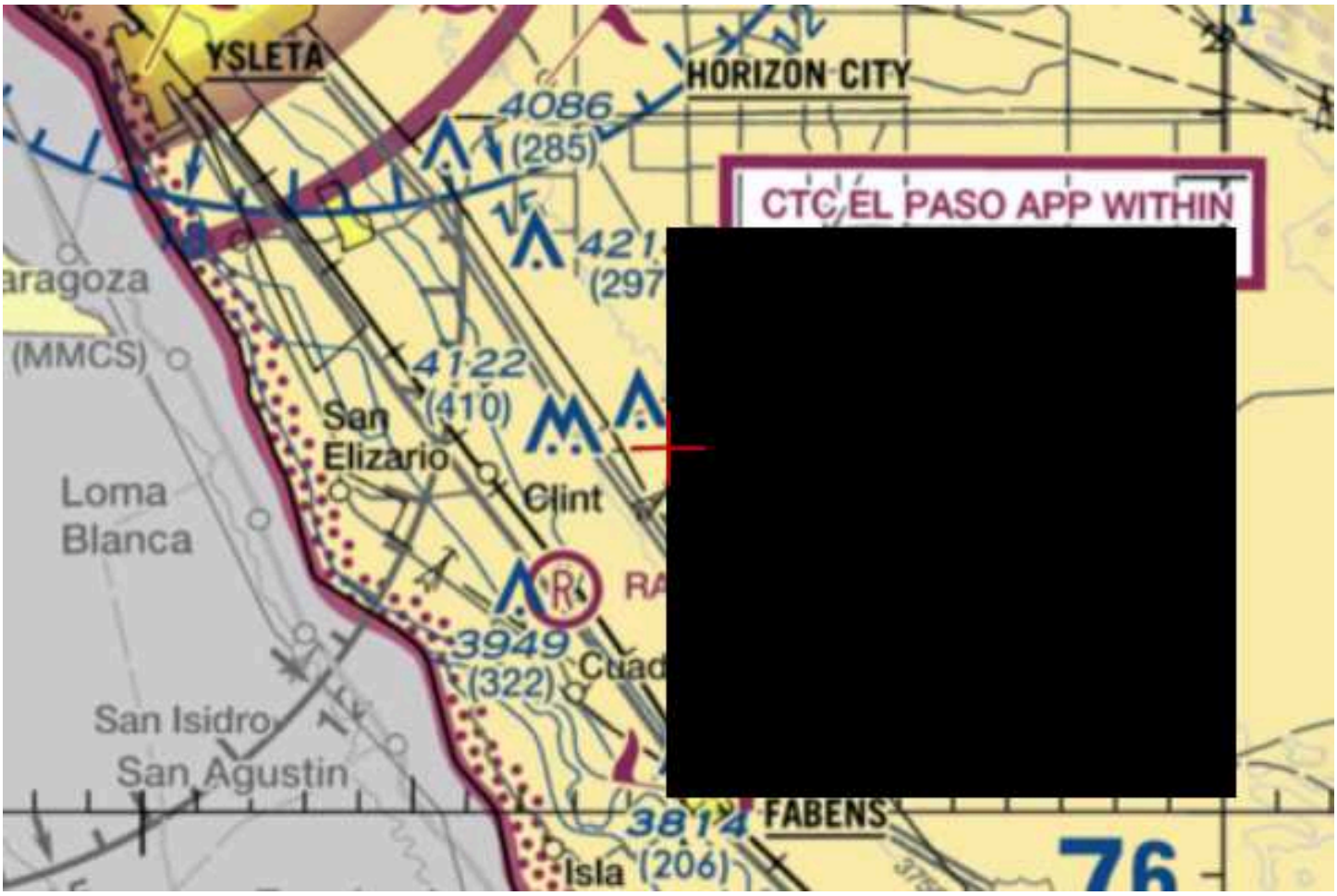
Attachment(s)
Case Description
Map(s)

Case Description for ASN 2024-ASW-15458-OE

Vertical expansion of existing landfill. Landfill studied by FAA in 2000, assigned File No. 20-013TX. No prior ASN found.

TOPO Map for ASN 2024-ASW-15458-OE

Sectional Map for ASN 2024-ASW-15458-OE



Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
10101 Hillwood Parkway
Fort Worth, TX 76177

Aeronautical Study No.
2024-ASW-15459-OE

Issued Date: 12/02/2024

Nick Ybarra
City of El Paso
7968 San Paulo Drive
El Paso, TX 79907

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Existing Municipal Solid Waste Landfill GEPLF
Location:	Clint, TX
Latitude:	31-35-33.60N NAD 83
Longitude:	106-10-03.50W
Heights:	3957 feet site elevation (SE) 170 feet above ground level (AGL) 4127 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/ lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M Change 1.

This determination expires on 06/02/2026 unless:

(a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
(b) extended, revised, or terminated by the issuing office.
(c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

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This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.This determination includes all previously filed frequencies and power for this structure.

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This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (817) 222-5933, or andrew.hollie@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2024-ASW-15459-OE.

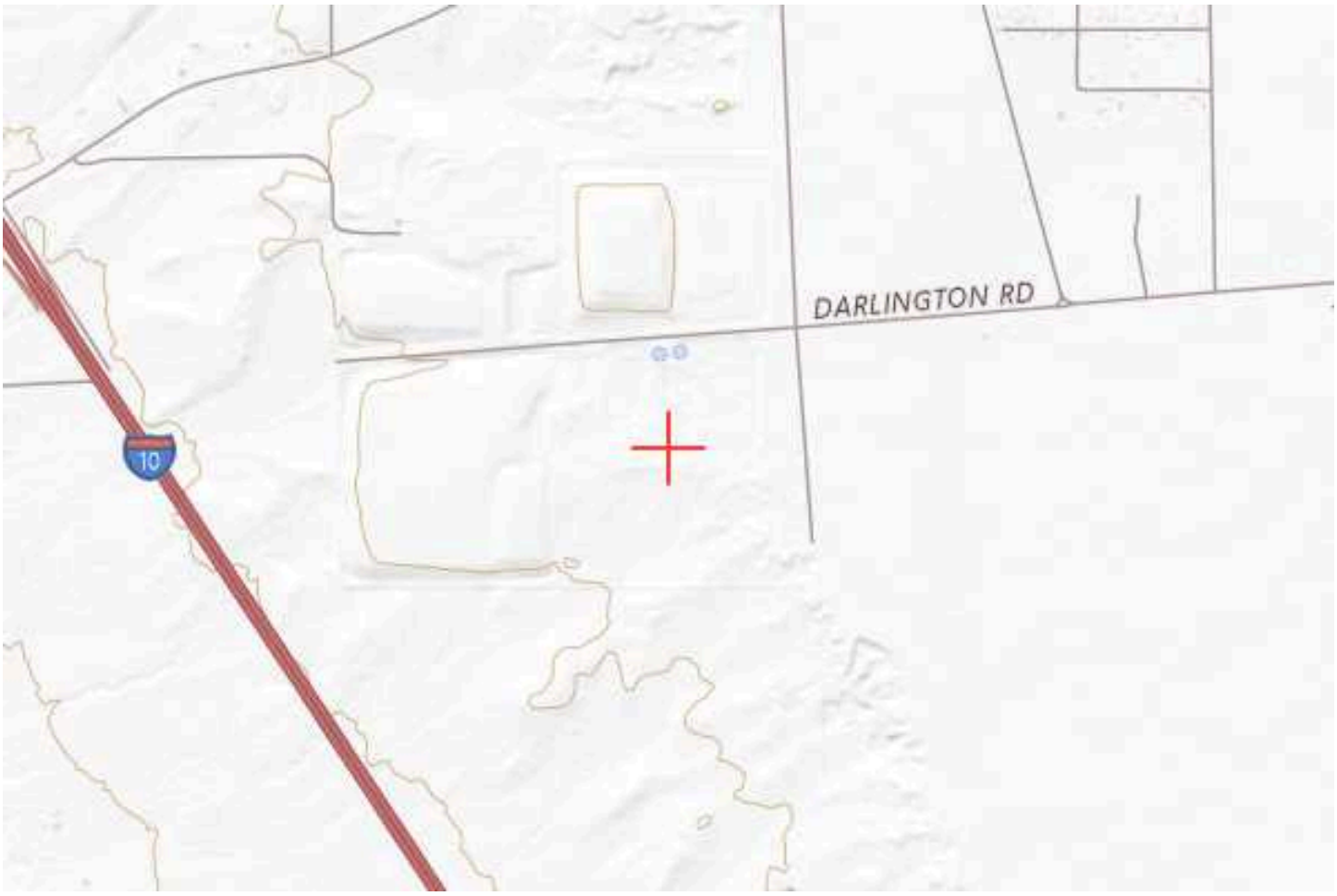
Signature Control No: 637667305-640664584 (DNE)
Andrew Hollie
Specialist

Attachment(s)
Case Description
Map(s)

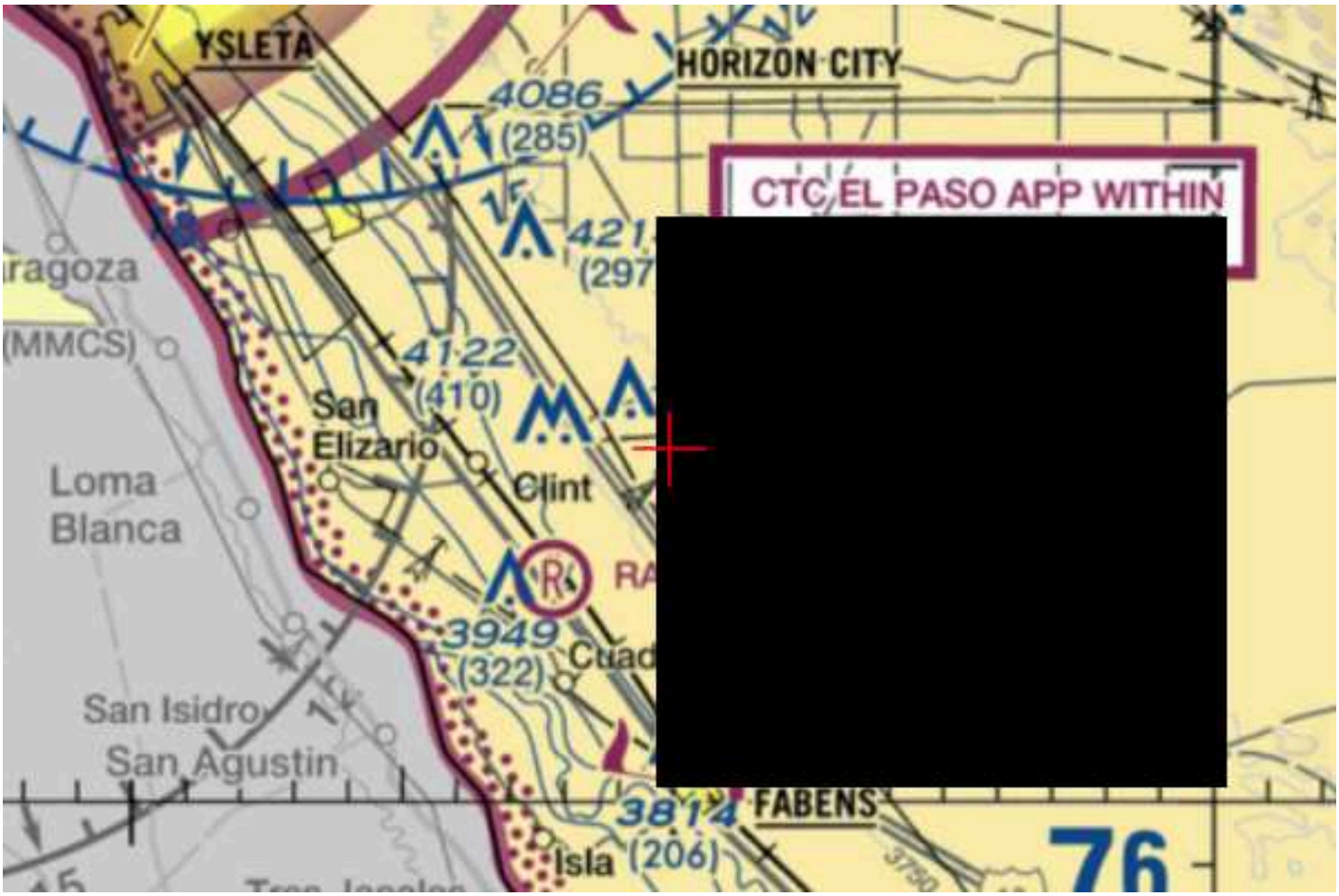
Case Description for ASN 2024-ASW-15459-OE

Vertical expansion of existing landfill. Landfill studied by FAA in 2000, assigned File No. 20-013TX. No prior ASN found.

TOPO Map for ASN 2024-ASW-15459-OE



Sectional Map for ASN 2024-ASW-15459-OE



October 31, 2024

Tomas Trevion, P.E.
Texas Department of Transportation
El Paso District
13301 Gateway West
El Paso, TX 79928

Re: Previously Approved, Existing Type I Landfill Permit Amendment Application for a Solid Waste Landfill Facility Coordination
Greater El Paso Landfill, El Paso, El Paso County, Texas

Dear Mr. Trevino:

On behalf of our client, the City of El Paso, Texas, Burns & McDonnell Engineering Company, Inc. would like to take this opportunity to notify you that we are preparing a major amendment permit application for the existing Municipal Solid Waste (MSW) Landfill, the Greater El Paso Landfill, pending MSW Permit Number 2284A (Landfill), through the Texas Commission of Environmental Quality. The existing Landfill is located approximately 3 miles east of Clint, Texas at the address of 2600 Darrington Road, Clint, TX 79928. The permit application is proposing a vertical expansion on the existing Landfill footprint to provide additional capacity. This notification is required by Texas Administrative Code Chapter 330 (30 TAC § 330.61(i)(4)) to request that the Texas Department of Transportation (TxDOT) review the permit application, as it relates to traffic and location restrictions. Attached for your reference is the Transportation Data and Coordination Report included in the permit application. The entire permit application can be viewed at the TCEQ's webpage, titled, "Pending Application Information: Industrial, Hazardous, and Municipal Solid Waste Permits".

If you have any comments or concurrence regarding this proposal, please send them electronically to [redacted] Any comments or concurrence will be included in the permit application.

Thank you for your time and assistance. If you have any questions or need any additional information, please contact me at 737-236-0108 or [redacted]

Sincerely,

Burns & McDonnell Engineering Company, Inc.

Jack Simmons, PG
Project Geologist

cc: Tonya Koller, Burns & McDonnell
Nicholas Ybarra, City of El Paso
Cary Westin, City of El Paso

Texas Commission on Environmental Quality

Transportation Data and Coordination Report Form for Municipal Solid Waste Type I Landfills

This form is for use by applicants or site operators of Municipal Solid Waste (MSW) Type I landfills to provide data and information to address the availability and adequacy of access roads to a landfill site, the volume of vehicular traffic on and generated by the facility on area roadways, and to provide coordination information as required under 30 TAC §330.61(i). Roadways that provide primary access to a landfill facility must be adequate and possess appropriate design capacity to safely accommodate the additional volumes and weights of traffic generated or expected to be generated by this landfill facility during its active life. Data provided in this form should correspond with data contained in the coordination documents submitted to the Texas Department of Transportation or other agency that has jurisdiction over affected area roads.

If you need assistance in completing this form, please contact the Municipal Solid Waste Permits Section of the Waste Permits Division at (512) 239-2335.

I. General Information

Facility Name: Greater El Paso Landfill

MSW Permit No.: 2284A

Site Operator/Permittee Name and Mailing Address:

City of El Paso
Nicholas Ybarra, P.E., Director of Environmental Service Department
7968 San Paulo Drive
El Paso, Texas 79907

II. Documentation of Coordination with the Texas Department of Transportation (TXDOT) for Traffic and Location Restrictions

1. A traffic study document and cover letter was submitted to TXDOT as Coordination for traffic and location restrictions for the subject facility and a copy of the documents submitted to TXDOT is attached herein: ☐ Yes ☒ No

   If you checked "No" , provide explanation: A Traffic Impact Analysis (TIA) is not anticipated to be required because the existing access roads within one mile of the facility are considered to be adequate to accommodate the increase in traffic volumes to and from this landfill due to an increase in the facility's waste acceptance rate. The increase in average daily traffic (ADT) has been calculated to be approximately 166 additional vehicles per day (vpd), for a vpd total of 667, as waste acceptance rates increase to 2,000 tons per day (tpd). Currently, the approved waste acceptance rate is 1,500 tons per day and the ADT is

approximately 500 vpd. To calculate the approximate increase in vpd, calculations were based on an equal and proportional increase in the accepted waste tonnage and in the associated traffic volume. Details of the facility access roads within one mile of the facility are provided in the following sections.

2. Date of submission of the coordination documents to TXDOT: October 31, 2024

3. TXDOT's response received? ☒ Yes ☐ No

4. If "No" is checked in response to Item I.3 above, complete Items I.4 and I.5 below only after TxDOT's response is received.

5. Did TxDOT's response include recommendation of improvements to any of the roadways or intersections that lead to the site? ☐ Yes ☒ No

6. If you checked "Yes" in Item I.5 above, proceed to Section III., TxDOT's Recommended Roadway or Intersection Improvements (as applicable).

7. If you checked "No" in Item I.5 above, provide TxDOT's response to the traffic and location restrictions compliance coordination for the subject site: *(Enter TxDOT's response to coordination correspondence)* No recommendations from TxDOT (see response attached to this form)

III. TxDOT Recommended Roadway or Intersection Improvements (as applicable)

Enter TxDOT's recommendations for improvement of roadways or intersections that lead to the site:

1.

2.

3.

IV. Documentation of Coordination of Improvement Designs of Public Roadways (turning lanes, storage lanes, acceleration/deceleration lanes, etc.) at and Near the Site Entrances with Agencies that Exercise Maintenance Responsibility

1. Complete Table 1 with information regarding documentation of coordination of improvement designs for existing and proposed roads.

Table 1: Public Roadway Improvements Coordination

Existing and Proposed Roads Associated with the Site Entrance(s)	Agency Exercising Maintenance Responsibility	Date of Coordination Correspondence from the Applicant or Site Operator to the Agency Responsible	Date of the Coordination Response Letter from the Agency Responsible	Did the Agency Responsible Require Improvements to the Roadway(s) Associated with the Site Entrance(s) (check Yes or No as applicable)
Darrington Road	El Paso County			☐Yes ☐No
				☐Yes ☐No

2. If you checked "Yes" in the last column of Table 1, indicating that improvements are required, address the following:

   (a) Briefly describe the improvements proposed for the public roadway(s) associated with the site entrance(s):

   (b) A copy of the proposed improvement design submitted to the agency exercising maintenance responsibility over the roadway is attached herein: ☐Yes ☐No. If you checked "No" please explain:

   (c) A copy of the response letter from the agency exercising maintenance responsibility over the roadway(s) associated with the site entrance(s) approving the improvement design is attached herein: ☐Yes ☐No. If you checked "No" please explain:

V. Facility Location and Operation Information Used in Estimating Transportation Data

1. Facility Location Information

   2600 Darrington Road
   El Paso, Texas 79928

2. Waste Acceptance Rates

   (a) Initial Waste Acceptance Rate: *600 tons/day, increased to 1,500 tons/day through a previously approved permit modification.*

(b) Estimated Maximum Waste Acceptance Rate at any Time During Facility Life: 2,000 tons/day

3. Hours of Operation and Site Life

(a) a. Operating Hours: *Monday-Sunday 5:00AM-7:00PM*

(b) b. Waste Acceptance Hours: *Monday-Saturday 7:00AM-4:00PM*

(c) c. Estimated Site Life: Capacity anticipated to be depleted in FY2045

4. Other Information Used or Assumed in Estimating Transportation Data: The Waste Acceptance Plan Form, presented as Part I/II, Appendix I/II.C, details the quantities of waste to be accepted at the facility and the volume of vehicular traffic is strongly correlated to anticipated waste quantities.

VI. Facility Daily Traffic Volume Data

1. Complete Table 2 with estimated existing daily volume of traffic generated by the facility.

Table 2: Estimated Existing Daily Volume of Traffic Generated

Vehicle Type	Traffic Volume to Facility (vehicles per day, vpd)	Traffic Volume from Facility (vpd)
Trucks	375	375
Employee Vehicles	7	7
Visitors Vehicles	118	118
Other Vehicles		
Summation of Daily Volume of Traffic to and from the Facility		
Total Daily Volume of Traffic	500	500

(a) Describe the source(s) of or method(s) used to obtain the existing daily volume of traffic generated by the facility: Total daily volume of traffic was obtained from *City of El Paso – Solid Waste Management. Employee vehicles count based on the Site Operating Plan. Trucks estimated based on historical average tonnage accepted daily (~1,100 tons/day) and the typical waste collection and transfer vehicle capacities.*

(b) Location(s) of traffic counts (if applicable): *Not applicable.*

2. Complete Table 3 with estimated future daily volume of traffic generated by the facility.

Table 3: Estimated Future Daily Volume of Traffic Generated

Vehicle Type	Traffic Volume to Facility (vpd)	Traffic Volume from Facility (vpd)
Trucks	500	500
Employee Vehicles	10	10
Visitors Vehicles	157	157
Other Vehicles		
Summation of Daily Volume of Traffic to and from the Facility		

Vehicle Type	Traffic Volume to Facility (vpd)	Traffic Volume from Facility (vpd)
Total Daily Volume of Traffic	667	667

3. Describe the method(s) used to obtain the estimated future daily volume of traffic generated by the facility, including dates, traffic growth rates, and sources of the growth rates:

   It is assumed that the increase in the waste acceptance rate to 2,000 tpd from 1,500 tpd will increase the daily volume of traffic generated by the facility proportionally by 33%. This percentage increase accounts for the 11% annual growth rate observed in 2022 on Darrington Road near the intersection with I-10. Previously, in 2017, the annual growth rate at this location was recorded at 5%.

4. Maps showing the facility boundary and roads within 1 mile of the facility that provide access to the site are attached herein. Yes ☒ No☐. If you checked "No" please explain:

VII. Availability and Adequacy of Roads

1. Complete Table 4 with information regarding the primary access roadways.

Table 4: Roadway Characteristics of the Primary Access Roadways

List the roads that the owner or operator will use as primary access to the site	Existing Annual Average Daily Traffic on Roadway (vpd)	Expected Annual Average Daily Traffic on Roadway (vpd)	Existing Roadway Capacity	Expected Roadway Capacity	Max Gross Weight Allowed (lbs)	Max/Min Posted Speed Limit (mph)	Min Vertical Clearance (ft)	Surface Type and No. of Lanes	Level of Service	Existing Traffic Generated by the Facility on Each Roadway	Expected Traffic Generated by the Facility on Each Roadway
Frontage Road (Facility Entrance)	500	667	N/A	N/A	Not posted	15	N/A	Asphalt, 2-way	B	NA	NA
Darrington Road (72UG821)	10,700	10,850	943 DHV-30	943 DHV-30	Not posted	40		Asphalt, 2-way	N/A	NA	NA
Darrington Road (72U1268)	6,962	6,979	675 DHV-30	675 DHV-30	Not posted	40		Asphalt, 2-way	N/A	NA	NA

Source: TxDOT's Traffic Count Database System, 2022.
Frontage Road data determined by owner/operator.

2. Complete Table 5 with information regarding other access roadways within one mile.

Table 5: Roadway Characteristics of Other Access Roadways within One Mile of the Facility Boundary

List other access roadways within 1 mile of the facility	Existing Annual Average Daily Traffic on Roadway	Expected Annual Average Daily Traffic on Roadway	Existing Roadway Capacity	Expected Roadway Capacity	Max Gross Weight Allowed (lbs)	Max/Min Posted Speed Limit (mph)	Min Vertical Clearance (ft)	Surface Type and No. of Lanes	Level of Service	Existing Traffic Generated by the Facility on Each Roadway	Expected Traffic Generated by the Facility on Each Roadway
Interstate 10 (72RP10116) Northbound Entrance Ramp	7,311	7,468	NA	NA	80,000 lbs	40-75	N/A	Asphalt, 1	N/A	NA	NA
Interstate 10 (72RP10116A) Northbound Exit Ramp	908	918	NA	NA	80,000 lbs	40-75	N/A	Asphalt, 1	N/A	NA	NA
Interstate 10 (72RP10117A) Southbound	1,827	1,837	NA	NA	80,000 lbs	40-75	N/A	Asphalt, 1	N/A	NA	NA

List other access roadways within 1 mile of the facility	Existing Annual Average Daily Traffic on Roadway	Expected Annual Average Daily Traffic on Roadway	Existing Roadway Capacity	Expected Roadway Capacity	Max Gross Weight Allowed (lbs)	Max/Min Posted Speed Limit (mph)	Min Vertical Clearance (ft)	Surface Type and No. of Lanes	Level of Service	Existing Traffic Generated by the Facility on Each Roadway	Expected Traffic Generated by the Facility on Each Roadway
Entrance Ramp											
Interstate 10 (72RP10117) Southbound Exit Ramp	6,948	7,205	NA	NA	80,000 lbs	40-75	N/A	Asphalt, 1 land Ramp	N/A	NA	NA
Las Colonias Road (72UG820)	2,190	2,200	NA	NA	Not posted	30	N/A	Asphalt, 2-way	N/A	NA	NA

Source: TxDOT's Traffic Count Database System, 2022.

3. Complete Table 6 with information regarding access roadway intersections within one mile.

Table 6: Roadway Intersection Characteristics

Please list major (signalized) roadway intersections for access roads within 1 mile of facility	Existing Capacity	Existing Level of Service
NONE	N/A	N/A

4. (For applicants that conducted traffic counts) Peak period traffic counts were conducted at critical intersections and roadways in the area: ☐ Yes ☐ No

If "No" is checked, please explain:

VIII. Conclusions on the availability and adequacy of roads to be used for accessing the facility

Enter conclusions regarding the availability and adequacy of roads to be used for accessing the facility using information obtained from access roadway data; data on the volume of existing and expected vehicular traffic on the access roads within one mile of the facility; and the projection of the volume of traffic expected to be generated by the facility on the access roads:

The availability and adequacy of the roads to be used for accessing the facility is expected to be sufficient without implementation of any improvements. It is anticipated that the proposed landfill modifications will not impact the existing or expected traffic volume for the surrounding roads within one mile of the proposed facility. Traffic volumes are

anticipated to be similar to those currently experienced by the existing Greater El Paso Landfill.

IX. Highway Beautification

Enter facility distance from interstate or primary highways and screening information as required by 30 TAC 330.23(a).

1. Distance of Facility from Interstate or Primary Highway: 0.6 miles (3160 ft)

2. Type of Facility Screening Provided, if applicable: Not applicable.

X. Analysis of the Impact of the Facility upon Airports

Enter the Part, Appendix, Attachment, Section, and Page Number of the application where analysis of the impact of the facility upon airports is provided: Part II Application Form X.2.a-e and Figure I/II.A.5

XI. Documentation of Coordination with the Federal Aviation Administration for Compliance with Airport Location Restrictions

1. Applicant has submitted written information to FAA describing the facility location, maximum height of waste units, type of waste accepted at the facility, and other facility-relevant data and information as required: ☒ Yes ☐ No

   (a) Enter Date of Coordination Letter to FAA: October 31, 2024

   (b) Enter Date of FAA Response: December 2, 2024.

2. Indicate FAA Response and Final Action:

   ☒ FAA Acknowledged No Adverse Impact.

   ☐ FAA Recommended Safety Improvements. (*Complete Section XII if you check this item.*)

3. A copy of the Documentation of Coordination with FAA for compliance with airport location restrictions is attached herein. ☒Yes ☐No. If you checked "No" please explain:

XII. FAA Recommended Changes or Improvements for Airport Safety, (as applicable)

Enter FAA's recommended changes or improvements to the facility for airport safety or for compliance with airport location restrictions.

XIII. Attachments

- Maps showing the facility boundary and roads within 1 mile of the facility.

  Figure I/II.A.5

- Documentation of coordination of all designs of proposed public roadway improvements associated with site entrances with the agency exercising maintenance responsibility of the public roadway involved; and the response letter received from the agency, as applicable.

  Attachment I/II.G

- Documentation of coordination with the Texas Department of Transportation (TxDOT) for traffic and location restrictions, including any traffic study report; and the response letter received from TxDOT.

  Attachment I/II.G

- Documentation of coordination with the Federal Aviation Administration for compliance with airport location restrictions; and the response letter received from FAA.

  Attachment I/II.G

- Other documents attached:

Clapper, Eric

From: Omar Madrid <Omar.Madrid@txdot.gov>
Sent: Monday, April 7, 2025 9:43 AM
To: Clapper, Eric
Cc: Martin Sotelo
Subject: FW: TxDOT Internet E-Mail.
Attachments: Greater El Paso Landfill Permit 2284A - TxDOT Letter.pdf

Good morning Mr. Clapper,

We've reviewed your submittal and don't have any comments.

Let us know if you need anything else from TxDOT.

Thank you,

Omar

Omar Madrid, P.E.
Director of Maintenance
TxDOT El Paso District
915-790-4331

From: Clapper, Eric <[redacted]
Sent: Thursday, March 27, 2025 9:23 AM
To: Omar Madrid <Omar.Madrid@txdot.gov>
Cc: Jennifer Wright <Jennifer.Wright3@txdot.gov>; Martin Sotelo <Martin.Sotelo@txdot.gov>
Subject: RE: TxDOT Internet E-Mail.

Hi Omar,

Thanks for getting back to me. I've attached the letter and the associated transportation data form that goes with it. Please let me know if you have any questions.

Thanks,

Eric Clapper
Environmental Engineer
Burns & McDonnell
4225 Executive Drive, Suite 400, La Jolla, CA 92037

M +1 262-751-5420 | **E** [redacted]

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Please consider the environment before printing this email.

From: Omar Madrid <Omar.Madrid@txdot.gov>
Sent: Wednesday, March 26, 2025 7:38 PM
To: Clapper, Eric <[redacted]
Cc: Jennifer Wright <Jennifer.Wright3@txdot.gov>; Martin Sotelo <Martin.Sotelo@txdot.gov>
Subject: RE: TxDOT Internet E-Mail.

Good evening Mr. Clapper,

Please send me the letter and we'll review and provide you a response.

Thank you,

Omar

Omar Madrid, P.E.
Director of Maintenance
TxDOT El Paso District
915-790-4331

From: Jennifer Wright <Jennifer.Wright3@txdot.gov>
Sent: Wednesday, March 26, 2025 4:53 PM
To: [redacted] <[redacted]
Cc: Omar Madrid <Omar.Madrid@txdot.gov>
Subject: FW: TxDOT Internet E-Mail.

HI Mr. Clapper.
Thanks for reaching out to TxDOT. I have copied Omar Madrid, who can help you. Have a great day.

Thank You, and Safe Travels,
Jennifer Wright
jennifer.wright3@txdot.gov
915-790-4340
915-201-9414

From: NoReply <NoReply@txdot.gov>
Sent: Tuesday, March 25, 2025 10:48 AM
To: Lauren Macias-Cervantes <Lauren.MaciasCervantes@txdot.gov>; Jennifer Wright <Jennifer.Wright3@txdot.gov>
Subject: TxDOT Internet E-Mail.

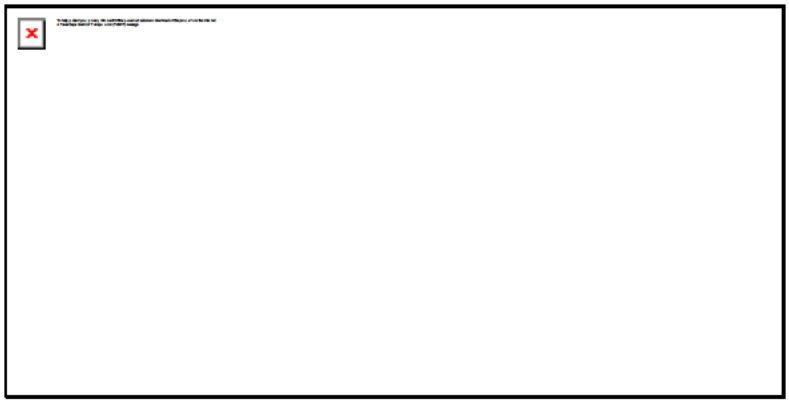
Name : Eric Clapper
Email : [redacted]
Phone : 262-751-5420
Requested Contact Method : Email
Reason for Contact : Customer Service
Comment : Hi,

I'm hoping to get in touch with Tomas Trevino. I am working on a permit amendment application for the Greater El Paso Landfill. The previous project manager for this project from Burns & McDonnell, Jack Simmons, previously sent him a letter on October 31, 2024 regarding the application. As part of the application process, we need to document TXDOT's response. Jack is no longer with Burns & McDonnell, so I am following up.

Please let me know if it would be helpful to re-send the letter we sent on October 31.

Thank you,

Eric Clapper
Environmental Engineer
Burns & McDonnell
4225 Executive Drive, Suite 400, La Jolla, CA 92037
M +1 262-751-5420
E [redacted]



BURNS McDONNELL

October 31, 2024

Annette Gutierrez
Rio Grande Council of Governments
8037 Lockheed, Suite, 100
El Paso, TX 79925

Re: Previously Approved by the TCEQ, Existing Type I Landfill Permit Amendment Application for a Solid Waste Landfill Facility Coordination
Greater El Paso Landfill, El Paso, El Paso County, Texas

Dear Ms. Gutierrez:

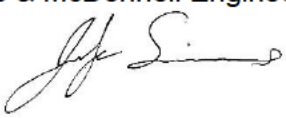
On behalf of our client, the City of El Paso, Texas, Burns & McDonnell Engineering Company, Inc. would like to take this opportunity to notify you that we are preparing a major amendment permit application for the existing Municipal Solid Waste (MSW) Landfill, the Greater El Paso Landfill, pending MSW Permit Number 2284A (Landfill), through the Texas Commission of Environmental Quality. The existing Landfill is located approximately 3 miles east of Clint, Texas at the address of 2600 Darrington Road, Clint, TX 79928. The permit application is proposing a vertical expansion on the existing Landfill footprint to provide additional capacity. This coordination is required by Texas Administrative Code Title 30, Chapter 330 (30 TAC § 330.61(p)) and is intended to request a review letter from the Rio Grande Council of Governments (RGCOG) for their review of Parts I and II the permit application for compliance with regional solid waste plans. The permit application can be viewed at the TCEQ's webpage titled, "Pending Application Information: Industrial, Hazardous, and Municipal Solid Waste Permits".

If you have any comments or concurrence that the existing facility and the permit application comply with the regional solid waste plans, please send them electronically to [redacted] Any comments or concurrence will be included in the permit application. If the project will be considered at a meeting of the RGCOG, please advise as soon as possible so that arrangements can be made to attend.

Thank you for your time and assistance. If you have any questions or need any additional information, please contact me at 737-236-0108 or [redacted]

Sincerely,

Burns & McDonnell Engineering Company, Inc.



Jack Simmons, PG
Project Geologist

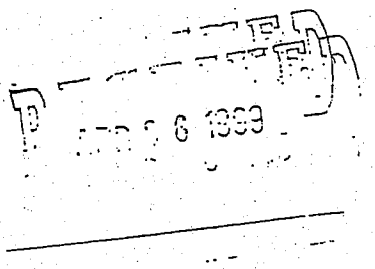
cc: Tonya Koller, Burns & McDonnell
Nicholas Ybarra, City of El Passo
Cary Westin, City of El Paso

6200 Bridge Point Pkwy Ste 400 \ Austin, TX 78730
O 512-872-7130 \ burnsmcd.com

TEXAS HISTORICAL COMMISSION
The State Agency for Historic Preservation

GEORGE W. BUSH, GOVERNOR
JOHN L. NAU, III, CHAIRMAN
F. LAWERENCE OAKS, EXECUTIVE DIRECTOR

April 21, 1999



Mr. Roy Brown
ARI
2735 Gold Avenue
El Paso, TX 79930

Re: Project review under the Antiquities Code of Texas
Clint Landfill, El Paso County, TX
Permit #2156

Dear Colleague:

Thank you for your Antiquities Permit Application for the above referenced project. This letter presents the final copy of the permit application from the Executive Director of the Texas Historical Commission, the state agency responsible for administering the Antiquities Code of Texas.

Please keep this copy for your records. Additionally, please note that the Antiquities Permit investigations require production of 20 copies of the final report and verification that any artifacts recovered and records produced during the investigations are curated at the repository listed in the permit.

If you have any questions concerning this permit or if we can be of further assistance, please contact Lillie Thompson at 512/463-1858.

Sincerely,

for
F. Lawerence Oaks, State Historic Preservation Officer

FLO/lft

cc: Reba-Kistner, El Paso, TX
City of El Paso

Enclosure

P.O. BOX 12276 · AUSTIN, TX 78711-2276 · 512/463-6100 · FAX 512/475-4872 · TDD 1-800/735-2989
www.thc.state.tx.us

State of Texas

TEXAS ANTIQUITIES COMMITTEE

ARCHEOLOGY PERMIT # 2156

This permit is issued by the Texas Historical Commission, herafter referred to as the Commission, represented herein by and through its duly authorized and empowered representatives. The Commission, under authority of the Texas Natural Resources Code, Title 9, Chapter 191, and subject to the conditions hereinafter set forth, grants this permit for:

Intensive Survey

To be performed on a potential or designated landmark or other public land known as:

Title: Clint Landfill
County: El Paso
Location: Clint, Texas

Owned or Controlled by: (hereafter known as the Permittee):

City of El Paso
1 Civic Center Plaza
El Paso, Texas 79901

Sponsored by (hereafter known as the Sponsor):

Reba-Kistner
7002 Commerce Avenue
El Paso, Texas 79915

The Principal Investigator/Investigation Firm representing the Owner or Sponsor is:

Roy Brown
ARI, 2735 Gold Avenue
El Paso, TX 79930

This permit is to be in effect for a period of:

2 years

and Will Expire on:

3/31/01

During the preservation, analysis, and preparation of a final report or until furhter notice by the Commission, artifacts, field notes, and other data gathered during the investigation will be kept temporarily at:

No Collections Will Be Made

Upon completion of the final permit report, the same artifacts, field notes, and other data will be placed in a permanent curatorial repository at:

No Collections Will be Made

Scope of Work under this permit shall consist of:

Cultural resource inventory for public undertaking. For details, see scope-of-work submitted with the permit application.

ARCHEOLOGY PERMIT # 2156

This permit is granted on the following terms and conditions:

1) This project must be carried out in such a manner that the maximum amount of historic, scientific, archeological, and educational information will be recovered and preserved and must include the scientific techniques for recovery, recording, preservation and analysis commonly used in archeological investigations.
2) The Principal Investigator/Investigation Firm, serving for the Owner/Permittee and/or the Project Sponsor, is responsible for insuring that specimens, samples, artifacts, materials and records that are collected as a result of this permit are appropriately cleaned, and cataloged for curation. These tasks will be accomplished at no charge to the Commission, and all specimens, artifacts, materials, samples, and original field notes, maps, drawings, and photographs resulting from the investigations remain the property of the State of Texas, or its political subdivision, and must be curated at an appropriate repository. Verification of curation by the repository is also required, and duplicate copies of any requested records shall be furnished to the Commission before any permit will be considered complete.
3) The Principal Investigator/Investigation Firm serving for the Owner/Permittee, and/or the Project Sponsor is responsible for the publication of results of the investigations in a thorough technical report containing relevant descriptions, maps, documents, drawings, and photographs. A draft copy of the report must be submitted to the Commission for review and apporval. Any changes to the draft report requested by the Commission must be made or addressed in the report, or under separate written response to the Commission. Once a draft has been apporoved by Commission, twenty (20) copies of the final report shall be furnished to the Commission.
4) If the Owner/Permittee, Project Sponsor, or Principal Investigator/Investigation Firm fails to comply with any of the Commission's Rules of Practice and Procedure or with any of the specific terms of this permit, or fails to properly conduct or complete this project within the allotted time, the permit will fall into default status and/or the Commission may cancel the permit until such time that the terms of the permit are properly completed. Notification of Cancellation shall be sent to the Owner/Permittee and the Principal Investigator/Investigation Firm, and all work associated with the permit must then stop immediately upon receipt of the notice. Notification of Default status shall be sent to the Principal Investigator/Investigation Firm, and the Principal Investigator will not be eligible to be issued any new permits until such time that the conditions of this permit are complete.
5) The Owner/Permittee, Project Sponsor, and Principal Investigator/Investigation Firm, in the conduct of the activities hereby authorized, must comply with all laws, ordinances and regulations of the State of Texas and of its political subdivisions including, but not limited to, the Antiquities Code of Texas; they must conduct the investigation in such a manner as to afford protection to the rights of any and all lessees or easement holders or other persons having an interest in the property; and they must return the property to its original condition insofar as possible, to leave it in a state which will not create hazard to life nor contribute to the deterioration of the site or adjacent lands by natural forces.
6) Any duly authorized and empowered representative of the Commission may, at any time, visit the site to inspect the field work as well as the field records, materials, and specimens being recovered.
7) For reasons of site security associated with nautical historical resources, the Project Sponsor (if not the Owner/Permittee), Principal Investigator, and Investigation Firm shall not issue any press releases, or divulge to the news media, either directly or indirectly, information regarding the specific location of, or other information that might endanger those resources, or their associated artifacts without first consulting with the Commission, and the State agency or political subdivision of the State that owns or controls the land where the resource has been discovered.
8) This permit may not be assigned by the Principal Investigator/Investigation Firm, Owner/Permittee, or Project Sponsor in whole, or in part to any other individual, organization, institution, or corporation not specifically mentioned in this permit, without the written consent of the Commission.
9) Hold Harmless: The Owner/Permittee hereby expressly releases the State and agrees that Owner/Permittee will hold harmless, indemnify, and defend (including reasonable attorney's fees and costs of litigation) the State, its officers, agents, and employees in their official and/or individual capacities from every liability, loss, or claim for damages to persons or property, direct or indirect of whatsoever nature arising out of, or in any way connected with, any of the activities covered under this permit.
10) Addendum: The Owner/Permittee, Project Sponsor and Principal Investigator/Investigation Firm must abide by any addenda hereto attached.

Upon a finding that it is in the best interest of the State, this permit is issued on 3/31/99.

James E. Bruseth, for the
Texas Historical Commission

AN ARCHAEOLOGICAL SURVEY OF THE CLINT LANDFILL IN EAST EL PASO COUNTY, TEXAS

by

John A. Peterson and Mark D. Willis

Roy B. Brown, PhD
Principal Investigator

A Report Prepared for the City of El Paso
and Raba-Kistner Consultants, Inc.
by Archaeological Research, Inc.
El Paso, Texas

Texas Antiquities Permit #2156

May 25, 1999

MANAGEMENT SUMMARY

An intensive archaeological survey was conducted of a 200 acre block Clint Landfill site east of El Paso, Texas, in El Paso County. The property comprises portions of a 300 acre tract of which 101 acres has been previously surveyed (Stuart 1995). Pedestrian survey of undisturbed portions of the 200 acre block walking parallel inspection traverses provided 100% coverage of the ground surface. Pedestrian transects were no more than 15 meters apart. Five isolated occurrences of three chipped stone, one burned caliche fragment, and one piece of purple glass were found during the course of the survey. No cultural resource sites were found. This project was conducted under the authority of Texas Antiquities Permit #2156.

INTRODUCTION

On May 22, 1999, a 100% pedestrian survey of a 200 acre block was conducted by archaeologists from Archaeological Research, Inc. in east El Paso, El Paso County, Texas, at the Clint Landfill site. The survey was conducted at the request of the City of El Paso, Texas, in order to fulfill requirements of the National Historical Preservation Act, the Texas Antiquities Code, and the National Environmental Protection Act. The present project was conducted as part of environmental site characterization and monitoring studies required by the Texas Natural Resource Conservation Commission. The property is scheduled for development of a landfill for the City of El Paso. During the course of the survey no archaeological sites were found and five isolated occurrences, consisting of three chipped stone, burned caliche, and purple glass were found.

PROJECT AREA

The survey area consists of a 200 acre block of land at the Clint Landfill site. East of El Paso, Texas, in El Paso County (see Figures 1 and 2). The property is located in Section 16, Block 78, Township 4, of the Texas and Pacific Railway survey.

Geological Context

The survey area is within in the Basin and Range Physiographic Province (Kottwolski 1958) and is located in the Hueco Bolson between the Hueco Mountains to the East, the Franklin Mountains to the west, the Rio Grande and the Sierra Juarez to the south. The surface soils identified in the project area have been described in detail by Jaco 1971 as types within the Hueco-Wink Association. The ground surface in the project area consists generally of eolian sands overlying sandy loam Torripsament soils that overlie caliche until encountering bedrock associated with the Hueco Mountains to the east. A detailed account of the latter can be investigated through core samples of various wells dug by the El Paso Water Company. They provide data as to ground water availability at depths below the surface from the historic to modern period which may assist in our knowledge of prehistoric surface water availability.

Quaternary Geomorphology

The project area is located in coppice dune terrain and is up slope to the east from a fault-line depression. Landscape features, often mistaken for playas, may hold water subsurface for several months following heavy rains. Water resources are critical in the Chihuahua Desert region that surrounds the El Paso area, and even ephemeral or subsurface sources would have been critical to inhabitants of an arid region. Regional paleoclimatic studies suggest that this has always been a constraint on human occupation of the region. Investigations of the ground water depth indicate a dramatic decrease due to modern cultural use (Knowles and Kennedy 1958), which may indicate that the water table was closer to the surface. Given a slight change in annual precipitation, standing surface water in fault line depressions may have been present for longer periods than observed today.

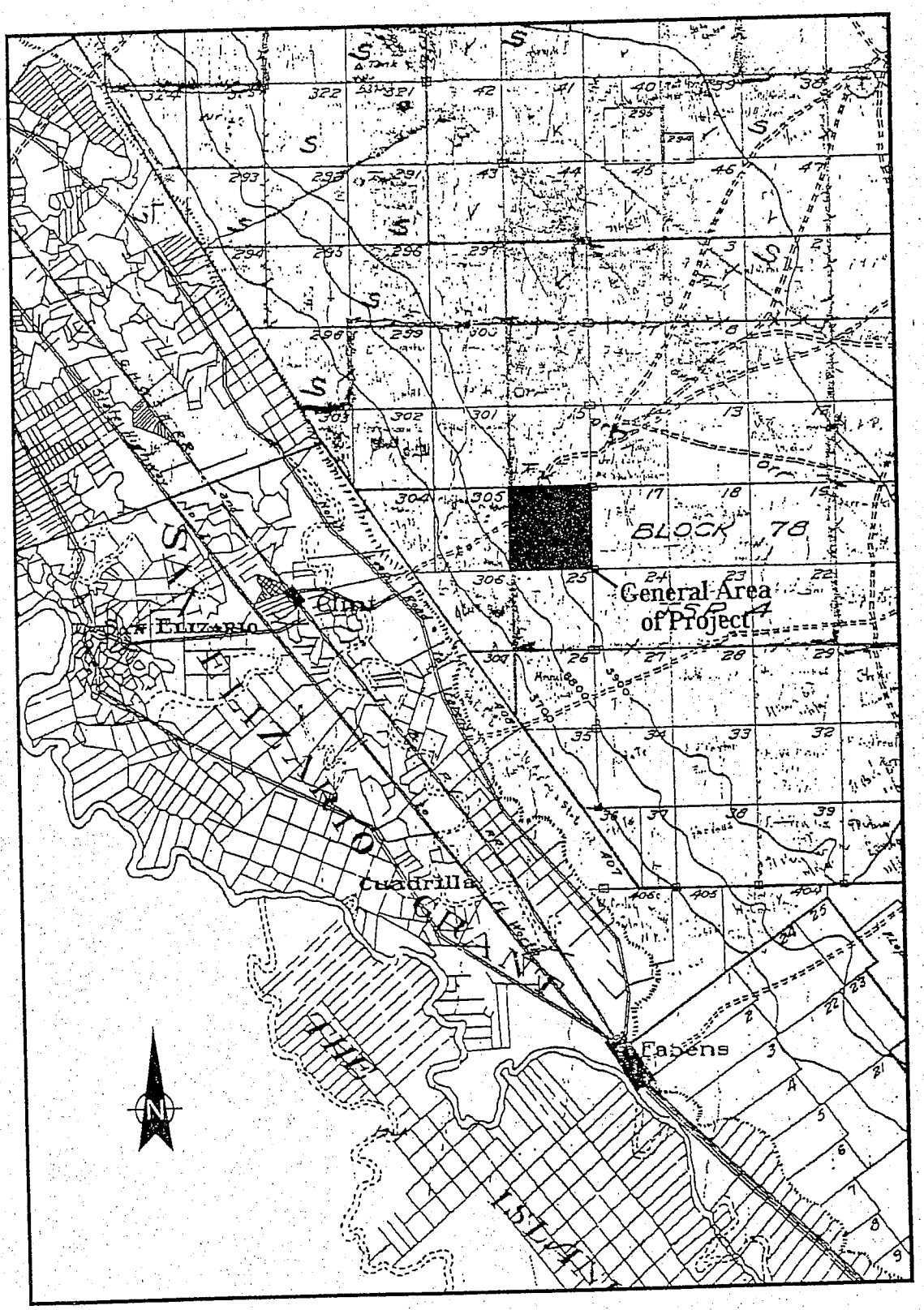


Figure 1. Project Locator Map: Clint Landfill Expansion Project.

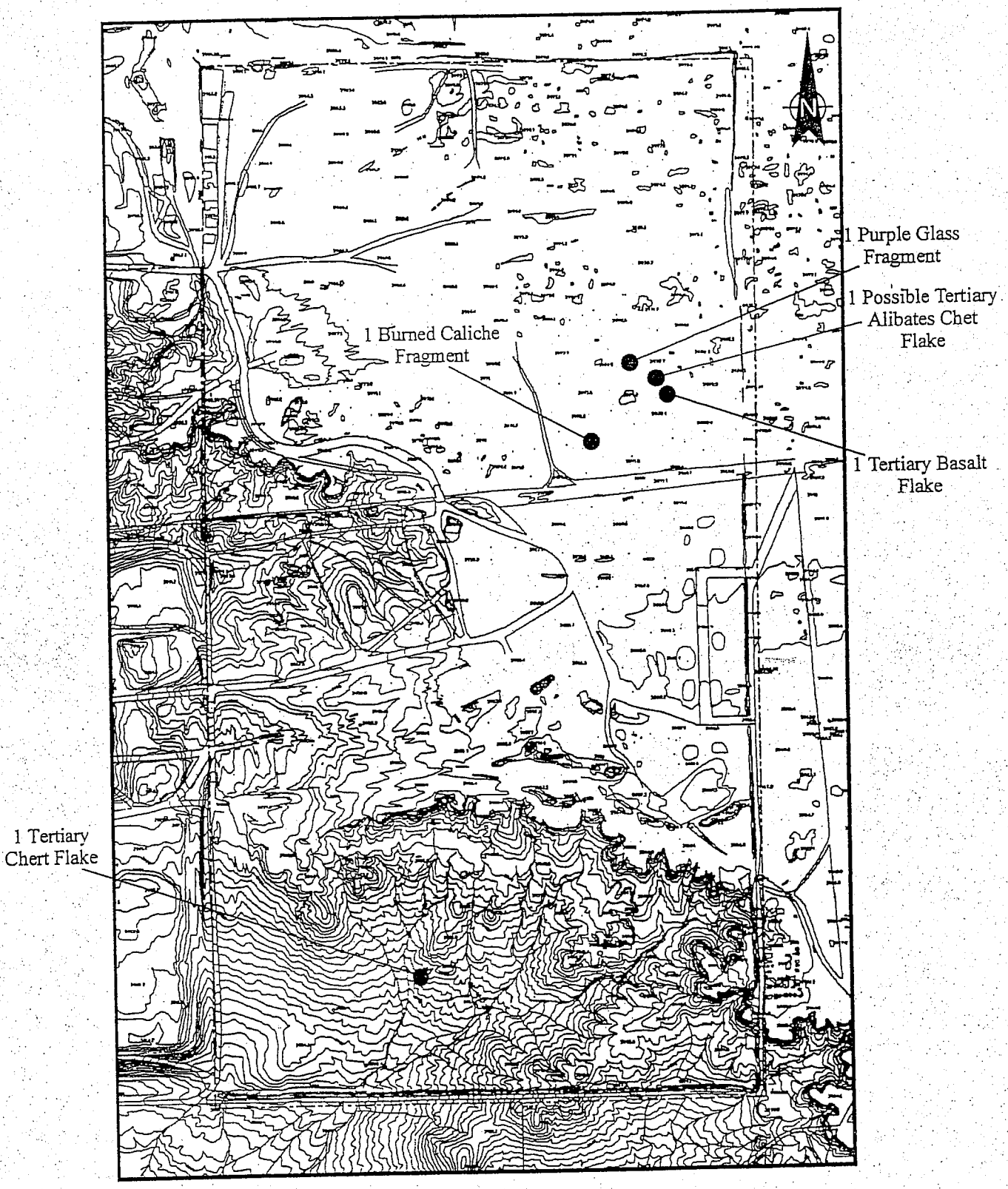


Figure 2. Archaeological Isolated Occurrences: Clint Landfill Expansion Project.

The evidence for a hot and dry mid-Holocene in the Southwest and southern Great Plains is overwhelming and includes soil development, fluvial erosion, lowest levels of pluvial lakes, higher alpine tree lines, eolian deposition, and expanded desert scrub vegetation (Hall 1992:34). In the Hueco Bolson, the Organ alluvium dates from 7,000 years B.P. (Gile and Hawley 1968, Monger 1992) and unconformably overlies the older Jornada II alluvium which has a radiocarbon age of 17,280 years B.P. Monger (1992) argues that this indicates scouring of land surfaces at the bases of the Hueco and Franklin Mountains in alluvial fan-piedmont sediments during the Altithermal. The Organ alluvium continues to aggrade from 7,000 to 100 years B.P. (Gile et al. 1981).

The formation of stage I filaments overlying the plugged horizon probably represents the upward shift in the depth of wetting caused by aridity. For if the climate changed from wetter conditions to dryer conditions, the depth of wetting and carbonate deposition would have risen above the plugged horizon and begun to deposit stage I filaments. Apparently soon after the climate change, the onset of Organ AT began and buried the Jornada II soil, stopping any further carbonate development (Monger 1992:272-3).

Late Holocene vegetational communities may have remained stable from the mid-Holocene to the present. Ambiguous results from a woodrat midden, vertebrate faunal, and pollen studies do not provide a basis for evaluating the regional paleoclimate or paleoenvironmental trends. Gile and Hawley (1968) argue that the region remained desert grassland until recent historic grazing disturbed the ground surface and resulted in proliferation of desert scrub vegetation. However, Monger (1992) and von Finger, et al. (1992) dispute this and argue that desert scrub, especially mesquite was widespread in the Hueco Bolson from approximately 7,000 years B.P. to the present. It has been demonstrated through the analysis of prehistoric charcoal that mesquite was the dominant vegetation within cultural manifestations dating from 690 +/-70 to 3800 +/- 60 B.P. (O'Laughlin from Mauldin, Graves, and Bentley 1994). This indicates the presence of mesquite within the central Hueco Bolson as the preferred fuel within all of the Formative Period and a portion if not all of the Late Archaic Period or Hueco Phase.

As Hall notes, vertebrate faunal trends and woodrat midden macrofloral and pollen data indicate a gradual warming throughout the Holocene, while regional pollen records in alluvium support the Altithermal model (1992). Nonetheless, little work has been done in this area, and neither model is presently supportable by local data. Monger (1992) dates the various noted deposits of the Hueco Bolson and through these dates describes the location of archeological evidence relative to these defined strata. Monger's general Holocene stratigraphy consists of: 1.) historic blow sand consisting of stratified eolian sediments 1850 A.D. to Present; 2.) Organ III - No eolian strata, no carbonate filaments 100 to 1100 B.P.; 3.) Organ II - Strata with faint Stage I caliche filaments 1100 to 2100 B.P.; 4.) Organ I - Prominent Stage I filaments, commonly 5-Year Hues, Faint Clay Skins 2100 to 7000 B.P.; and finally the La Mesa indurated caliche strata. Monger concludes that prehistoric materials may be associated with Organ II surfaces, and historic deposits may contain intact archeological deposits.

Hall's analysis of the stratigraphy of the El Paso County Jail Project (Graves and Peterson 1994) area to the immediate south corresponds roughly with that of Monger, though the definitions utilized by each were slightly different. Hall defined the strata as Units 3, 2b, 2a, 1, and caliche. Unit 3 consists of dune sand; Units 2b and 2a appear to be associated with Organ III; Unit 1 with Organ II. Organ I was not defined in the project area. Caliche lies under the defined units.

Hydrology

The project area lies within the Hueco Bolson which is internally drained on the surface. The Hueco Bolson contains numerous fault line depressions that have been commonly referred to as playas, though this is a misleading conception because overall most of the depressions do not retain surface water. However, they may be a source of ground water for a short period of time following periods of heavy rain. Investigations of the groundwater depth and discharge productivity (Knowles and Kennedy 1958, Orr and Riser 1992) reveal a dramatic decline in the depth of groundwater. At the end of the historic period, the groundwater table was near the surface, which may indicate the water table of the prehistoric past may have been even closer given a slight change in annual precipitation. Standing surface water in fault line depressions may have been present for longer periods of time than observed today. This is pertinent to the project area given that it lies approximately 1.7+ km. east of a fault line depression of the Hueco Bolson upon which prehistoric settlement may have been dependent for a water source. Otherwise, the closest modern permanent water sources are the Rio Grande to the south and Hueco Tanks to the northeast.

Elevation/Vegetation

Elevation within the survey area ranges from 3,900 to 3,983 feet. The vegetation within the project area is atypical of the Hueco Bolson and has been described by O'Laughlin (1978) as a Mesquite/Broom snakeweed association. Four-wing saltbush usually is associated with these dunal formations and in interdunal areas broom snakeweed and sporobolis are the common vegetation. Other less dominant vegetation forms within the project area are creosote, Yucca elata, and prickly pear. The landscape breaks to the southwest from the desert floor of the Hueco Bolson through an eroded badlands to the dunal escarpment at the edge of the Rio Grande floodplain which is within two miles to the southwest from the project area.

CULTURAL RESOURCE BACKGROUND

The overall cultural region was originally defined by Lehmer (1948) in his study of the Jornada Branch of the Mogollon. The following presents a summary of the commonly accepted periods and phases of occupation in the Jornada and adjacent regions with a specific focus.

Paleoindian Period

Lithic artifacts found in the area suggest that early occupations in the El Paso area date to the late Pleistocene/early Holocene between approximately 10,000 and 6,000 B.C. MacNeish's

(1991) recent work at Pendejo Cave suggests an earlier occupation, but this data has not been completely analyzed and is still very controversial. Diagnostic point types of later and better documented periods found within the El Paso area, such as Clovis, Folsom, Scottsbluff, and Plainview, all firmly dated from other regional contexts, provide strong support for late Pleistocene occupations (Whalen 1977, 1978). Unfortunately, environmental processes have either buried or destroyed most archaeological evidence from this time period, and, therefore, relatively little is known about late Pleistocene lifeways in the El Paso area. Based on comparative evidence from archaeological sites from the same period in other areas, the general social and economic organization of Late Pleistocene populations appears to be characterized by small, mobile bands subsisting predominantly on large game supplemented with the utilization of wild plant resources (Cordell 1984; Carmichael 1986).

Archaic Period

Evidence of increasing cultural complexity among the prehistoric inhabitants of the El Paso area is based on the excavations of relatively well-preserved, Archaic period cave sites dating 6,000 to 2,300 B.C. in the mountain region (MacNeish 1989, 1991; Phillips 1989). Archaeologists have found evidence of basketry, bone and wood working, including the introduction of the atlatl, which demonstrates an increase in technological complexity. In addition, the recovery of possible digging sticks as well as ground stone, important in plant processing, combined with palynological evidence for increased reliance on plant products suggest that people in the area experimented with horticulture and plant domestication by the first or second millennium B.C.

MacNeish (1989a, 1989b, 1991) and MacNeish and Beckett (1987) propose that the Archaic period should be subdivided into four separate phases. The Gardner Springs phase (ca. 6000 +/- 500 to 4300 +/- 300 B.C.) is characterized as a "simple scheduled seasonal-round settlement pattern organized around a few very small groups. In essence, these Archaic people were probably foragers engaged in hunting, animal collecting or trapping, and plant collecting" (MacNeish 1991:685). People lived mainly in small ephemeral camps on the desert floor or around the playas there, with a few living in mountain shelters such as Fresnal shelter. The only radiocarbon date from the central Hueco Bolson (5340-5148 B.C.) was collected in an ash stain feature at site FB 7483 which is situated northwest from the county jail project (Mauldin et al. 1994).

The Keystone phase (ca. 4300 +/- 300 to 2500 +/-200 B.C.) is proposed as an outgrowth of the Gardner Springs phase, with a continuation of small, microband camps and task force sites, but with the notable addition of large pithouse sites such as the Keystone Dam Site (O'Laughlin 1980; Carmichael 1984) along the Rio Grande. These sites appear to have been occupied during winter, but they may also have been a base for excursions into other microenvironments during the spring, summer, and fall. MacNeish notes that " this period reveals a subtle shift toward a more efficient desert foraging subsistence system as well as a possible exploitation of more desert plants from more ecozones" (MacNeish 1989:689).

Similar era sites in the Central Hueco Bolson from investigations of previous archeological research consist predominately of ash stain features with the introduction of small amounts of fire-

cracked rock (Mauldin, Graves, and Bentley 1994). Also a few burned caliche/ash stain features were excavated in the central Hueco Bolson (Whalen 1980), though the predominate feature type radiocarbon dated in this area were the ash stained features as noted by the Small Sites Project and the LOOP 375 projects.

The Fresnal phase (ca. 2500 +/- 200 to 900 +/-150 B.C.) is coeval with the introduction of early maize domesticates into the Southwest and is subsequently accompanied by some fundamental changes in lifeways. A substantial increase in numbers of sites includes significantly more and larger sites in the Rio Grande and desert floor/playa areas. The phase is characterized by MacNeish (1991:691) as possibly having year-round occupations where the sites served as base camps for a radial rather than a calendar-round system. The early evidence for maize and squash does not include beans, which are known to be essential for their complementary amino acids; however, in this low desert region along the Rio Grande, tornillo or mesquite beans may have satisfied this need (Schroeder 1974). Numerous features have been dated in the Central Hueco Bolson within this designated phase (Mauldin et al. 1994; Whalen 1980: O'Laughlin et al 1989), and the majority consist of burned caliche ash stain features, though ash stain features without burned cliche (BC) or Fire-cracked Rock (FCR) are still present.

During the Hueco phase (ca. 900 +/-150 B.C. to A.D. 200 +/-100) people lived in seasonal microband or task-force occupations, but with larger and probably more numerous pithouse sites. The ephemeral sites include new site types such as rock-roasting sites which indicate harvest and preparation of desert succulents (Carmichael 1986; O'Laughlin 1979; O'Laughlin et al. 1990). Faunal remains from sites indicate an increase in rabbit bones over large game, and include fish and turtle for the first time. MacNeish (1991:695, 697) characterizes this phase as a trend toward larger and more numerous base camps occurring in a broader area. The apotheosis of village settlement in the Mesilla and El Paso phases apparently developed out of this shift toward sedentism. Investigations of previous research in the central Hueco Bolson indicate that burned caliche/ash stain features still dominate the cultural occurrences present within the Central Hueco Bolson as in the preceding phase. The exception is the introduction of possible pithouses (butt huts) in the area (Mauldin et al. 1994). This implies a change in utilization of the central basin during this phase upon occasion to more than a single cultural occurrence. Likewise the density of associated cultural materials increase relatively given the presence of cultural manifestations most likely associated with more than a single occurrence.

MacNeish's four Archaic period phases provide a compelling interpretive model for cultural evolution in the region, and his arguments are well documented and supported by much recent work. However, problems with locating sites in riverine terrain, as noted by MacNeish, contribute as a bias against the discovery of Rio Grande riverine sites from early periods.

Mauldin et al. (1994) used a definition of Early, Middle, and Late Archaic phases. The Early Archaic is comparable to MacNeish's first phase, the Middle to MacNeish's second phase, and the Late Archaic to MacNeish's third and fourth phases. They investigated previous archeological project feature types from the central Hueco Bolson (O'Laughlin and Martin 1989 and 1990, O'Laughlin, et al. 1988, Kauffman and Batcho 1988, and Whalen 1980), along with testing numerous features on the Small Sites Project just northwest of the State Jail Project and utilized the

above designations of the Archaic Period to assist in a feature/function correlation to the period divisions.

The Early Archaic contained only moderate to large ash stain features with an associated low density of lithic debris lesser numbers of lithic tools. The Middle Archaic contained the introduction of burned caliche/fire-cracked rock ash stain features, though ash stain features are still the predominate feature type. The majority contained a few cultural artifacts, though the density was still low. The introduction of groundstone materials was observed, though artifact assemblages are still dominated by lithic debris and stone tools. The Late Archaic Period contained predominately burned caliche/fire-cracked rock ash stain features, with fewer ash stain features which probably represented hearth remains. The exception was the presence of a few possible structures, represented by large ash stain features. Some of these features contained few artifacts, while others were associated with a high number of artifacts, primarily lithic debitage and groundstone. These three divisions by Mauldin et al. (1994) tend to correspond to the particular types of cultural manifestations noted during the investigations at the State Jail Project, located north of the current project area, and other similar investigations in the immediate area.

Mesilla Phase

The introduction of ceramic production around the first century A.D. denotes the beginning of the Mesilla phase, first defined by Lehmer (1948). Characteristics of the Mesilla phase include the production of El Paso brownware, a plain earthenware ceramic type. This development is accompanied by more pithouse architecture and the beginnings of clustered settlements (MacNeish 1989a, 1989b; O'Laughlin 1980; Whalen 1977). Until near the end of the Mesilla Phase (about A.D. 1050), people lived in clusters of pithouse structures, ranging from fifteen to fifty or more pithouses. Though population density remains low, a significant change in social structure appears to have occurred, with small, mobile bands gradually adapting to a more sedentary lifestyle. Evidence from neighboring areas suggests that the emphasis on horticulture continued to grow throughout this time period. The presence of pottery types from the Mimbres Valley of Southwestern New Mexico in the El Paso area indicates that long-distance material and information exchanges were occurring between the prehistoric inhabitants of these two regions by approximately A.D. 750 to 950. The presence of intrusive, non local shell supplements the evidence for external influences. The proliferation of trade and shifts in settlement patterns may indicate increasingly sedentary populations with a growing dependence on horticulture (Cordell 1984).

Analysis of Mesilla phase sites from previous investigations in the central Hueco Bolson suggests that the majority of Mesilla Phase cultural manifestations still are dominated by burned caliche/FCR/ash stain or combinations of such hearth type features. The pithouses uncovered and excavated in the central Hueco Bolson first date generally from A.D. 200 to approximately A.D. 800 and are usually a single pithouse type feature with several associated hearth type features rather than actual villages (Mauldin et al. 1994, O'Laughlin and Martin 1989, 1990; O'Laughlin et al. 1989; Kauffman and Batcho 1988; Whalen 1980). Nonetheless, an increase in utilization of the central Hueco Bolson for extended periods of time relative to a single cultural occurrence has been revealed through features of this type of and associated features. The later Mesilla Phase in the basin is poorly represented through the chronological results of dating such temporally associated

manifestations. It is suggested through previous investigations that the lack of cultural evidence from this later Mesilla Phase time frame indicates a shift in predominate cultural utilization patterns relative to the environment in the area away from the central basin to transition zones and alluvial fans of the surrounding basin mountains.

Dona Ana Phase

Lehmer (1948) proposed a transitional Dona Ana phase to describe the period of adjustment from pithouse to pueblo settlement in the Jornada Mogollon region. Carmichael (1986) presented evidence for the phase based on a survey of the Dona Ana Range on the Tularosa Basin, in which both decorated and undecorated El Paso brownwares were found along with intrusive decorated ceramics dating to the mid-Formative period, but there are insufficient fine-grained chronometric data from good contexts to define the period. The phase is analogous to similar transitional phases proposed for the Mimbres region to the west and the Reserve-Tularosa region to the north.

El Paso Phase

There is clearly a florescence of population and of settlement systems in the El Paso area from the end of the Mesilla phase through the El Paso phase which appear to have corresponding developments in the Mimbres and the Casas Grandes regions.

The elaboration of ceramic technology, as indicated by the introduction of new, locally produced ceramic types such as El Paso Bichrome and El Paso Polychrome (Hill 1990a, 1990b), as well as the appearance of new architectural forms, marks the beginning of the El Paso Phase, dating from approximately A.D. 1050 to 1375 (Lehmer 1948). Large, 100-200 room pueblos such as Hot Wells, Escondido, Worley, and Cottonwood Springs pueblos, Alamogordo Site 1 (House 2), and Indian Tank, occurs in alluvial fan and riverine settings. The architecture of the largest villages consists of surface or semi-subterranean near roomblocks, multiple rows of parallel roomblocks, or U-shaped or enclosed plaza structures of adobe or masonry construction. The introduction of this pueblo-style architecture is accompanied by further evidence for significant increases in population density, intraregional and interregional exchange, and sociopolitical complexity (Lehmer 1948). Concomitant increases in the sociopolitical complexity of other regional communities in the Mimbres Valley to the north and at Casas Grandes to the south may indicate that these areas were playing a role in these cultural changes (Di Peso 1974).

While there are clearly stylistic and settlement similarities with Pueblo groups to the north in New Mexico, the pueblo occupation of the El Paso area shares at least as much affinity with systems described from Northern Chihuahua and west Texas as documented in the La Junta and Guadalupe Mountains areas (Kelley 1949, 1952, 1953; Mallouf and Tunnell 1977; Phillips 1990; Sebastian and Larralde 1989). And, as several investigators have proposed, the pueblo settlements of El Paso do not appear to have been fully dependent on agricultural subsistence. Rather, they apparently practiced a wide range of subsistence activities (MacNeish 1989a, 1989b; Carmichael 1986b; O'Laughlin 1990; Whalen 1977, 1978). In this regard they may have taken a different trajectory toward sedentary village life than elsewhere in the Southwest (MacNeish 1989a:695).

In contrast to the pueblos of the Northern Rio Grande, rancherias appear to have been the settlement of choice in the Lower Valley and south along the Rio Grande from El Paso. These smaller, probably seasonal, settlements documented along the river by Spanish accounts, have been found "on the banks of the river" as "distinct groups of jacales" (Kelley 1952:273). Other accounts appear to have distinguished rancherias from the more permanent pueblos situated on the mesas at La Junta and recorded settlements at arroyo mouths and springs along stretches of the river which would not otherwise have provided flood plain settlement opportunities.

By A.D. 1375, the populations of the Hueco Bolson and El Paso area exhibited an abrupt shift in socioeconomic strategies, with a dispersed, hunting and gathering lifestyle replacing the previous agriculturally oriented, aggregated village (Brethauer 1977; Whalen 1977, 1978; O'Laughlin 1990). Though the cause for this subsistence shift is poorly understood, an extended period of drought during this time period or a shift in relationship between hunter-gatherer and agricultural populations could be involved. Whatever the cause, a relatively dispersed hunting and gathering lifestyle prevailed in the desert regions of far west Texas until historic times, though some pueblos were present in the Rio Grande Valley.

The cultural evidence of the Dona Ana and El Paso phases within the central basin is poorly represented in comparison to areas near or on the alluvial fans of the mountains bordering the basin and playas (Mauldin, *et. al.* 1994; O'Laughlin, *et. al.* 1988; O'Laughlin and Martin 1989; and Carmichael 1986). Nevertheless, evidence associated with this phase in the central Hueco Bolson generally consists of hearth type features with a few occasional structures. Pueblos are lacking within the central basin, though a few pit structures have been identified on the LOOP 375 Project and the Small Sites Project (Mauldin *et. al.* 1994; O'Laughlin *et. al.* 1988). These pit structures were either a single structure (Site FB 10411, Feature 16) or two similar pit structures abutting against one another (Site FB 6772, Features 4 and 6). These structures may represent seasonal field houses, though, as mentioned permanent structures or settlement of the central Hueco Bolson has not been identified through previous research. Also the "hearth" type features excavated within these phases along with the later portion of the Mesilla Phase, in comparison to all previous research within the central Hueco Bolson and other desert floor areas, were all quite amorphous in comparison to identified intact features of these respective temporal components in other topographic areas of the Jornada Mogollon.

The normative cultural chronology for the region, embodied particularly in Lehmer's Jornada Mogollon Branch, was originally based on the distribution of El Paso Polychrome, Lincoln Black-on-red, and Three Rivers Red-on-terracotta ceramics (Lehmer 1948:71). The boundaries of these distributions have since been found to be much more extensive, especially to the east and south. Furthermore, the range of settlement types by period of occupation also appears to be much broader than originally proposed. With the wealth of recent and finer-grained data, the Jornada Mogollon Branch, like its precursor as proposed by Haury for western New Mexico and eastern Arizona (1936), may be ripe for a heuristic overhaul.

Protohistoric

The Protohistoric period spanned from A.D. 1450 to A.D. 1680 and the occupants of the general area, and their relative utilization of the region remains relatively unknown (see Peterson 1993). The majority of the recorded cultural evidence of this period discovered through previous investigations is limited to obsidian hydration dates of various types of obsidian lithic artifacts on multi-component sites that are predominately represented by prehistoric assemblages (Mauldin *et. al.* 1994; O'Laughlin and Martin 1989, 1990; O'Laughlin *et.al.* 1988).

Historic Period

Very few if any historic utilization of this general area occurred before U.S. Highway 180 was built in the early 20th century. The exception is the presence of remnants of the Butterfield Stage route, which was established in 1858 (Sonnichson 1968), and is located approximately 3.0+ km to the north of this project area (O'Laughlin 1987). It was demonstrated on the Loop 375 project that most notable occurrences associated with this historic trail were limited to the immediate area of the trail (O'Laughlin *et. al.* 1988). Therefore it is unlikely that cultural occurrences associated with this trail would be found. within the project area. Utilization of the general area before the Butterfield Trail was limited other than for ranching and/or hunting during Spanish Colonial, Mexican, Texan, or American periods of occupation in the region.

A single cultural feature was identified on a Small Sites Project within the Hueco Bolson with a radiocarbon date of 240 +/-70 B.P. (Mauldin *et.al.* 1994). The feature was a burned caliche/ash stain which may have been associated with Protohistoric occupants of the region who may have utilized similar adaptive strategies on the Bolson to those of previous prehistoric occupants of the region.

PREVIOUS INVESTIGATIONS IN THE PROJECT AREA

Previous work in the vicinity of the current project area includes the survey, testing and mitigation of sites at the El Paso County Jail Project (Graves and Peterson 1994), The El Paso State Jail Project (Graves *et. al.* 1994), along Loop 375 from Montana through Fort Bliss and Northeast El Paso (O'Laughlin 1987; O'Laughlin *et. al.* 1988; O'Laughlin and Martin 1989, 1990), southwest of the project area along the margins of the Lower Valley (Kauffman 1984), and the immediate area of the current project area (Almarez *et. al.* 1996; Canavan *et. al.* 1990; and Ward 1995).

Many archaeological investigations have also been conducted north of the project area on Fort Bliss Military Reservation. These include the *Small Sites Project* (Mauldin and Graves 1991; Mauldin *et. al.* 1994), a report on archaeological investigations on an electric transmission line on Fort Bliss (Kauffman and Batcho 1988), *Special Studies in the Archeology of the Hueco Bolson* (Whalen 1980), and *Settlement Patterns of Eastern Hueco Bolson* (Whalen 1977). The research conducted during each of these projects was quite extensive, and they all reported similar surface cultural manifestations as found in similar topographic settings of this project area.

An archaeological survey and testing on land for the El Paso County Jail Project and the El Paso State Jail were conducted three miles northeast of the current project area in 1993 and 1994 (Graves and Peterson 1994; Graves et al. 1994). At the El Paso County Jail Project, a total of 18 prehistoric sites were identified, ten of which underwent limited test excavation. Survey of the El Paso State Jail Project area identified 27 prehistoric sites and 40 isolated occurrences. No test excavations were done for this project. Site types identified in these project areas included burned caliche features, burned caliche features with artifact distributions, carbonaceous stains, and burned caliche features with carbonaceous ash and no associated artifact scatters.

The findings of the test excavations at the El Paso County Jail site suggest later prehistoric component sites (Mesilla to El Paso Phase sites) are generally deflated well below original surfaces associated with these cultural occurrences, except when protected within large mesquite-stabilized dunes. The majority of features with intact surfaces in these general settings are predominantly Late Archaic and Early Mesilla Phase sites (Graves and Peterson1994; Mauldin *et. al.* 1994; Mauldin and Graves 1991, 1992). These features were found stratigraphically below later Mesilla Phase or El Paso Phase occupations (Graves and Peterson 1994).

Overall these findings suggest later prehistoric components on the desert floor of the Hueco Bolson are most likely deflated below original surfaces except in isolated areas of minimal deflation such as large mesquite coppice dunes or associated areas of built-up terrain. In interdunal areas archaeological deposits have been conflated, so that there is mixing of early and late deposits. The majority of features tested during the El Paso County Jail Project were found to be extremely deflated and intact prehistoric cultural stratums or associated features with chronological and/or subsistence remains were lacking.

Portions of the Loop 375 Project were conducted at the intersection of the proposed Loop 375 and Montana Ave., approximately three miles north of the current project area (O'Laughlin and Martin 1990:187). Sites recorded during the survey consisted of surface manifestations such as stains, hearths, and artifact scatters. During the testing phase of the project, subsurface deposits ranging from intact hearths to pithouses were identified and investigated.

Site 41EP2805, located near Montana Ave. along Loop 375, was recorded as a light scatter of ceramics and lithics found in deflated areas along with eight charcoal stains, one burned caliche feature, and some scattered burned caliche in an area of 2,148 square meters. During testing, eighteen additional features were exposed, including hearths, postholes, and a two meter/diameter pithouse, along with numerous chipped stone, ground stone, and ceramic artifacts. The ceramic artifacts included El Paso brownware and Alma Plain Mogollon brownware sherds. Ethnobotanical samples contained a considerable amount of carbonized material from hearths and other features. Two radiocarbon samples recovered from the pithouse yielded dates ranging from A.D. 76-322 and A.D. 178-409, which temporally places the occupation of the structure during the Mesilla phase. This is the earliest dated Mesilla phase structure yet reported in the region.

Radiocarbon samples collected during the second phase of testing ranged from Late Archaic (480 BC +/-90) through Mesilla phase to as late as A.D. 774 +/-166. This demonstrates considerable use over an extended period. As O'Laughlin noted, many of the features at this site and in the

vicinity of Montana Avenue were overlapping and represented multiple episodes of occupation (O'Laughlin and Martin 1990:187). Other sites in the vicinity of Montana and Loop 375 demonstrate excellent preservation of subsurface features despite often sparse surface assemblages or visibility.

Additional excavations along Loop 375 conducted by the Texas Department of Transportation were conducted on 29 prehistoric sites (Ward 1995). These sites were all determined to be the deflated and heavily disturbed remains of prehistoric sites. All of these sites were determined to be ineligible for listing on the National Register of Historic Places or as State Archaeological Landmarks.

Gerald (1983) surveyed a 240 acre site adjacent to and west from the present project area. During that project he found eight recent trash dumps. Three prehistoric sites recorded during the project consisted of hearth sites with associated chipped stone and burned caliche. One site produced a Chiricahua projectile point. Gerald also found a fragmentary mammoth tusk in the project area.

Stuart (1995) conducted an archaeological survey of the north 101 acres of the proposed Clint Landfill expansion. She reported numerous isolated occurrences but no extant archaeological sites. Very similar terrain immediately south of her survey area was also included in the present survey area. This terrain, while mostly undisturbed, consists of eolian sheet sand deposition and may be obscuring intact cultural resource sites. However, no evidence beyond isolated occurrences was found in either the previous or the present survey of intact sites.

EXPECTATIONS FOR DISCOVERY AND SIGNIFICANCE

In their study of the Public Free School Lands in El Paso County, Lynn, Baskin, and Hudson, Jr. (1975) recorded 246 sites in the sandhills surrounding the Sparks subdivision. These were characterized as:

> "...composed of thinly scattered accumulations of cultural debris consisting of fire hearths, lithic material (chipped artifacts with chipping debris and ground-stone implements), and/or ceramic material. The concentrations of burned caliche fire hearths generally have some darkly stained sand and some small fragments of ash material in them. Often these hearths occur singly or in clusters with no observable cultural material (e.g., chipping debris or ceramics). The sites usually are found in loose wind-blown sand between vegetation-anchored sand dunes and on gravel-covered ridge lines . . . " (Lynn, Baskin, and Hudson, Jr. 1975:17).

Gerald (1978) surveyed the corridor of Interstate Highway 10 and recorded a number of very diffuse lithic/ceramic scatters. Kauffman (1984) reported on survey and test excavations at the Vista Hills Site. She found evidence of ephemeral, sporadic use of sites in the sandhills, but concluded that:

"The high susceptibility to both wind and water erosion of these soils also suggests that cultural materials deposited on the land surface in these areas has a high probability of repeated movement throughout the loose surface matrix. Therefore, the probability that the cultural materials recovered from Vista Hills are in primary context is very low. " (Kauffman 1984:10)

Again, in her summary of excavation results, she argued that:

"By examining the spatial relations between dated artifacts and features, it became clear that the top 50-100 cm. of the site matrix had been subject to severe mixing, destroying the basic cultural and temporal associations among the site components. A closer examination of several lines of evidence backed up these impressions." (Kauffman 1984:65).

While the site reported by Kauffman did not contain any ceramic materials, many of the artifact scatters found in the sandhills and in the Hueco Bolson often contain both ceramic and lithic artifacts. Current work being conducted for the Small Site Survey at Fort Bliss has led to the discovery and testing of numerous small ceramic and lithic scatters, some of which were associated with dark living surface stains and burned caliche and rock hearths. While these sites range in age from the early Archaic to the late Mesilla phases, they are most commonly associated with late Archaic and early Mesilla phase occupations (Mauldin *et. al.* 1994). The results of testing and excavation appear to be in agreement with the results of testing for the Loop 375 Archaeological Project (O'Laughlin and Martin 1989, 1990; O'Laughlin *et. al.* 1988). Mauldin *et. al.* (1994), however, argue that sites appear to be horizontally intact and not nearly as vertically disturbed as Kauffman suggested (1984). In general, the sites found on the Hueco Bolson appear to have been very short term occupational episodes, perhaps associated with hunting trips into the basin, and/or with longer term occupation concurrent with wet periods when drainages and "playas" contained potable water within the otherwise arid environs (Mauldin, personal communication, 1991).

In addition to these projects, Gerald conducted several surveys in the sandhills along the edge of the Hueco Bolson above the Rio Grande floodplain (Gerald 1977a; 1977b; 1984). Gerald was dubious that the sites that he found during those projects had any research value as artifact density was very low, features were very disturbed and lacking intact context, and they were not useful for radiocarbon or obsidian dating techniques. The sites that he recorded in the area and as part of the Lower Valley I-10 Survey included sites with very light lithic scatters, occasional ceramics (including brownwares and diagnostic puebloan ceramics), and scattered hearth features consisting of burned caliche and fire-cracked rock. Occasionally charcoal stains were reported, but, again, Gerald doubted the integrity of the sites and hence did not recommend further testing or special analyses for dating purposes.

Prehistoric ceramics found in sites in the sandhills ecotone are mostly reported as being El Paso brownware, which is not chronologically sensitive. Various studies of the regional brownwares suggest that later vessels appear to have a thicker rim, and also appear to have been more various in morphology with a greater proportion of olla forms. Earlier brownwares appear to have been tecomate seed jars, with tapered rims. Decorated ceramics consist of a variety of materials indicating a late occupation in the sandhills which is not indicated for the interior of the

Hueco Bolson. Mimbres Black-on-white, incised wares, polished and semi-polished, and terracotta painted and polished ware suggest that the sandhills residents participated in a regional interaction sphere that linked areas from at least as far away as northern Mexico to the Mimbres River valley. An unusual "resist painting" or engraved polished ware reported in the Talley Ranch survey (Lynn and Baskin 1975:23) found in very similar types of sites from further south along the sandhills appears to be very similar to the only ceramic material recovered during our reconnaissance of the Sparks Subdivision.

The painted Black-on-White pottery is associated with Pueblo II period Mimbres occupation to the north, or roughly circa A.D. 1000 to 1150 (contra Lynn and Baskin - see Cordell 1984:293). The Three Rivers Red-on-Terracotta is not well dated, despite the assertions of the Lynn and Baskin report. Johnson, Fulgham and Reed (1988) believe that there it too little data for age-determination, at least in areas of the Lincoln National Forest. The Three Rivers phase is generally considered coeval with Mimbres Classic, however, which would suggest a range of occupation from A.D. 1000-1150. Pottery was found in abundance (nearly 2,000 specimens from 264 sites) during the El Paso Public School Lands Survey (Lynn, Baskin, and Hudson, Jr. 1975). The findings were congruent with the later survey by Lynn and Baskin. The ceramics that could be firmly dated appear to indicate a Pueblo II period occupation along with the earlier Mesilla phase and Archaic occupations that have been determined in other studies.

Lithics from all the studies include a variety of cherts worked from the locally abundant Rio Grande gravels, as well as cherts from the Hueco Mountains, obsidian from Rio Grande gravels, thunderbird rhyolite (coarse to fine) from the Franklin Mountains to the west, and fine-grained rhyolite from the Organ Mountains (Mauldin, personal communication, 1991). The majority of specimens are reported to be flakes, with as much as 71% of the El Paso Public School Lands Survey materials classified as flakes. A small amount of ground stone, presumably locally obtained has been reported in all studies in the area (Lynn, Baskin, and Hudson, Jr. 1975).

The sandhills ecotone, situated between the Hueco Bolson and Rio Grande floodplain presents numerous opportunities for short-term exploitation of hunted and gathered resources. At the same time, it is still very close to permanent water and aquatic resources on the adjacent floodplain. Though relict river channels are yet to be dated, recent meander scars at the very edge of the sandhills, where dunes encroach on the level surface of the alluvium, are apparent. The proximity of the Rio Grande may have been variable along it's meander belt, but at moments in prehistory it may have been immediately adjacent to the sandhills. This, coupled with intermittent water in the deeper drainages from the Bolson, such as those that drain through the Sparks Subdivision, provided a locale with ready access to water and a variety of resources within an ecotonal setting.

Late Prehistoric or Protohistoric period sites have been problematical in the study area. Brownware ceramics are not reliable diagnostic indicators, and may be from many periods of manufacture ranging from Formative to recent historical Tigua. However, recent subsurface investigations conducted at the Ysleta W.I.C. and Ysleta Health Center (41EP2840) near the Ysleta Mission have raised questions about the potential for subsurface prehistoric and historic sites throughout the valley (Batcho, Canavan, Kauffman, and Sick 1989; O'Leary 1990). The only other

notable subsurface project conducted in the area, the "U.S. Telecom Fiber Optic Cable trenching from San Timoteo Canyon, California, to Socorro, Texas," also reported the discovery of buried brownware sherds in the Ysleta area (Sale, Bertram, Kirkpatrick, and Rogge 1987). Other local contract archaeological projects have produced either negative or insubstantial results (Tanner and Acklen 1986; Batcho, Sick-Connelly, and Kauffman 1987; O'Leary and Canavan 1989; Canavan and Batcho 1990).

SURVEY METHODS

The survey methodology consisted of an intensive 100% pedestrian survey of the ground surface in both parcels. One archaeologist traversed the area in parallel, north/south transects approximately 15 meters apart. The site definition criteria utilized for the purposes of the report are as follows:

SURVEY METHODS

The survey methodology consisted of an intensive 100% pedestrian survey of the ground surface in both parcels. One archaeologist traversed the area in parallel, north/south transects approximately 15 meters apart. The site definition criteria utilized for the purposes of the report are as follows:

1) One or more features; features defined as tenor more pieces of burned caliche, limestone, or any other material type (hearth stones) within a 2 x 2 meter area which usually indicates a feature.

2) One formal tool if associated with other cultural material, or more than one formal tool.

3) An occurrence of cultural material (such as pottery sherds, chipped stone, or historic items) that contains one of the following:
   a) Three or more types of artifacts or materials
   a) Two types of artifacts or material in a density of at least ten items per 100 square meters
   b) A single type of artifact or material in a density of at least twenty-five items per 100 square meters.

Much of the terrain in the present 200 acre survey block has been disturbed by landfill development activities which includes borrow for covering waste in the present landfill site, construction and maintenance of wells and other related testing and monitoring sites for the landfill project, and construction and development of roadways throughout the proposed landfill site. Over 40% of the present project area consists of erosional cuts to the southwest from the desert floor of the Hueco Bolson. This area has been badly degraded by natural erosion. Cultural resource sites in any of this terrain are typically ephemeral and constrained to within 10-20 cm. of depth.

SURVEY RESULTS

No cultural resource sites or materials were found during the course of this survey. The ground surface of the property consists of eolian sheet deposition in the northern portion, construction impacts in the middle 20-30% of land area, and naturally eroding slopes in the southwest 40% of the project area. Isolated occurrences were found in degraded areas where sorted gravels and pebbles have been exposed. The isolated occurrences indicate very low density distribution of cultural resource materials. Five isolated occurrences were found during the survey. These consist of one piece of burned caliche, one piece of purple glass, one possible Alibates tertiary flake, one tertiary basalt flake and one tertiary obsidian flake all of which were found widely dispersed in the level sheet sand terrain in the north central to northeast section of the present survey area. One tertiary obsidian flake was found in the southern central portion of the project area in the degraded slopes. No features were observed in the deflated areas. The density of cultural materials in any of the four areas found was far to low to qualify for designation as cultural resource sites.

DISCUSSION

The sites and isolated occurrences generally found in the area of east El Paso probably represents the remains of numerous episodes of occupation of the Hueco Bolson. The majority of the sites appear to be deflated remains of once intact prehistoric occupations. However, eolian sheet deposition present on northern portion of the property suggests that buried cultural materials may be present.

No sites were found during this survey. However, the property is in an area where sites such as those described above are frequently encountered. There has been considerable effort directed toward excavation of the ephemeral features of the Hueco Bolson. Projects at Fort Bliss, Texas (*The Small Sites Project, Special Studies in Archeology of the Hueco Bolson, Settlement Patterns of the Eastern and Western Hueco Bolson, The Hueco Mountain Archaeological Project*), conducted by the Department of the Army, the Loop 375 Texas Department of Transportation, the All American Pipeline, the 345 El Paso Electric Company Newman to Caliente Transmission Line, and most recently the El Paso County Jail Project and the El Paso State Jail Projects have contributed much data about the types of sites that have been found in the central Hueco Bolson. These projects have contributed to our ability to assess the relative integrity of sites in dunal contexts and to predict the potential for intact subsurface deposits. Even so, comparative analyses of survey data has shown little agreement among projects of criteria including site type, function, and chronology (Mauldin *et. al.* 1994).

This lack of comparable datasets together with the tremendous area of the Hueco Bolson and the surrounding terrain, combine to limit the useful data for settlement pattern studies in the Bolson. Therefore, even though there is redundancy of sites and a seeming abundance of small sites recorded in the region, new analyses may provide data which would contribute to studies of Bolson-wide settlement patterns. On the other hand, sites with demonstrably disturbed deposits or which lack subsurface components should be carefully evaluated and not needlessly recommended for further effort when probing can be efficiently done during the survey investigations for a project.

RESULTS

The project area was surveyed on May 22, 1999. The northern portion of the property consists of fine eolian sediments which are actively flowing from west to east across the property. Four isolated occurrences were found widely dispersed in the level sheet sand terrain in the north central to northeast section of the present survey area. These consist of one piece of burned caliche, one piece of purple glass, one possible Alibates tertiary flake, and one tertiary basalt flake all of which were found

The central portion of the property has several areas of construction and development impact where a considerable land surface has been removed. The southwest 40% of the project area consists of naturally degraded a hill slope where cultural resource materials have been exposed on the ground surface of ridges and in arroyos. One tertiary obsidian flake was found in the southern central portion of the project area in the degraded slopes.

RECOMMENDATIONS

Since no cultural resource sites were found during the course of this survey there is no recommendation for preservation or mitigation strategies. However, there is often a possibility for discovery of unexpected remains, such as human burials, and any such discovery should be protected from construction activities and examined by a consulting archaeologist. In the event that cultural resource materials are found during construction activities for this project, the Texas Historical Commission should be contacted for consultation on assessment of significance and effect before work proceeds in the area of discovery.

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DEPARTMENT OF THE ARMY
ALBUQUERQUE DISTRICT, CORPS OF ENGINEERS
EL PASO REGULATORY OFFICE
P.O. BOX 6096
FORT BLISS, TEXAS 79906-0096
FAX (915) 568-1348

August 25, 2000

REPLY TO
ATTENTION OF:

Operations Division
Regulatory Branch

Mr. Arvel L. Williams, P.E.
Raba-Kistner Consultants (SW), Inc.
7002 Commerce
El Paso, TX 79915

Dear Mr. Williams:

This is in reference to a wetland delineation of NWI mapped wetland within the approximately 300 acre proposed Clint Landfill, Clint Texas which was prepared by Raba-Kistner Consultants, Inc. for the City of El Paso (Action No. 1999 50043).

This office has reviewed the submitted materials and concurs in the finding that the area within the 300-acre Clint Landfill expansion mapped as wetland on the NWI map does not satisfy published criteria for wetlands and is therefore not regulated as a water of the United States pursuant to Section 404 of the Clean Water Act.

If you have any questions please feel free to write or call me at (915) 568-1359.

Sincerely,

Daniel Malanchuk

Daniel Malanchuk
Chief, El Paso Regulatory Office

Copy furnished:

CESPA-OD-R-EP

DEPARTMENT OF THE ARMY
ALBUQUERQUE DISTRICT, CORPS OF ENGINEERS
EL PASO REGULATORY OFFICE
P.O. BOX 6096
FORT BLISS, TEXAS 79906-0096
FAX (915) 568-1348

July 6, 2000

REPLY TO
ATTENTION OF:

Operations Division
Regulatory Branch

Mr. Arvel L. Williams, P.E.
Raba-Kistner Consultants (SW), Inc.
7002 Commerce
El Paso, TX 79915

Dear Mr. Williams:

This is in reference to your June 28, 2000 letter requesting a clarification of the status of the Section 404 of the Clean Water Act (Act) permitting of the proposed expansion of Clint Landfill near Clint, El Paso County (Action No. 1999 50043).

The expansion of the Clint Landfill is authorized pursuant to the Act under Nationwide Permit # 26. There has been a substantial commitment of resources to the project, therefore if construction activities begin by February 11, 2002, fill may be placed into waters of the United States at the project site until February 11, 2003. The placement of fill materials into waters of the United States after that date would require a new Section 404 permit.

If you have any questions please feel free to write or call me at (915) 568-1359.

Sincerely,

Daniel Malanchuk

Daniel Malanchuk
Chief, El Paso Regulatory Office

Copy furnished:

CESPA-OD-R-EP

Project No.: AEA96-182-00
June 28, 2000

Raba Kistner

Raba-Kistner Consultants (SW), Inc.
7002 Commerce, El Paso, TX 79915
(915)778-5233 • FAX (915)779-8301
e-mail:rkcisw@aol.com
www.rkci.com

US Army Corps of Engineers
Albuquerque District
El Paso Regulatory Unit
P.O. Box 6906
Fort Bliss, Texas 79906-0096

Attention: Mr. Daniel Malanchuk

Reference: Clint Landfill Permit Application
Nationwide Permit No. 26
Action No. 1999 50043

Dear Mr. Malanchuk:

This letter is to request clarification concerning the status of the new Clint Landfill site under the Nationwide Permit (NWP No. 26).

Your letter dated July 21, 1999 indicates that NWP No. 26 was extended until December 30, 1999. Based on the 33 CFR 330.5, a permittee has 12 months after the expiration of a NWP to complete the authorized activity, therefore all activities can be carried out under the existing NWP until December 30, 2000. Activities that have commenced or are scheduled to commend in reliance of NWP No. 26 will remain authorized provided that activity is completed within 12 months of a Nationwide Permit's expiration, modification or revocation, unless discretionary authority has been exercised on a case-by-case basis.

We anticipate that the permitting process for this proposed landfill will take approximately 12 to 18 months with construction following in another 12 to 18 months. Permitting and engineering activities related to construction of the landfill will be conducted in reliance of NWP No. 26 prior to and after the expiration date of NWP No. 26. However, actual construction is likely to begin after the expiration date of NWP No. 26 and possibly after the required 12 month completion date for activities as required by the NWP expiration.

Raba-Kistner requests clarification concerning the permitting for this project under the Clean Water Act.

Respectfully submitted,

RABA-KISTNER CONSULTANTS (SW), INC.

Arvel L. Williams, P.E.
Manager
Building and Construction Services

Copies Submitted: Above (1)
H:\DATA\GEO\A96-182 CLINT LANDFILL \TECHNICAL REVIEW\USARMY STATUS.doc

DEPARTMENT OF THE ARMY
ALBUQUERQUE DISTRICT, CORPS OF ENGINEERS
El Paso Regulatory Office
P.O. Box 6096
FORT BLISS, TEXAS 79906-6096
FAX (915) 568-1348

July 21, 1999

REPLY TO
ATTENTION OF:

Operations Division
Regulatory Branch

Mr. Arvel L. Williams, P.E.
Raba-Kistner Consultants (SW), Inc.
7002 Commerce
El Paso, Texas 79915

Dear Mr. Williams:

This is in reference to your July 12, 1999 letter requesting a clarification of the Section 404 permit status of the proposed expansion of the Clint Landfill into dry arroyos and wetlands in borrow pits near Clint, El Paso County (Action No. 1999-50043).

The placement of fill material into waters of the United States associated with the Clint Landfill expansion is authorized by Nationwide Permit (NWP) No. 26 pursuant to Section 404 of the Clean Water Act (33 CFR 330). The verification of applicability of NWP No. 26 for the landfill expansion was to be valid until NWP No. 26 expired or for two years, whichever came first. At the time of the verification, March 1999, NWP No. 26 was scheduled to expire on September 15, 1999.

By notice which was published in the Federal Register on July 21, 1999, the expiration date of NWP No. 26 was extended until December 30, 1999. Pursuant to 33 CFR 330.5, a permittee has 12 months after the expiration of a NWP to complete the authorized activity. Fill activities in waters of the United States at the Clint Landfill can therefore be carried out under the existing NWP until December 30, 2000.

In the event that fill activities in waters of the United States at the Clint Landfill need to be carried out after the December 30, 2000 date, a new Section 404 permit would need to be obtained. The July 21, 1999 notice in the Federal Register contained draft replacement NWP's that could be used to continue compliance with Section 404.

If you have any questions please feel free to write or call me at (915) 568-1359.

Sincerely,

Daniel Malanchuk
Chief, El Paso
Regulatory Office

Enclosure

Copy furnished:

El Paso Reg Ofc

DEPARTMENT OF THE ARMY
ALBUQUERQUE DISTRICT, CORPS OF ENGINEERS
El Paso Regulatory Office
P.O. Box 6096
FORT BLISS, TEXAS 79906-6096
FAX (915) 568-1348

March 23, 1999

REPLY TO
ATTENTION OF:

Operations Division
Regulatory Branch

Mr. Bradley Roe, P.E.
Roe Engineering, L.C.
601 Cotton, Suite 6
El Paso, Texas 79902

Dear Mr. Roe:

This is in reference to your letter dated March 10, 1999 regarding the proposed expansion of the Clint Landfill near Clint, El Paso County, Texas. The 320-acre expansion will impact unnamed intermittent streams and isolated wetlands. (Action No. 1999 50043).

The Corps of Engineers has published Nationwide Permits pursuant to Section 404 of the Clean Water Act (33 CFR 330). Nationwide Permit No. 26 authorizes discharges of dredged or fill materials into headwaters and isolated waters of the United States, including wetlands. A summary of Nationwide Permit No. 26 and a brochure describing the Corps regulatory program are enclosed for your information.

The described project includes a discharge into both headwaters and isolated waters. The Clint Landfill expansion project can be carried out provided it does not result in the loss of more than 1/3 acre of waters of the United States. It appears that approximately 2 acres of waters of the United States will be affected by the project. The permittee must insure compliance with all conditions of the permit, including submittal of the enclosed self-certification form required by General Condition No. 14. You must also submit a report to this office within 30 days of completing the work containing the following information (see enclosed form):

a. Name, address, and telephone number of the permittee;
b. Location of the work;
c. Description of the work (including Action No.); and,
d. Type and acreage (or square feet) of the loss of waters of the United States (e.g. 1/10 acre of marsh and 50 square feet of a stream).

For discharges which cause the loss of greater than 1/3 acre and no more than 3 acres of such waters, notification is required in accordance with General Condition No. 13. Your letter of March 10 satisfies this condition. Discharges resulting in the loss of more than 3 acres of these waters, or cause the loss of waters for distances greater than 500 linear feet in a perennial stream, will require an individual Section 404 permit. The acreage of loss of waters of the U.S. includes the filled area plus waters of the U.S. that are adversely affected by flooding, excavation or drainage as a result of the project. The Clint Landfill expansion project, as presently described, would not result in the loss of more than 3 acres of waters of the United States. Notification is also required if you combine this nationwide permit with another nationwide permit No. 12 through 40 as part of a single complete project (see General Condition Nos. 13 and 15). You cannot combine this nationwide permit with No. 18 or 29 and there are restrictions if you combine it with No. 14.

General Condition No. 11 requires that no activity is authorized under any Nationwide Permit which is likely to jeopardize the continued existence of a listed or proposed threatened or endangered species, as identified under the Federal Endangered Species Act, or which is likely to destroy or adversely modify the critical habitat of such species. We have determined that your proposed work, as described, will have no affect on any listed or proposed endangered or threatened species or its critical habitat.

This verification will be valid until Nationwide Permit (NWP) No. 26 expires or for 2 years, whichever comes first. NWP No. 26 is currently scheduled to expire on September 15, 1999, as announced in the October 14, 1998, issue of the Federal Register (63 FR 55095 - 55099). Activities that have commenced (i.e, are under construction) or are under contract to commence in reliance upon a Nationwide Permit will remain authorized provided the activity is completed within twelve months of a Nationwide Permit's expiration, modification, or revocation unless discretionary authority has been exercised on a case-by-case basis to modify, suspend, or revoke the authorization in accordance with 33 CFR 330.4(e) and 33 CFR 330.5(c) or (d).

If you have any questions regarding these regulations, please feel free to write or call me at (915) 568-1359.

Sincerely,

Daniel Malanchuk

Daniel Malanchuk
Chief, El Paso
Regulatory Office

3 Enclosures
1. Nationwide Permit Summary
2. Brochure
3. Compliance/Completion Certification form

Copies furnished w/cy incoming:

El Paso Reg Ofc

NWP 26 (Headwaters and Isolated Waters)
Project Completion Report and Certification of Compliance
with Department of the Army Nationwide Permit

– TO BE SUBMITTED WITHIN 30 DAYS OF PROJECT COMPLETION –

Name of Permittee: City of El Paso, TX

Address: Two Civic Center Plaza
El Paso, TX 79901-1196

Telephone: (915) 541-4000 Action No.: **1999 50043**

Within 30 days of completion of the activity authorized by this permit and any mitigation required by the permit, complete this report and return it to the following address:

Albuquerque District, Corps of Engineers
ATTN: Regulatory Branch
4101 Jefferson Plaza, NE
Albuquerque, NM 87109-3435

1. Work Location:

2. Work Description:

3. Type and Acreage (or square feet) of the loss of waters of the United States (example: 1/10 acre of marsh and 50 square feet of a stream):

Please note that your permitted activity is subject to a compliance inspection by an Army Corps of Engineers representative. If you fail to comply with this permit you are subject to permit suspension, modification, or revocation.

Please enclose photographs showing the completed project (if available).

I hereby certify that the work authorized by the above referenced permit has been completed in accordance with the terms and conditions of the said permit, and required mitigation was completed in accordance with the permit conditions.

Date Work Started _____

Date Work Completed _____

_____ _____
Date Signature of Permittee

Raba-Kistner
Consultants (SW), Inc.

7002 Commerce, El Paso, TX 79915
(915) 778-5233 • FAX (915) 779-8301

File No. AEA96-182-00
March 16, 1999

U.S. Army Corps of Engineers
Albuquerque District
El Paso Regulatory Unit
P.O. Box 6096
Fort Bliss, Texas 79906-0096

Attn: Mr. Daniel Malanchuk

Re: Clint Landfill Permit Amendment
Clint, El Paso County, Texas

Dear Mr. Malanchuk:

Raba-Kistner Consultants (SW), Inc. is currently working on a permit application for expansion of the Clint Landfill. The National Wetlands Inventory (NWI) map indicates that a wetland, with identification PUSJh is located within the proposed landfill expansion area. Please advise us as to the appropriate procedure to request an on-site evaluation of this "Wetland". Enclosed is a copy of the National Wetlands Inventory map for Clint , Texas with site highlighted.

We would appreciate your assistance in evaluating this condition. If you have any question, I can be reached at (915) 778-5233. Thank you for your time and effort.

Sincerely,

RABA-KISTNER CONSULTANTS (SW), INC.

Arvel L. Williams, P.E.
Manager
Building & Construction Services

Copies Submitted: Above (1)
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NATIONAL WETLANDS INVENTORY
UNITED STATES DEPARTMENT OF THE INTERIOR
Landfill area expansion
Wetland PUSJh
SAN ELIZARIO
ISLAND

Roe Engineering, L.C.

Civil Engineering • Land Development • Planning • Surveying

March 10, 1999

El Paso Regulatory Office
Attn: Daniel Malanchuk
P.O. Box 6096
Fort Bliss, Texas 79906-0096

Re: Clint Landfill - 320 acres

Dear Mr. Malanchuk,

We are consultants to Raba-Kistner Inc. who is obtaining the Landfill permit amendment. By the time all necessary permits are obtained and final drawings completed and approved the time frame could be two or more years before construction starts.

With your concurrence we would like to start application for a nationwide permit 26. If we are premature in our application please call me at (915) 533-1418. We have enclosed the boundary and topography for the proposed landfill.

Sincerely,

Bradley Roe

Bradley Roe, P.E.

601 N. Cotton Suite 6 • El Paso, Texas 79902 • (915) 533-1418 • Fax (915) 533-4972

APPENDIX I-II.H – LOCATION RESTRICTIONS

Raba Kistner

Raba-Kistner Consultants (SW), Inc.
7002 Commerce, El Paso, TX 79915
(915)778-5233 • FAX (915)779-8301
e-mail:rkcisw@aol.com
www.rkci.com

File No. AEA96-182-00
February 8, 1999

United States Department of the Interior
Fish and Wildlife Service - Ecological Services
Stadium Centre Building
711 Stadium Drive East, Suite 252
Arlington, Texas 76011

Attn: Mr. Robert M. Short
Field Supervisor

Re: Clint Landfill Permit Amendment
Request of Information
Clint, El Paso County, Texas

Dear Mr. Short:

Raba-Kistner Consultants (SW), Inc. is currently working on a landfill expansion permit application for the City of El Paso. TNRCC rules 30 TAC 330.53 (b) (13) (c) require that we contact your agency pertaining to any endangered or threatened species and wetlands in the area of the landfill. Enclosed is a copy of the 7.5 minute USGS quad sheet in which the proposed landfill is located.

We would appreciate any assistance you can provide in fulfilling this requirement. If you have any questions you can reach me at (915) 778-5233. Thank you for your time and effort.

Sincerely,

RABA-KISTNER CONSULTANTS (SW), INC.

Arvel L. Williams, P.E.
Manager
Building & Construction Services

Copies Submitted: Above (1)

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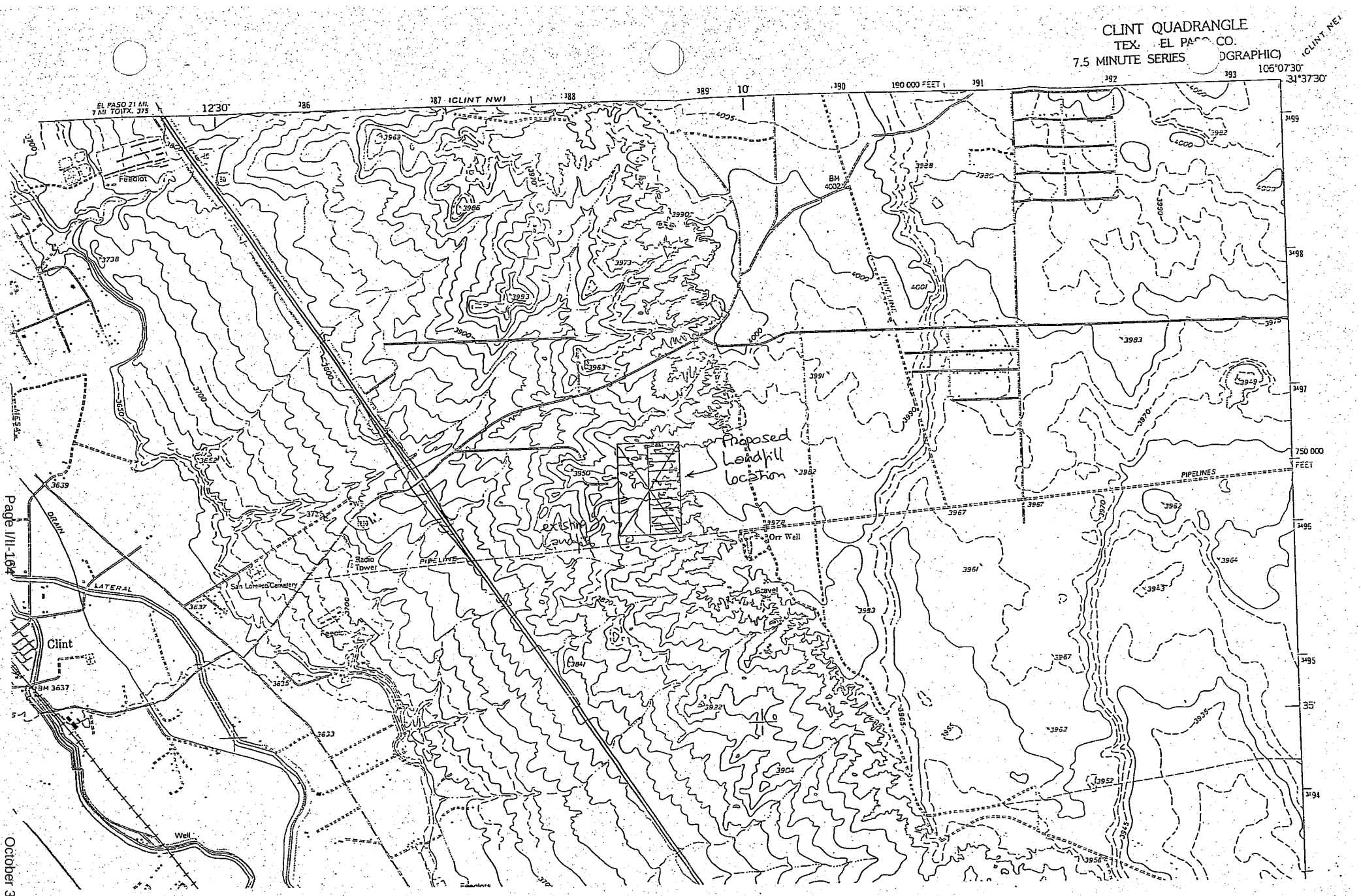
CLINT QUADRANGLE
TEX. EL PASO CO.
7.5 MINUTE SERIES
106°07'30"
31°37'30"
12'30"
10'
190 000 FEET
750 000 FEET
EL PASO 21 MI.
7 MI. TO ITX. 375
ICLINT NW
ICLINT NE
Feedlot
BM 4002
Proposed Landfill location
existing Landfill
Orr Well
Radio Tower
PIPELINE
PIPELINES
San Lorenzo Cemetery
Gravel
DRAIN
LATERAL
Clint
BM 3637
Well

United States Department of the Interior

FISH AND WILDLIFE SERVICE
Ecological Services Field Office
10711 Burnet Road, Suite 200
Hartland Bank Bldg.
Austin, Texas 78758

FEB 26 1999

2-15-99-I-0162

Arvel L. Williams
Raba-Kistner Consultants (SW), Inc.
7002 Commerce
El Paso, Texas 79915

Dear Mr. Williams:

This responds to your letter, dated February 8, 1999, requesting this office's comments on the potential impacts to federally listed or proposed threatened and endangered species that may result from the proposed expansion of the Clint Landfill in El Paso County, Texas. We are providing this information to assist you in assessing and avoiding impacts to federally listed or proposed species.

Threatened and Endangered Species

Enclosed is a list of the federally listed or proposed threatened and endangered species that may occur in El Paso County, Texas. Information regarding the general life history, distribution, and habitat descriptions for Texas' federally listed species was sent to you in previous correspondence.

All species found in the county listing should be investigated for suitable habitat and/or presence in the vicinity of the proposed landfill expansion. However, we would like to especially draw your attention to areas containing native vegetation that may not have been disturbed for three or more years. There are several plants that are species of concern (SOC) in El Paso County. Although SOCs are not afforded the same level of protection as listed species, we recommend that you consider protective measures to help with conservation of this species such as not clearing native vegetation, unless botanical surveys confirm the absence of any SOCs. A proactive measure such as this and concern for native plant life can reduce the need to eventually list species as threatened or endangered.

If the proposed project does not occur within the described habitat and within any of the species' current range, there is no need for further contact with this office. Should you need further assistance in determining whether any federally listed species are present or whether your proposed site contains suitable habitat, you may want to enlist the services of a biological

consultant to help you make this determination. Such consultants are generally listed in the Yellow Pages under "Biological Consultants," "Environmental Consultants," "Ecological Consultants," or "Engineering Consultants." If, after an assessment has been conducted using appropriate biological expertise, the assessment indicates there is potential for the proposed action to affect proposed or listed threatened or endangered species, we recommend that you consult with this office further. We have enclosed literature on the Section 7 consultation process for use in future project planning.

We appreciate the opportunity to comment on this proposed project and your concern for endangered species. If you would like to discuss this matter further, please contact Dianne Williams at 512/490-0057.

Sincerely,

William Seawell

for

David C. Frederick
Supervisor

Enclosure

Federally Listed as Threatened and Endangered Species of Texas
November 4, 1998

This list represents species that may be found in counties throughout the state. It is recommended that the field station responsible for a project area be contacted if additional information is needed (see enclosed map).

DISCLAIMER

This County by County list is based on information available to the U.S. Fish and Wildlife Service at the time of preparation, date on page 1. This list is subject to change, without notice, as new biological information is gathered and should not be used as the sole source for identifying species that may be impacted by a project.

Edwards Aquifer species: (Edwards Aquifer County) refers to those six counties within the Edwards Aquifer region. The Edwards Aquifer underlies portions of Kinney, Uvalde, Medina, Bexar, Hays, and Comal Counties (Texas). The Service has expressed concern that the combined current level of water withdrawal for all consumers from the Edwards Aquifer adversely affects aquifer-dependent species located at Comal and San Marcos springs during low flows. Deterioration of water quality and/or water withdrawal from the Edwards Aquifer may adversely affect eight federally-listed species.

Comal Springs riffle beetle	(E)	*Heterelmis comalensis*
Comal Springs dryopid beetle	(E)	*Stygoparnus comalensis*
Fountain darter	(E)	*Etheostoma fonticola*
Peck's cave amphipod	(E)	*Stygobromus pecki*
San Marcos gambusia	(E)	*Gambusia georgei*
San Marcos salamander	(T)	*Eurycea nana*
Texas wild-rice	(E)	*Zizania texana*
Texas blind salamander	(E)	*Typhlomolge rathbuni*

Migratory Species Common to many or all Counties: Species listed specifically in a county have confirmed sightings. If a species is not listed they may occur as migrants in those counties.

American peregrine falcon	(E)	*Falco peregrinus anatum*
Least tern	(E)	*Sterna antillarum*
Whooping crane	(E)	*Grus americana*
Bald eagle	(T)	*Haliaeetus leucocephalus*
Piping plover	(T)	*Charadrius melodus*
Arctic peregrine falcon	(TSA)	*Falco peregrinus tundrius*
Loggerhead shrike	(SOC)	*Lanius ludovicianus*
White-faced ibis	(SOC)	*Plegadis chihi*

El Paso County

American peregrine falcon	(E)	*Falco peregrinus anatum*
Least tern	(E)	*Sterna antillarum*
Northern aplomado falcon	(E)	*Falco femoralis septentrionalis*
Southwestern willow flycatcher	(E)	*Empidonax traillii extimus*
Sneed pincushion cactus	(E)	*Coryphantha sneedii* var. *sneedii*
Mexican spotted owl	(T)	*Strix occidentalis lucida*

Texas false saltgrass	(SOC)	*Allolepsis te.. .na*
Ferruginous hawk	(SOC)	*Buteo regalis*
Northern gray hawk	(SOC)	*Buteo nitidus maximus*
Northern goshawk	(SOC)	*Accipiter gentilis*
Western burrowing owl	(SOC)	*Athene cunicularia hypugea*
White-faced ibis	(SOC)	*Plegadis chihi*
Texas horned lizard	(SOC)	*Phrynosoma cornutum*
Franklin Mountain talussnail	(SOC)	*Sonorella metcalfi*
Alamo beardtongue	(SOC)	*Penstemon alamosensis*
Comal snakewood	(SOC)	*Colubrina stricta*
Dense cory cactus	(SOC)	*Coryphantha dasyacantha dasyacantha*
Desert night-blooming cereus	(SOC)	*Cereus greggii* var. *greggii*
Hueco rock-daisy	(SOC)	*Perityle huecoensis*
Sand prickly-pear	(SOC)	*Opuntia arenaria*
Sand sacahuista	(SOC)	*Nolina arenicola*
Sandhill goosefoot	(SOC)	*Chenopodium cycloides*
Franklin Mountain wood snail	(SOC)	*Ashmunella pasonis*

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Statewide or areawide migrants are not included by county, except where they breed or occur in concentrations. The whooping crane is an exception; an attempt is made to include all confirmed sightings on this list.

E	=	Species in danger of extinction throughout all or a significant portion of its range.
T	=	Species which is likely to become endangered within the foreseeable future throughout all or a significant portion of its range.
C	=	Species for which the Service has on file enough substantial information to warrant listing as threatened or endangered.
CH	=	Critical Habitat (in Texas unless annotated)
P/	=	Proposed ...
P/E	=	Species proposed to be listed as endangered.
P/T	=	Species proposed to be listed as threatened.
TSA	=	Threatened due to similarity of appearance.
SOC	=	Species for which there is some information showing evidence of vulnerability, but not enoug data to support listing at this time.
	=	with special rule
	=	CH designated (or proposed) outside Texas

BIOTIC RESOURCES
OF THE
CLINT LANDFILL SITE

BIOTIC RESOURCES OF THE

CLINT LANDFILL SITE

EL PASO COUNTY, TEXAS

Richard D. Worthington, Ph.D.
Floristic Inventories of the Southwest Program
P. O. Box 13331
El Paso, TX 79913

The Clint Landfill site is an area of slightly over 300 acres at the edge of the Hueco Bolson near Interstate 10 and the town of Clint, El Paso County, Texas. About half of the area has been disturbed by scraping, rendering it almost devoid of plants and animals. The remainder is a *Larrea*-scrub community with only small amounts of mesquite and yucca. The substrate is a quartzose sand over half of the area and is windblown or without consolidation over much of the area. At the south end of the site are some outcrops of caliche, gravel slopes and an arroyo system that support some different plants like ocotillo and allthorn.

The site was visited on 01 June for the purpose of defining the limits of the study area. On 04 and 07 June the primary survey work was conducted. The area was systematically traversed to cover all of the area. The plant community present (*Larrea*-scrub) is known to support very few species of concern. Special attention was directed at trying to locate horned lizards, burrowing owls and sand prickly pear cactus. All burrow systems were checked for evidence of occupation by owls. A search was conducted for the distinctive tracks of horned lizards in the loose sand. It is easier to locate horned lizards by tracking than by actually finding the lizard. All cacti encountered were identified. A list of plants was generated. Arthropods were opportunistically collected. The species of animals encountered were recorded. A search was also conducted for bird nests.

Conditions were fairly good for conducting a biotic survey. Some annual plants were present on the site and the creosote bush and mesquite were still in flower. Lizards were common and out foraging in the morning hours. The loose sand provides a record of the night and day animal activity. Insects were frequent. Still, the *Larrea*-scrub community is not one noted for biotic diversity.

Invertebrates. Remains of the desert millipede (*Orthoporus ornatus* (Giard)) were foiund on the site. The only grasshopper found is a common member of the family Acrididae (*Trimerotropis pallidipennis* (Burmeister)). Several butterflies were encountered which appear to be common species in the families Lycaenidae (*Hemiargus isola alce* (Edws.)) and Pieridae (*Pieris protodice* Boisduval and LeConte). One noctuid moth (*Bulia deducta* (Morr.)) was identified. One species of cicada was "singing" in the area. Harvester ants (*Pogonomyrmex rugosa* Emory, and perhaps another species), a honeypot ant (*Myrmecocystus* sp.), a sphecid wasp (*Ammophila* sp.), the tarantula hawk and several small bees were the hymenopterans encountered. Darkling beetles and silverfish

were also observed. The common housefly and a large robber fly were occasional in the area. Other small insects were seen but not collected.

Vertebrates. The lizards that are common on the site are the side-blotched lizard (*Uta stansburiana stejnegeri*), western whiptail (*Cnemidophorus tigris*) and greater earless lizard (*Cophosaurus texanus*). A small population of the Texas horned lizard (*Phrynosoma cornutum*) inhabits the site. I think that no more than five individuals are present. The coachwhip (*Masticophis flagellum*) and western diamondback rattlesnake (*Crotalus atrox*) were observed on the site as well as tracks of some smaller species. Birds were scarce in the area. I saw only a vulture, dove, common nighthawk and roadrunner. Three old nests were encountered in large mesquite clumps at the south end of the site. One active roadrunner nest was found in a large lotebush. The only mammal seen was one jackrabbit, but the tracks of rabbits, kangaroo rats and coyote were noted.

Flora. Plant diversity is remarkably low in a *Larrea*-scrub community (see attached plant list). The community is also widespread in the region. The only species of concern considered likely to occur on the site is the sand prickly pear cactus (*Opuntia arenaria*) which is known to occur nearby off the site. Five clumps of sand prickly pear were found on the site. One completely dead clump was also found. The vigor of the living plants is marginal. Since the plants are quite stressed, they are not very typical looking having larger and more rounded pads with the denser spine arrangement of *Opuntia polyacantha*. Some authorities now consider *Opuntia arenaria* to be a variety of *O. polyacantha* (See Parfitt, 1998, Cactus and Succulent Journal 70(4): 188).

FLORA

AGAVACEAE

Yucca elata (Engelm.) Engelm.
Yucca torreyi Shafer

CACTACEAE

Coryphantha macromeris (Engelm.) Britt. & Rose
Echinocereus coccineus Engelm.
Opuntia leptocaulis DC.
Opuntia macrocentra Engelm.
Opuntia polyacantha Haworth var. *arenaria* (Engelm.) Parfitt

CAPPARIDACEAE

Koeberlinia spinosa Zucc.
Wislizenia refracta Engelm.

CHENOPODIACEAE

Atriplex canescens (Pursh) Nutt.
Salsola tragus L.

COMPOSITAE (ASTERACEAE)

Bahia absinthifolia Benth.
Flourensia cernua DC.
Gutierrezia microcephala (DC.) Gray
Gutierrezia sphaerocephalum Gray
Hymenopappus flavescens Gray var. *cano-tomentosus* Gray
Hymenoxys odorata DC.
Isocoma pluriflora (Torr. & Gray) Greene
Parthenium incanum H.B.K.
Stephanomeria pauciflora (Torr.) A. Nels.

CRUCIFERAE (BRASSICACEAE)

Dimorphocarpa wislizenii (Engelm.) Rollins
Lepidium alyssoides Gray
Nerisyrenia camporum (Gray) Greene

EPHEDRACEAE

Ephedra aspera Wats.
Ephedra trifurca Torr.

EUPHORBIACEAE

Croton dioicus Cav.

FOUQUIERIACEAE

Fouquieria splendens Engelm.

GRAMINEAE (POACEAE)

Dasyochloa pulchella (Kunth in H. B. H.) Rydb.
Muhlenbergia porteri Scribn.
Sporobolus sp.

LEGUMINOSAE (FABACEAE)

Dalea formosa Torr.
Prosopis glandulosa Torr.
Psorothamnus scoparius (Gray) Rydb.

MALVACEAE

Malvella leprosa (Ort.) Krapova

ONAGRACEAE

Oenothera primiveris Gray

POLYGONACEAE

Eriogonum rotundifolium Benth.
Rumex hymenosepalus Torr.

RHAMNACEAE

Ziziphus obtusifolia (Torr. & Gray) Gray

SOLANACEAE

Solanum elaeagnifolium Cav.

TAMARICACEAE

Tamarix ramosissima Led.

VERBENACEAE

Tetraclea coulteri Gray

ZYGOPHYLLACEAE

Larrea tridentata (DC.) Coville

IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

Location

El Paso County, Texas

Local office

Austin Ecological Services Field Office

(512) 937-7371

1505 Ferguson Lane

Austin, TX 78754-4501

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even *if that fish does not occur* at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Draw the project location and click CONTINUE.
2. Click DEFINE PROJECT.
3. Log in (if directed to do so).
4. Provide a name and description for your project.
5. Click REQUEST SPECIES LIST.

Listed species[1] and their critical habitats are managed by the Ecological Services Program of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries[2]).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact NOAA Fisheries for species under their jurisdiction.

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1. Species listed under the Endangered Species Act are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the listing status page for more information. IPaC only shows species that are regulated by USFWS (see FAQ).

2. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

Mammals

NAME	STATUS
Tricolored Bat *Perimyotis subflavus* Wherever found No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/10515	Proposed Endangered

Birds

NAME	STATUS
Mexican Spotted Owl *Strix occidentalis lucida* Wherever found There is **final** critical habitat for this species. Your location does not overlap the critical habitat. https://ecos.fws.gov/ecp/species/8196	Threatened
Northern Aplomado Falcon *Falco femoralis septentrionalis* No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/1923	Endangered
Piping Plover *Charadrius melodus* This species only needs to be considered if the following condition applies: • Wind Energy Projects There is **final** critical habitat for this species. Your location does not overlap the critical habitat. https://ecos.fws.gov/ecp/species/6039	Threatened
Red Knot *Calidris canutus rufa* Wherever found This species only needs to be considered if the following condition applies: • Wind Energy Projects There is **proposed** critical habitat for this species. https://ecos.fws.gov/ecp/species/1864	Threatened

Southwestern Willow Flycatcher Empidonax traillii extimus — Endangered

Wherever found

There is **final** critical habitat for this species. Your location does not overlap the critical habitat.

https://ecos.fws.gov/ecp/species/6749

Yellow-billed Cuckoo Coccyzus americanus — Threatened

There is **final** critical habitat for this species. Your location does not overlap the critical habitat.

https://ecos.fws.gov/ecp/species/3911

Insects

NAME	STATUS
Monarch Butterfly Danaus plexippus	Candidate

Wherever found

No critical habitat has been designated for this species.

https://ecos.fws.gov/ecp/species/9743

Flowering Plants

NAME	STATUS
Sneed Pincushion Cactus Coryphantha sneedii var. sneedii	Endangered

Wherever found

No critical habitat has been designated for this species.

https://ecos.fws.gov/ecp/species/4706

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

There are no critical habitats at this location.

You are still required to determine if your project(s) may have effects on all above listed species.

Bald & Golden Eagles

There are no documented cases of eagles being present at this location. However, if you believe eagles may be using your site, please reach out to the local Fish and Wildlife Service office.

Additional information can be found using the following links:

- Eagle Managment https://www.fws.gov/program/eagle-management
- Measures for avoiding and minimizing impacts to birds https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds
- Nationwide conservation measures for birds https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf

What does IPaC use to generate the potential presence of bald and golden eagles in my specified location?

The potential for eagle presence is derived from data provided by the Avian Knowledge Network (AKN). The AKN data is based on a growing collection of survey, banding, and citizen science datasets and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle (Eagle Act requirements may apply). To see a list of all birds potentially present in your project area, please visit the Rapid Avian Information Locator (RAIL) Tool.

What does IPaC use to generate the probability of presence graphs of bald and golden eagles in my specified location?

The Migratory Bird Resource List is comprised of USFWS Birds of Conservation Concern (BCC) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the Avian Knowledge Network (AKN). The AKN data is based on a growing collection of survey, banding, and citizen science datasets and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle (Eagle Act requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the Rapid Avian Information Locator (RAIL) Tool.

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to obtain a permit to avoid violating the Eagle Act should such impacts occur. Please contact your local Fish and Wildlife Service Field Office if you have questions.

Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act[1] and the Bald and Golden Eagle Protection Act[2].

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats should follow appropriate regulations and consider implementing appropriate conservation measures, as described below.

1. The Migratory Birds Treaty Act of 1918.
2. The Bald and Golden Eagle Protection Act of 1940.

Additional information can be found using the following links:

- Birds of Conservation Concern https://www.fws.gov/program/migratory-birds/species
- Measures for avoiding and minimizing impacts to birds https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds
- Nationwide conservation measures for birds https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf

The data in this location indicates there are no migratory birds of conservation concern expected to occur in this area.

There may be migratory birds in your project area, but we don���t have any survey data available to provide further direction. For additional information, please refer to the links above for recommendations to minimize impacts to migratory birds or contact your local FWS office.

Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.

Nationwide Conservation Measures describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure.

To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. Additional measures or permits may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the list of migratory birds that potentially occur in my specified location?

The Migratory Bird Resource List is comprised of USFWS Birds of Conservation Concern (BCC) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the Avian Knowledge Network (AKN). The AKN data is based on a growing collection of survey, banding, and citizen science datasets and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle (Eagle Act requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the Rapid Avian Information Locator (RAIL) Tool.

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the Avian Knowledge Network (AKN). This data is derived from a growing collection of survey, banding, and citizen science datasets.

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may query your location using the RAIL Tool and look at the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are Birds of Conservation Concern (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the Eagle Act requirements (for eagles) or (for non-eagles) potential susceptibilities in

offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the Northeast Ocean Data Portal. The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the Diving Bird Study and the nanotag studies or contact Caleb Spiegel or Pam Loring.

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to obtain a permit to avoid violating the Eagle Act should such impacts occur.

Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

Facilities

National Wildlife Refuge lands

Any activity proposed on lands managed by the National Wildlife Refuge system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

There are no refuge lands at this location.

Fish hatcheries

There are no fish hatcheries at this location.

Wetlands in the National Wetlands Inventory (NWI)

Impacts to NWI wetlands and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local U.S. Army Corps of Engineers District.

Please note that the NWI data being shown may be out of date. We are currently working to update our NWI data set. We recommend you verify these results with a site visit to determine the actual extent of wetlands on site.

This location overlaps the following wetlands:

FRESHWATER POND

PUSJh

RIVERINE

R4SBC

A full description for each wetland code can be found at the National Wetlands Inventory website

NOTE: This initial screening does **not** replace an on-site delineation to determine whether wetlands occur. Additional information on the NWI data is provided below.

Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tuberficid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

BURNS McDONNELL

May 8, 2025

U.S. Fish & Wildlife Service
Christina Williams
Austin Ecological Services Field Office
1505 Ferguson Lane
Austin, TX 78754

Re: Previously Approved by the TCEQ, Existing Type I Landfill Permit Amendment Application for a Solid Waste Landfill Facility Coordination
Greater El Paso Landfill, El Paso, El Paso County, Texas

Dear Christina Williams:

On behalf of our client, the City of El Paso, Texas (City), Burns & McDonnell Engineering Company, Inc. would like to take this opportunity to inform you that we are preparing a permit application for the Texas Commission of Environmental Quality (TCEQ) for a major amendment for the existing Municipal Solid Waste (MSW) Landfill Facility, the Greater El Paso Landfill, pending MSW Permit Number 2284A (Landfill). The Landfill is located approximately 1.25 miles west of the intersection of Interstate Highway 10 and Darrington Road at the address of 2600 Darrington Road, Clint, TX 79928. The Landfill is located in El Paso County just outside the El Paso (City) city limits and serves the waste needs of the City and the surrounding area. The permit application is proposing a vertical expansion on the existing Landfill footprint to provide additional capacity. The primary use for this facility will remain dedicated for disposal of MSW.

Letters dated February 8, 1999, and February 26,1999 documenting correspondence between a previous consultant for the City and the United States Fish and Wildlife Service (USFWS) and documentation of a survey of biotic resources of the Landfill (June 1999) have been included in Appendix I/II.H. According to the survey results, no endangered or threatened species were found on the subject site.

We are requesting information regarding any federally listed threatened or endangered species or their critical habitat within range of the project site. This information is required by Texas Administrative Code Chapter 330 (30 TAC § 330.61(n)).

Please send this information to me electronically to [redacted] Any comments or concurrence will be included as a supplement to the application.

Thank you for your time and assistance. If you have any questions or need any additional information, please contact me at 262-751-5420 or [redacted]

Sincerely,

Burns & McDonnell Engineering Company, Inc.

Eric Clapper
Environmental Engineer

cc: Tonya Koller, Burns & McDonnell
Nicholas Ybarra, City of El Paso
Cristian Benitez, City of El Paso

Clapper, Eric

From: Williams, Christina <christina_williams@fws.gov>
Sent: Friday, May 9, 2025 6:36 AM
To: Clapper, Eric
Subject: RE: [EXTERNAL] Greater El Paso Landfill

Great, we just recommend you and the contractors keep this with their records in case of inquiry.

Thank you,

Christina

Christina Williams
Supervisory Fish and Wildlife Biologist
Consultation and HCPs Branch
1505 Ferguson Lane
Austin, Texas 78754
512-850-0980

Mission: Work with others to conserve, protect, and enhance fish, wildlife, and plants and their habitats for the continuing benefit of the American people.

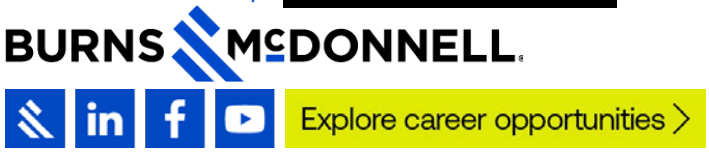
From: Clapper, Eric <[redacted]
Sent: Thursday, May 8, 2025 4:37 PM
To: Williams, Christina <christina_williams@fws.gov>
Subject: RE: [EXTERNAL] Greater El Paso Landfill

Hi Christina,

Thanks for the quick response. We have already run an IPaC report for this project that I have attached and we have included it in the permit application. Also in the attachment is a memo summarizing the results. There are no federal agencies involved with this project.

Thanks,

Eric Clapper
Environmental Engineer
Burns & McDonnell
4225 Executive Drive, Suite 400, La Jolla, CA 92037
M +1 262-751-5420 | **E** [redacted]



From: Williams, Christina <christina_williams@fws.gov>
Sent: Thursday, May 8, 2025 11:51 AM
To: Clapper, Eric <[redacted]
Subject: RE: [EXTERNAL] Greater El Paso Landfill

Eric,

That was interesting seeing how we used to handle species requests! Fortunately, we are way ahead of that now. We recommend you first run your project through our Information for Planning and Consultation (IPaC) program. This program will provide a list of possible species of concern in the project area. Then we recommend reviewing details about each of the species in the list provided, which you can access via our species pages: https://www.fws.gov/program/endangered-species to determine if the species may actually be in the area.

Once you've gone through that step, you will then need to determine if the activities for the project will/could impact any listed species. You should make one of the following determinations for each species:

- A determination of "no effect" indicates the species is not in the area or will not be impacted in any way by implementation of the project. Note that we do not consult or concur on determinations of "no effect." We ask that you keep the documentation as part of your records in case of inquiry.
- A determination of "may affect, not likely to adversely affect" indicates that there will be effects (this connection/link must be made, not just presumed in an effort to get a concurrence letter). This determination must show the effects on listed species are discountable (extremely unlikely to occur), insignificant (so small they cannot be meaningfully measured, detected, or evaluated), or wholly beneficial (all effects benefit the species and/or critical habitat). The discountable and insignificant thresholds are usually reached through avoidance and minimization measures implemented as part of the project.
- A determination of "may affect, likely to adversely affect" indicates that take of a listed species is likely to result from the project and a formal consultation should be requested by the Federal Action Agency along with submission of a Biological Evaluation/Assessment.

If a Federal agency is to fund or permit all or part of the project, the project may affect any listed species, and impacts cannot be avoided, then the Federal agency must consult with our office pursuant to section 7 of the Act. If no Federal agency is involved, you may choose to get a section 10(a)(1)(B) permit (also referred to as a Habitat Conservation Plan), if take of listed species is expected to occur, as a result of the proposed project. Take, as defined by the Act, means "to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or to attempt to engage in any such conduct." Take is further defined to include "significant habitat modification where it actually kills or injures wildlife by significantly interfering with essential behavioral patterns such as breeding, feeding and sheltering" (50 Code of Federal Regulations 17.3).

Please let us know if you have any concerns with your project with regard to listed species.

Thank you,

Christina

Christina Williams
Supervisory Fish and Wildlife Biologist
Consultation and HCPs Branch
1505 Ferguson Lane
Austin, Texas 78754
512-850-0980

Mission: Work with others to conserve, protect, and enhance fish, wildlife, and plants and their habitats for the continuing benefit of the American people.

From: Clapper, Eric <[redacted]
Sent: Thursday, May 8, 2025 12:48 PM
To: Williams, Christina <christina_williams@fws.gov>
Subject: [EXTERNAL] Greater El Paso Landfill

Hi Christina,

I received your contact information from Michael Warriner. I am working on a permit amendment application for the Greater El Paso Landfill. As part of the application process, we need to document correspondence with the FWS. I'm attaching a letter with additional information for your review.

Please let me know of any questions.

Thanks,

Eric Clapper
Environmental Engineer
Burns & McDonnell
4225 Executive Drive, Suite 400, La Jolla, CA 92037
M +1 262-751-5420 | **E** [redacted]

Memorandum

Date	May 8, 2025
To	TCEQ
From	Eric Clapper
Subject	Greater El Paso Landfill, MSW Auth No. 2284A

This memorandum provides the determinations of the effect on each species identified in the Information for Planning and Construction (IPaC) report that was run at the site of the Greater El Paso Landfill. The IPaC report is provided as an attachment to this memorandum. The table below summarizes the results of the IPaC report on each species, the determination of effect on each species based on the scope of the project, and the associated reasoning.

Species	IPaC Results	Determination	Reasoning
Tricolored Bat	No critical habitat has been designated.	No effect.	Species will not be impacted by implementation of the project.
Mexican Spotted Owl	Location does not overlap the critical habitat.	No effect.	Species will not be impacted by implementation of the project.
Northern Aplomado Falcon	No critical habitat has been designated.	No effect.	Species will not be impacted by implementation of the project.
Piping Plover	Only needs to be considered for wind energy projects.	No effect.	Species will not be impacted by implementation of the project.
Red Knot	Only needs to be considered for wind energy projects.	No effect.	Species will not be impacted by implementation of the project.
Southwestern Willow Flycatcher	Location does not overlap the critical habitat.	No effect.	Species will not be impacted by implementation of the project.
Yellow-billed Cuckoo	Location does not overlap the critical habitat.	No effect.	Species will not be impacted by implementation of the project.
Monarch Butterfly	No critical habitat has been designated.	No effect.	Species will not be impacted by implementation of the project.
Sneed Pincushion Cactus	No critical habitat has been designated.	No effect.	Species will not be impacted by implementation of the project.

EGC

Attachment: IPaC Resource List

BURNS McDONNELL

May 5, 2025

Texas Department of Parks and Wildlife
4200 Smith School Rd.
Austin, TX 78744

Re: Previously Approved by the TCEQ, Existing Type I Landfill Permit Amendment Application for a Solid Waste Landfill Facility Coordination
Greater El Paso Landfill, El Paso, El Paso County, Texas

Dear Wildlife Inspector:

On behalf of our client, the City of El Paso, Texas (City), Burns & McDonnell Engineering Company, Inc. would like to take this opportunity to inform you that we are preparing a permit application for the Texas Commission of Environmental Quality (TCEQ) for a major amendment for the existing Municipal Solid Waste (MSW) Landfill Facility, the Greater El Paso Landfill, pending MSW Permit Number 2284A (Landfill). The Landfill is located approximately 1.25 miles west of the intersection of Interstate Highway 10 and Darrington Road at the address of 2600 Darrington Road, Clint, TX 79928. The Landfill is located in El Paso County just outside the El Paso (City) city limits and serves the waste needs of the City and the surrounding area. The permit application is proposing a vertical expansion on the existing Landfill footprint to provide additional capacity. The primary use for this facility will remain dedicated for disposal of MSW.

Letters dated February 8, 1999, and February 26,1999 documenting correspondence between a previous consultant for the City and the United States Fish and Wildlife Service (USFWS) and documentation of a survey of biotic resources of the Landfill (June 1999) have been included in Appendix I/II.H. According to the survey results, no endangered or threatened species were found on the subject site.

We are requesting information regarding any federally listed threatened or endangered species or their critical habitat within range of the project site. This information is required by Texas Administrative Code Chapter 330 (30 TAC § 330.61(n)).

Please send this information to me electronically to [redacted] Any comments or concurrence will be included as a supplement to the application.

Thank you for your time and assistance. If you have any questions or need any additional information, please contact me at 262-751-5420 or [redacted]

Sincerely,

Burns & McDonnell Engineering Company, Inc.

Eric Clapper
Environmental Engineer

cc: Tonya Koller, Burns & McDonnell
Nicholas Ybarra, City of El Paso
Cristian Benitez, City of El Paso

From: Jessica Schmerler
To: [redacted]
Subject: TCEQ Permit Amendment: Greater El Paso Landfill, El Paso County, TX (MSW Permit Number 2284A / TPWD Project #54991)
Date: Monday, June 16, 2025 10:17:00 AM

Hi Eric,

Thank you for submitting the above-referenced project for review. Based on a review of the documentation and description provided, the Ecological & Environmental Planning Program does not anticipate significant adverse impacts to rare, threatened, or endangered species, or other fish and wildlife resources. However, please note it is the responsibility of the project proponent to comply with all federal, state, and local laws that protect fish and wildlife. Provided the project plans do not change, TPWD considers coordination to be complete.

Thanks!
Jessica

The Environmental Review Team (ERT) is seeking feedback to assist us in continuing to provide effective and meaningful service and conservation value to our customers. Please complete the 5-minute survey linked below. Feel free to reach out directly to us if you would like to provide more detailed feedback after submitting your survey response. Thank you!

https://forms.office.com/g/njnaRNCJYj

Jessica E. Schmerler, CWB
Environmental Review Biologist
Ecological & Environmental Planning Program
Texas Parks and Wildlife Department
4200 Smith School Road
Austin, TX 78744

Office: (512) 389-8054
Work Cell: (512) 416-0781
Jessica.Schmerler@tpwd.texas.gov

APPENDIX I-II.I – TPDES PERMIT

Water Quality General Permits Search

Summary of Authorization TXR05L791

Permit Number: TXR05L791
Authorization Status: ACTIVE
Date Coverage Began: 11/26/2001
Date Coverage Ended:

Authorization Details

Site Name on Permit: CLINT LANDFILL
Authorization Type: INDUSTRIAL
Primary SIC Code: 4953
Activity Code : LF
Facility Operational Status : ACTIVE
Hazardous Metals Waiver : NO
Msw Landfill Closed : YES
Sector : L
Outfall Number : 001
SEGMENT NUMBER - 2307
RECEIVING WATER BODY - RIO GRANDE
OUTFALL LATITUDE - 31.898961
OUTFALL LONGITUDE - (-106.180547)
DISCHARGE TO MARINE OR FRESH - FRESH WATER
Outfall Number : 002
SEGMENT NUMBER - 2307
RECEIVING WATER BODY - RIO GRANDE
OUTFALL LATITUDE - 31.588275
OUTFALL LONGITUDE - (-106.180314)
DISCHARGE TO MARINE OR FRESH - FRESH WATER
Outfall Number : 003
SEGMENT NUMBER - 2307
RECEIVING WATER BODY - RIO GRANDE
OUTFALL LATITUDE - 31.588283
OUTFALL LONGITUDE - (-106.172119)
DISCHARGE TO MARINE OR FRESH - FRESH WATER

Permittee Information

Operator: CN601410244 - CITY OF EL PASO
Address: 7968 SAN PAULO DR EL PASO TX 79907 1261
Annual Fee Billing Address: CRISTIAN BENITEZ
7968 SAN PAULO DR EL PASO TX 79907 1261

Permitted Site Information

RN: RN101478766
RE Name: CLINT LANDFILL
Site Location: 2300 DARRINGTON RD HORIZON CITY TX 79928 7354
County: EL PASO
TCEQ Region: REGION 06 - EL PASO
Latitude: 31.6
Longitude: -106.18

Regulated Entity Site Information

RE Name: GREATER EL PASO LANDFILL
Site Location: 2300 DARRINGTON RD EL PASO TX 79928 7354
County: EL PASO
TCEQ Region: REGION 06 - EL PASO
Latitude: 31.6075

Longitude: -106.163333

Application History for this Authorization

Application Type	Status	Received Date	Final Action Date
NOTICE OF INTENT	APPROVED	11/26/2001	05/29/2002
NOI-RENEWAL	APPROVED	12/07/2006	12/07/2006
NOI-RENEWAL	APPROVED	09/19/2011	10/28/2011
NOI-RENEWAL	APPROVED	11/03/2016	11/03/2016
NOI-RENEWAL	APPROVED	11/09/2021	11/09/2021

APPENDIX I-II.J – SUPPLEMENTARY TECHNICAL REPORT

I/II.J Supplementary Technical Report [30 TAC §305.45(a)(8)]

I/II.J.1 General Description [30 TAC §305.45(a)(8)(A)]

The information required by 30 TAC §305.45(a)(8)(A), regarding the general description of the facilities and systems to be used for or in connection with the collection, transportation, treatment, and disposal of waste, is included in this report. The Greater El Paso Landfill (GEP Landfill or facility), Municipal Solid Waste Permit No. 2284A, is an existing facility and is located in southeast El Paso County approximately 26 miles from downtown El Paso, Texas, 3.5 miles northeast of Clint, and 6 miles southeast of Horizon City. The GEP Landfill is located immediately east of Interstate Highway 10 at Darrington Road. The GEP Landfill is owned and operated by the City of El Paso (owner/operator).

The facility is approximately 311 acres in size. The owner/operator acquired the property which covers portions of Section 16 and 25 in Block 78, TSP4 of T&P surveys in 1981, 1995, and 1996. The City is the sole owner of the property which was purchased from the previous owner, Texas Pacific Land Trust.

The facility (MSW Permit No. 2284A) is located east of and adjacent to an existing City landfill (Clint Landfill, MSW Permit No. 1482). The two landfills share a common boundary and other features including the entrance road, fee collection station / field office, maintenance building, and fuel storage building. The two landfills will also share all personnel and motorized vehicles. The fuel storage building houses a 10,000-gallon, steel, aboveground storage tank (AST) used for storage of diesel and other materials. The maintenance building is used for the routine maintenance of vehicles and equipment, as well as for storage of materials.

There is one entrance to the facility via Darrington Road located near the northwestern corner of the subject property. Patrons are able to bring solid waste to the facility, where it is disposed of in various landfill cells located within the facility. Access into the facility is controlled by toll collections and scale operations. The perimeter of the site is bound by an approximately six-foot-high chain link fence or equivalent. During non-work hours, gates at the entrance of the facility are locked.

The facility is located in a generally undeveloped area east of the City of El Paso. There are no drains or surface areas at the site known to be connected to navigable waters of the U.S. The facility has been divided into two parcels by a utility easement that bisects the property into a north parcel and south parcel. The parcels were developed independently of each other and will remain as such after closure due to the easement. Phase 1 is located north of the utility easement, while Phase 2 is located south of the utility easement. Defined individual cells represent discrete construction limits for extending the landfill floor excavation and lining system.

The facility is designed to provide a range of municipal solid waste management services for the City of El Paso. The City intends to use this site for material processing, mulching, resource recovery, and landfill disposal.

This permit application is primarily for vertical expansion to an existing landfill.

I/II.J.2 Volume and Rate of Disposal [30 TAC §305.45(a)(8)(B)(i)]

The information required by 30 TAC §305.45(a)(8)(B)(i), regarding the volume and rate of disposal of the defined waste, maximum rates of disposal and detailed information regarding patterns of disposal, is included in this Section.

The maximum waste acceptance is anticipated to be 626,000 tons per year based on a waste acceptance rate of 2,000 tons per day and operating six days per week. The expected site life of the facility is presented in Part III.4.2.4. Actual quantities accepted at the site will vary depending on the number of cities sending waste to the facility, changes in population or economic activity, and changes in waste collection and disposal practices by private haulers using the facility.

I/II.J.3 Waste Characteristics (30 TAC §305.45(a)(8)(B)(ii))

The information required by 30 TAC §305.45(a)(8)(B)(i), regarding the physical and chemical properties of the defined waste and the characteristics of the waste, is included in this Section.

A waste characterization study was conducted by Burns & McDonnell for the City of El Paso in 2018 for waste streams received at the GEP Landfill. This study was based on 50 samples collected during one week in 2018. The methodology was based on ASTM D 5231-92 Standard Test Method for Determination of the Composition of Unprocessed Municipal Solid Waste. In this study, eight waste types are identified as follows: 1) paper; 2) plastics; 3) metal; 4) glass; 5) organics; 6) C&D; 7) problem materials (batteries, televisions, computers, other electronics/appliances, household hazardous waste, and bulky waste); 8) other (tires, other inorganics, and fines).

The study indicated that paper, plastic, and compostable organic material are the majority of the overall combined municipal solid waste stream. Paper consists of approximately 27 percent of the total volume of waste collected. Yard waste and food waste make up approximately 12 percent and 15 percent of the waste volume, respectively. Plastic makes up approximately 17 percent of the waste volume. Metals, glass, and problem materials make up approximately 4, 4, and 2 percent, respectively.

APPENDIX I-II.K - FORMS

TCEQ Use Only

TCEQ Core Data Form

For detailed instructions on completing this form, please read the Core Data Form Instructions or call 512-239-5175.

SECTION I: General Information

1. Reason for Submission *(If other is checked please describe in space provided.)*

☐ New Permit, Registration or Authorization *(Core Data Form should be submitted with the program application.)*

☐ Renewal *(Core Data Form should be submitted with the renewal form)*

☒ Other **Major Amendment**

2. Customer Reference Number *(if issued)*	Follow this link to search for CN or RN numbers in Central Registry**	**3. Regulated Entity Reference Number** *(if issued)*
CN 601410244		**RN 101478766**

SECTION II: Customer Information

4. General Customer Information	**5. Effective Date for Customer Information Updates** (mm/dd/yyyy)	12/17/2024

☐ New Customer ☒ Update to Customer Information ☐ Change in Regulated Entity Ownership
☐ Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)

The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).

6. Customer Legal Name *(If an individual, print last name first: eg: Doe, John)*	*If new Customer, enter previous Customer below:*
City of El Paso	

7. TX SOS/CPA Filing Number	**8. TX State Tax ID** (11 digits)	**9. Federal Tax ID** (9 digits)	**10. DUNS Number** *(if applicable)*

11. Type of Customer:	☐ Corporation	☐ Individual	Partnership: ☐ General ☐ Limited
Government: ☒ City ☐ County ☐ Federal ☐ Local ☐ State ☐ Other		☐ Sole Proprietorship	☐ Other:

12. Number of Employees	**13. Independently Owned and Operated?**
☐ 0-20 ☐ 21-100 ☐ 101-250 ☐ 251-500 ☒ 501 and higher	☐ **Yes** ☒ **No**

14. Customer Role (Proposed or Actual) – *as it relates to the Regulated Entity listed on this form. Please check one of the following*

☐ Owner ☐ Operator ☒ Owner & Operator
☐ Occupational Licensee ☐ Responsible Party ☐ VCP/BSA Applicant
☐ Other:

15. Mailing Address:	7968 San Paulo Drive						
	City	El Paso	**State**	TX	**ZIP**	79907	**ZIP + 4**

16. Country Mailing Information *(if outside USA)*	**17. E-Mail Address** *(if applicable)*
	ybarrann@elpasotexas.gov

(915) 212-6000		( ) -

SECTION III: Regulated Entity Information

21. General Regulated Entity Information *(If 'New Regulated Entity" is selected, a new permit application is also required.)*

☐ New Regulated Entity ☐ Update to Regulated Entity Name ☒ Update to Regulated Entity Information

The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).

22. Regulated Entity Name *(Enter name of the site where the regulated action is taking place.)*

Greater El Paso Landfill

23. Street Address of the Regulated Entity: ***(No PO Boxes)***	2600 Darrington Road							
	City	El Paso	**State**	TX	**ZIP**	79928	**ZIP + 4**	7354
24. County	El Paso							

If no Street Address is provided, fields 25-28 are required.

25. Description to Physical Location:					
26. Nearest City			**State**		**Nearest ZIP Code**

Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).

27. Latitude (N) In Decimal:	31.595792		**28. Longitude (W) In Decimal:**	106.167740	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
31	35	44.9	-106	10	03.9

29. Primary SIC Code (4 digits)	**30. Secondary SIC Code** (4 digits)	**31. Primary NAICS Code** (5 or 6 digits)	**32. Secondary NAICS Code** (5 or 6 digits)
4953		562212	

33. What is the Primary Business of this entity? *(Do not repeat the SIC or NAICS description.)*

Municipal Solid Waste Disposal

34. Mailing Address:	**7968 San Paulo Drive**							
	City	**El Paso**	**State**	**TX**	**ZIP**	**79907**	**ZIP + 4**	
35. E-Mail Address:	**ybarrann@elpasotexas.gov**							

36. Telephone Number	**37. Extension or Code**	**38. Fax Number** *(if applicable)*
(915) 212-6000		( ) -

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form. See the Core Data Form instructions for additional guidance.

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form. See the Core Data Form instructions for additional guidance.

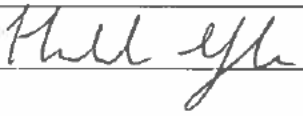
☐ Dam Safety	☐ Districts	☐ Edwards Aquifer	☒ Emissions Inventory Air	☐ Industrial Hazardous Waste
			EEA008H	
☒ Municipal Solid Waste	☒ New Source Review Air	☐ OSSF	☒ Petroleum Storage Tank	☐ PWS
2284A, 2284	81008		59920, 79983	
☐ Sludge	☒ Storm Water	☒ Title V Air	☐ Tires	☒ Used Oil
	TXR05L791	7938		C88671
☐ Voluntary Cleanup	☐ Wastewater	☐ Wastewater Agriculture	☐ Water Rights	☐ Other:

SECTION IV: Preparer Information

40. Name:	Jack Simmons		41. Title:	Project Manager
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address	
(737) 236-0108		( ) -	jdsimmons@burnsmcd.com	

SECTION V: Authorized Signature

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 6 and/or as required for the updates to the ID numbers identified in field 39.

Company:	City of El Paso	Job Title:	Environmental Services Department Director	
Name *(In Print)*:	Nicholas Ybarra		Phone:	(915) 212- 6000
Signature:			Date:	12/17/2024

Texas Commission on Environmental Quality

Public Involvement Plan Form for Permit and Registration Applications

The Public Involvement Plan is intended to provide applicants and the agency with information about how public outreach will be accomplished for certain types of applications in certain geographical areas of the state. It is intended to apply to new activities; major changes at existing plants, facilities, and processes; and to activities which are likely to have significant interest from the public. This preliminary screening is designed to identify applications that will benefit from an initial assessment of the need for enhanced public outreach.

All applicable sections of this form should be completed and submitted with the permit or registration application. For instructions on how to complete this form, see TCEQ-20960-inst.

Section 1. Preliminary Screening

☐ New Permit or Registration Application

☒ New Activity – modification, registration, amendment, facility, etc. (see instructions)

If neither of the above boxes are checked, completion of the form is not required and does not need to be submitted.

Section 2. Secondary Screening

☒ Requires public notice,

☒ Considered to have significant public interest, **and**

☒ Located within any of the following geographical locations:

- Austin
- Dallas
- Fort Worth
- Houston
- San Antonio
- West Texas
- Texas Panhandle
- Along the Texas/Mexico Border
- Other geographical locations should be decided on a case-by-case basis

If all the above boxes are not checked, a Public Involvement Plan is not necessary. Stop after Section 2 and submit the form.

☐ Public Involvement Plan not applicable to this application. Provide **brief** explanation.

Section 3. Application Information

Type of Application (check all that apply):

Air ☐ Initial ☐ Federal ☐ Amendment ☐ Standard Permit ☐ Title V

Waste ☒ Municipal Solid Waste ☐ Industrial and Hazardous Waste ☐ Scrap Tire
☐ Radioactive Material Licensing ☐ Underground Injection Control

Water Quality

☐ Texas Pollutant Discharge Elimination System (TPDES)

- ☐ Texas Land Application Permit (TLAP)
- ☐ State Only Concentrated Animal Feeding Operation (CAFO)
- ☐ Water Treatment Plant Residuals Disposal Permit

☐ Class B Biosolids Land Application Permit

☐ Domestic Septage Land Application Registration

Water Rights New Permit

☐ New Appropriation of Water

☐ New or existing reservoir

Amendment to an Existing Water Right

☐ Add a New Appropriation of Water

☐ Add a New or Existing Reservoir

☐ Major Amendment that could affect other water rights or the environment

Section 4. Plain Language Summary

Provide a brief description of planned activities.

This will be a vertical expansion of the existing Greater El Paso Landfill, MSW 2284A, which has been authorized to accept waste for over 20 years. This facility is located at 2600 Darrington Road, El Paso, TX 79928 in a rural area. Adjacent to the existing landfill is a closed landfill and vacant land. The proposed expansion has been coordinated with governmental agencies, as required.

Section 5. Community and Demographic Information

Community information can be found using EPA's EJ Screen, U.S. Census Bureau information, or generally available demographic tools.

Information gathered in this section can assist with the determination of whether alternative language notice is necessary. Please provide the following information.

El Paso

(City)

El Paso

(County)

103.34 and 105.02

(Census Tract)

Please indicate which of these three is the level used for gathering the following information.

☐ City ☐ County ☒ Census Tract

(a) Percent of people over 25 years of age who at least graduated from high school

68.2%

(b) Per capita income for population near the specified location

$18,371

(c) Percent of minority population and percent of population by race within the specified location

(d) Percent of Linguistically Isolated Households by language within the specified location

Spanish: 809 households total, 187 linguistically isolated households = 23.1% linguistically isolated households for Spanish (based on data from census tract 105.02 only)

(e) Languages commonly spoken in area by percentage

English only: 9.9%
Speak language other than English: Spanish: 87.4%, Asian and Pacific Island languages: 2.7%

(f) Community and/or Stakeholder Groups

El Paso County

(g) Historic public interest or involvement

None identified at this site.

Section 6. Planned Public Outreach Activities

(a) Is this application subject to the public participation requirements of Title 30 Texas Administrative Code (30 TAC) Chapter 39?

☒ Yes ☐ No

(b) If yes, do you intend at this time to provide public outreach other than what is required by rule?

☐ Yes ☒ No

If Yes, please describe.

If you answered "yes" that this application is subject to 30 TAC Chapter 39, answering the remaining questions in Section 6 is not required.

(c) Will you provide notice of this application in alternative languages?

☒ Yes ☐ No

Please refer to Section 5. If more than 5% of the population potentially affected by your application is Limited English Proficient, then you are required to provide notice in the alternative language.

If yes, how will you provide notice in alternative languages?

☑ Publish in alternative language newspaper
☑ Posted on Commissioner's Integrated Database Website
☑ Mailed by TCEQ's Office of the Chief Clerk
☑ Other (specify) Posting of public notice signage at facility

(d) Is there an opportunity for some type of public meeting, including after notice?

☒ Yes ☐ No

(e) If a public meeting is held, will a translator be provided if requested?

☒ Yes ☐ No

(f) Hard copies of the application will be available at the following (check all that apply):

☑ TCEQ Regional Office ☑ TCEQ Central Office
☑ Public Place (specify) 7968 San Paulo Drive, El Paso, TX 79907

Section 7. Voluntary Submittal

For applicants voluntarily providing this Public Involvement Plan, who are not subject to formal public participation requirements.

Will you provide notice of this application, including notice in alternative languages?

☐ Yes ☐ No

What types of notice will be provided?

☐ Publish in alternative language newspaper
☐ Posted on Commissioner's Integrated Database Website
☐ Mailed by TCEQ's Office of the Chief Clerk
☐ Other (specify)

Texas Commission on Environmental Quality

Plain Language Summary of Municipal Solid Waste Permit or Permit Amendment Application

Applicants are required by public notice rules in Title 30 Texas Administrative Code, Chapter 39, Section 39.405(k)[1] to provide this summary of an application.

A. Purpose of the Proposed Facility

The Greater El Paso Landfill has been authorized to accept waste for over 20 years and services the City of El Paso and the surrounding areas. The proposed vertical expansion would allow the City of El Paso to continue to provide solid waste disposal needs to the City and surrounding areas.

B. Information About the Applicant

Name: City of El Paso

Applicant Type: Government

Facility Name: Greater El Paso Landfill

Permit Application Number: 2284A

Customer Number (CN): 601410244

Regulated Entity Reference Number (RN): 101478766

C. Location of the Proposed Facility

Facility Address (or description of site location if no address):

2600 Darrington Road, El Paso, TX 79928

Link to Map of Facility Location (TCEQ Location Mapper[2]): https://arcg.is/4n9jz

D. Information about Facility Operation

What types of waste would be received?

The general source of waste to be received is household, commercial, and Class 2 and 3 industrial non-hazardous waste.
Refer to Appendix I/II.C - Waste Acceptance Plan for additional details.

What geographical area would the wastes come from?

El Paso County

[1] www.tceq.texas.gov/goto/view-30tac
[2] www.tceq.texas.gov/gis/hb-610-viewer

What days and hours would the facility operate?

Monday through Sunday, 5:00 a.m. to 7:00 p.m.
Waste acceptance: Monday through Saturday, 7:00 a.m. to 4:00 p.m.

At what rate would wastes be accepted?

2,000 tons per day

How would wastes be managed?

Wastes will be managed in accordance with applicable regulations with the primary management activity being disposal.

E. Pollution Control Methods

What methods would the facility use for containing wastes and odors, and monitoring for releases?

Methods may include: 1) minimization of the working face size, 2) erection of fences for containing windblown debris, 3) application of daily or intermediate cover, as needed and required, and 4) contracting of pest control, as needed.
Refer to Part IV for descriptions related to the Odor Management Plan, Disease Vector Control, and other related sections.

What methods would the facility use or require for preventing litter or spills, and for cleanup of litter and spills?

Methods may include: 1) the use of enclosed vehicles or those with removable coverings, 2) erection of fences for containing windblown debris, 3) inspection of incoming waste loads, and 4) deployment of spill kits, as needed.

Comisión de Calidad Ambiental de Texas

Resumen en lenguaje sencillo de la solicitud de permiso municipal de residuos sólidos o de modificación del permiso

Los solicitantes están obligados por las normas de notificación pública del Título 30 del Código Administrativo de Texas, Capítulo 39, Sección 39.405(k)[1] a proporcionar este resumen de una solicitud.

A. Objetivo de la instalación propuesta

El Greater El Paso Landfill ha aceptado desechos durante más de 20 años y presta servicios a la Ciudad de El Paso y las áreas circundantes. La expansión vertical propuesta permitiría que la Ciudad continúe satisfaciendo las necesidades de eliminación de residuos sólidos de la Ciudad y las áreas circundantes.

B. Información sobre el solicitante

Nombre: City of El Paso

Tipo de solicitante: Gobierno

Nombre de la instalación: Greater El Paso Landfill

Número de solicitud de permiso: 2284A

Número de cliente (CN): 601410244

Número de referencia de la entidad regulada (RN): 101478766

C. Ubicación de la instalación propuesta

Dirección del establecimiento (o descripción de la ubicación del sitio si no hay dirección):

2600 Darrington Road, El Paso, TX 79928

Enlace al mapa de ubicación de las instalaciones en TCEQ Location Mapper[2]:

https://arcg.is/4n9jz

D. Información sobre el funcionamiento de las instalaciones

¿Qué tipos de residuos se recibirían?

La fuente general de los desechos que se recibirán es de origen doméstico, comercial y residuos industriales no peligrosos de Clase 2 y 3.
Consulte el Appendix I/II.C - Waste Acceptance Plan para obtener detalles adicionales.

¿De qué zona geográfica procederían los residuos?

Condado de El Paso

[1] www.tceq.texas.gov/goto/view-30tac
[2] www.tceq.texas.gov/gis/hb-610-viewer

¿Qué días y horas funcionará la instalación?

De lunes a domingo, de 5:00 a.m. a 7:00 p.m.
Aceptación de residuos: de lunes a sábado, de 7:00 a.m. a 4:00 p.m.

¿A qué ritmo se aceptarían los residuos?

2,000 toneladas por día

¿Cómo se gestionarían los residuos?

Los residuos serán gestionados de acuerdo con las regulaciones aplicables, siendo la actividad principal de gestión la disposición.

E. Métodos de control de la contaminación

¿Qué métodos utilizará la instalación para contener los residuos y los olores, y para controlar las emisiones?

Los métodos pueden incluir: 1) minimización del tamaño de la superficie de trabajo, 2) instalación de cercas para contener escombros arrastrados por el viento, 3) aplicación de cobertura diaria o intermedia, según sea necesario y requerido, y 4) contratación de control de plagas, según sea necesario.
Consulte la Part IV para las descripciones relacionadas con el Odor Management Plan, to Disease Vector Control, y otras secciones relacionadas.

¿Qué métodos utilizaría o exigiría la instalación para evitar la basura o los derrames, y para la limpieza de la basura y los derrames?

Los métodos pueden incluir: 1) el uso de vehículos cerrados o con cubiertas removibles, 2) instalación de cercas para contener escombros arrastrados por el viento, 3) inspección de las cargas de residuos entrantes y 4) despliegue de kits para derrames, según sea necesario.