

# PERMIT AMENDMENT APPLICATION

Edinburg Regional Disposal Facility

Edinburg, Hidalgo County, Texas

TCEQ Permit MSW-956C

Volume 1 of 4

**Prepared For:** City of Edinburg  
Department of Solid Waste Management  
8601 North Jasman Road  
Edinburg, Texas 78542 USA

**Submitted By:** Golder Associates Inc.  
Professional Engineering Firm Registration Number F-2578  
500 Century Plaza Drive, Suite 190  
Houston, TX 77073 USA



GOLDER ASSOCIATES INC.  
Professional Engineering Firm  
Registration Number F-2578

INTENDED FOR PERMITTING  
PURPOSES ONLY

July 2017  
Revised: November 2017

Project No. 1401491

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Facility Name: Edinburg Regional Disposal Facility

Permittee/Registrant Name: City of Edinburg

MSW Authorization #:956C

Initial Submittal Date: July 2017

Revision Date: Administrative NOD August 2017; Revised 1<sup>st</sup> NOD November 2017



## Texas Commission on Environmental Quality

### Part I Form

New Permit/Registration and Amendment Applications for an MSW Facility

#### 1. Reason for Submittal

☐ Initial Submittal

☒ Notice of Deficiency (NOD) Response

#### 2. Authorization Type

☒ Permit

☐ Registration

#### 3. Application Type

☐ New

☒ Major Amendment

☐ Major Amendment (Limited Scope)

#### 4. Application Fees

☐ Pay by Check

☒ Online Payment

If paid online, e-Pay Confirmation Number: 582EA000264970

#### 5. Application URL

Is the application submitted for Type I Arid Exempt (AE) and/or Type IV AE facility?

☐ Yes

☒ No

If the answer is "No", provide the URL address of a publicly accessible internet web site where the application and all revisions to that application will be posted.

<http://www.cityofedinburg.com/pdfs/EdinburgPermitAmendmentMSW-956C.pdf>

#### 6. Application Publishing

Party Responsible for Publishing Notice:

☐ Applicant

☐ Agent in Service

☒ Consultant

**7. Alternative Language Notice**

Is an alternative language notice required for this application? (For determination refer to Alternative Language Checklist on the Public Notice Verification Form TCEQ-20244-Waste)

☒ Yes

☐ No
**8. Public Place Location of Application**

Name of the Public Place: **City of Edinburg, City Hall - Secretary's Office.**

Physical Address: **415 W. University Dr.**

City: **Edinburg** County: **Hidalgo** State: **TX** Zip Code: **78541**

(Area code) Telephone Number: **956-388-1851**

**9. Consolidated Permit Processing**

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

☐ Yes

☒ No

☐ Not Applicable

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

**10. Confidential Documents**

Does the application contain confidential documents?

☐ Yes

☒ No

If "Yes", cross-reference the confidential documents throughout the application and submit as a separate attachment in a binder clearly marked "CONFIDENTIAL."

**11. Permits and/or Construction Approvals**

Select all that apply	Received	Pending	Not Applicable
Hazardous Waste Management Program under the Texas Solid Waste Disposal Act	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Underground Injection Control Program under the Texas Injection Well Act	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
National Pollutant Discharge Elimination System Program under the Clean Water Act and Waste Discharge Program under Texas Water Code, Chapter 26	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Prevention of Significant Deterioration Program under the Federal Clean Air Act (FCAA). Nonattainment Program under the FCAA	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
National Emission Standards for Hazardous Air Pollutants Preconstruction Approval under the FCAA	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Facility Name: Edinburg Regional Disposal Facility

Initial Submittal Date: July 2017

MSW Authorization #: 956C

Revision Date: Administrative NOD August 2017; Revised 1st NOD

November 2017

Select all that apply	Received	Pending	Not Applicable
Ocean Dumping Permits under the Marine Protection Research and Sanctuaries Act	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Dredge or Fill Permits under the CWA	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Licenses under the Texas Radiation Control Act	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Other Environmental Permits</b>			
<b>Air New Source Permit Account No. (HN0018R)</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Air New Source Permit Registration (81830)</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Air Operating Permits (2841)</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## 12. General Facility Information

Facility Name: **Edinburg Regional Disposal Facility**

MSW Authorization No. (if available): **956C**

Regulated Entity Reference No. (if issued)\*: **RN102217734**

Physical or Street Address (if available): **8601 North Jasman Road**

City: **Edinburg** County: **Hidalgo** State: **TX** Zip Code: **78542**

(Area Code) Telephone Number: **(956) 381-5635**

Latitude (Degrees, Minutes Seconds): **N 26° 23' 53.66"**

Longitude (Degrees, Minutes Seconds): **W 98° 07' 48.22"**

Benchmark Elevation (above mean sea level): **84.85ft.**

Provide a description of the location of the facility with respect to known or easily identifiable landmarks: **6.7 miles north of Edinburg City Limits**

Detail access routes from the nearest United States or state highway to the facility:  
**Exit US281 onto eastbound FM2812. Turn (left) (north) at Jasman Road.**

\*If this number has not been issued for the facility, complete a TCEQ Core Data Form (TCEQ-10400) and submit it with this application. List the Facility as the Regulated Entity.

## 13. Facility Type(s)

☒ Type I

☐ Type IV

☐ Type V

☐ Type I AE

☐ Type IV AE

☐ Type VI

## 14. Activities Conducted at the Facility

☐ Storage

☐ Processing

☒ Disposal

**15. Facility Waste Management Unit(s)**

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Landfill Unit(s) | <input type="checkbox"/> Incinerator(s)                   |
| <input type="checkbox"/> Class 1 Landfill Unit(s)    | <input type="checkbox"/> Autoclave(s)                     |
| <input type="checkbox"/> Process Tank(s)             | <input type="checkbox"/> Refrigeration Unit(s)            |
| <input type="checkbox"/> Storage Tank(s)             | <input type="checkbox"/> Mobile Processing Unit(s)        |
| <input type="checkbox"/> Tipping Floor               | <input type="checkbox"/> Type VI Demonstration Unit       |
| <input type="checkbox"/> Storage Area                | <input type="checkbox"/> Compost Pile(s) and/or Vessel(s) |
| <input type="checkbox"/> Container(s)                | <input type="checkbox"/> Other (Specify)                  |
| <input type="checkbox"/> Roll-off Boxes              | <input type="checkbox"/> Other (Specify)                  |
| <input type="checkbox"/> Surface Impoundment         | <input type="checkbox"/> Other (Specify)                  |

**16. Description of the Revisions to the Facility**

Skip this box, if "New" is selected under "Application Type".

Provide a brief description of all revisions to the permit conditions and supporting documents referenced by the permit. Also, provide an explanation of why the amendment is requested.

**Major Amendment for a lateral and vertical expansion of existing TCEQ Permit MSW-956B. Change in facility's legal name to Edinburg Regional Disposal Facility.**

**17. Facility Contact Information**

**Site Operator (Permittee/Registrant) Name: City of Edinburg, Ramiro L.**

**Gomez, Jr., Director of Solid Waste Management** Customer Reference No. (if issued)\*: **CN600647978**

Mailing Address: **P.O. Box 1079**

City: **Edinburg** County: **Hidalgo** State: **TX** Zip Code: **78540**

(Area Code) Telephone Number: **(956) 381-5635**

Email Address: **rgomez@cityofedinburg.com**

TX Secretary of State (SOS) Filing Number:

\*If the Site Operator (Permittee/Registrant) does not have this number, complete a TCEQ Core Data Form (TCEQ-10400) and submit it with this application. List the Site Operator (Permittee/Registrant) as the Customer.

**Operator Name<sup>1</sup>: "Same as "Site Operator Permittee"**

Customer Reference No. (if issued)\*:

Mailing Address:

City: County: State: Zip Code:

(Area Code) Telephone Number:

Email Address:

TX SOS Filing Number:

<sup>1</sup>If the Operator is the same as Site Operator/Permittee type "Same as "Site Operator (Permittee/Registrant)".

\*If the Operator does not have this number, complete a TCEQ Core Data Form (TCEQ-10400) and submit it with this application. List the Operator as the customer.

**Consultant Name (if applicable): Golder Associates Inc. Chad Ireland, Senior  
Project Geological Engineer (Texas PE 99293)**

Texas Board of Professional Engineers Firm Registration Number: **F-2578**

Mailing Address: **500 Century Plaza Drive, Suite 190**

City: **Houston** County: **Harris** State: **TX** Zip Code: **77073**

(Area Code) Telephone Number: **(281) 821-6868**

E-Mail Address: **cireland@golder.com**

**Agent in Service Name (required only for out-of-state): N/A**

Mailing Address:

City: County: State: Zip Code:

(Area Code) Telephone Number:

E-Mail Address:

**18. Facility Supervisor's License**

Select the Type of License that the Solid Waste Facility Supervisor, as defined in 30 TAC Chapter 30, Occupational Licenses and Registrations, will obtain prior to commencing facility operations.

☒ Class A ☐ Class B

**19. Ownership Status of the Facility**

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> Corporation         | <input type="checkbox"/> Limited Partnership        | <input type="checkbox"/> Federal Government |
| <input type="checkbox"/> Individual          | <input checked="" type="checkbox"/> City Government | <input type="checkbox"/> Other Government   |
| <input type="checkbox"/> Sole Proprietorship | <input type="checkbox"/> County Government          | <input type="checkbox"/> Military           |
| <input type="checkbox"/> General Partnership | <input type="checkbox"/> State Government           | <input type="checkbox"/> Other (Specify):   |

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

☒ Yes

☐ No

If "No", provide the information requested below for any additional ownership.

**Owner Name:**

Street or P.O. Box:

City: County: State: Zip Code:

(Area Code) Telephone Number:

Email Address (optional):

## 20. Other Governmental Entities Information

**Texas Department of Transportation District: Pharr**

District Engineer's Name: **Toribio Garza Jr., P.E.**

Street Address or P.O. Box: **600 W. US Expressway 83**

City: **Pharr** County: **Hidalgo** State: **TX** Zip Code: **78511-1231**

(Area Code) Telephone Number: **(956) 702-6101**

E-Mail Address (optional):

**The Local Governmental Authority Responsible for Road Maintenance (if applicable): Public Works**

Contact Person's Name: **Ponciano N. Longoria, Director of Public Works**

Street Address or P.O. Box: **415 W. University Drive**

City: **Edinburg** County: **Hidalgo** State: **TX** Zip Code: **78541**

(Area Code) Telephone Number: **(956) 388-8210**

E-Mail Address (optional): **plongoria@cityofedinburg.com**

**City Mayor Information**

City Mayor's Name: **Richard H Garcia**

Office Address: **415 W. University Drive**

City: **Edinburg** County: **Hidalgo** State: **TX** Zip Code: **78541**

(Area Code) Telephone Number: **(956) 388-8204**

E-Mail Address (optional):

**City Health Authority: N/A**

Contact Person's Name:

Street Address or P.O. Box:

City: County: State: Zip Code:

(Area Code) Telephone Number:

E-Mail Address (optional):

**County Judge Information**

County Judge's Name: **Honorable Ramon Garcia**

Street Address or P.O. Box: **100 E. Cano St., 2<sup>nd</sup> Floor**

City: **Edinburg** County: **Hidalgo** State: **TX** Zip Code: **78539**

(Area Code) Telephone Number: **(956) 318-2600**

E-Mail Address (optional):

**County Health Authority: Hidalgo County Health Department**

Contact Person's Name: **Eduardo Olivarez**

Street Address or P.O. Box: **1304 South 25<sup>th</sup> Ave.**

City: **Edinburg** County: **Hidalgo** State: **TX** Zip Code: **78539**

(Area Code) Telephone Number: **(956) 383-6221**

E-Mail Address (optional):

**State Representative Information**

District Number: **40**

State Representative's Name: **Terry Canales**

District Office Address: **101 North 10<sup>th</sup> Avenue, Suite B**

City: **Edinburg** County: **Hidalgo** State: **TX** Zip Code: **78541**

(Area Code) Telephone Number: **(956) 383-0860**

E-Mail Address (optional):

**State Senator Information**

District Number: **20**

State Senator's Name: **Honorable Juan "Chuy" Hinojosa**

District Office Address: **612 Nolana, Suite 410B**

City: **McAllen** County: **Hidalgo** State: **TX** Zip Code: **78504**

(Area Code) Telephone Number: **(956) 972-1841**

E-Mail Address (optional):



**Council of Government (COG) Name: Lower Rio Grande Valley Development****Council**COG Representative's Name: **Ron Garza**COG Representative's Title: **Executive Director**Street Address or P.O. Box: **301 W. Railroad St.**City: **Weslaco** County: State: **TX** Zip Code: **78591**(Area Code) Telephone Number: **(956) 682-3481**E-Mail Address (optional): **rongarza@lrgvdc.org****River Basin Authority Name: N/A**

Contact Person's Name:

Watershed Sub-Basin Name:

Street Address or P.O. Box:

City: County: State: Zip Code:

(Area Code) Telephone Number:

E-Mail Address (optional):

**Coastal Management Program**

Is the facility within the Coastal Management Program boundary?

☐ Yes ☒ No**U.S. Army Corps of Engineers**

The facility is located in the following District of the U.S. Army Corps of Engineers:

☐ Albuquerque, NM ☒ Galveston, TX☐ Ft. Worth, TX ☐ Tulsa, OK**Local Government Jurisdiction**Within City Limits of: **Edinburg**Within Extraterritorial Jurisdiction of: **Edinburg**

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 or order as an attachment):

**Signature Page**I, Ramiro L. Gomez, Jr.,  
Department,Director Solid Waste Management

(Site Operator (Permittee/Registrant)'s Authorized Signatory)

(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.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

-----

TO BE COMPLETED BY THE OPERATOR IF THE APPLICATION IS SIGNED BY AN AUTHORIZED REPRESENTATIVE FOR THE OPERATOR

I, \_\_\_\_\_, hereby designate \_\_\_\_\_  
(Print or Type Operator Name) (Print or Type Representative Name)

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.

\_\_\_\_\_  
Printed or Typed Name of Operator or Principal Executive Officer

\_\_\_\_\_  
Signature

-----

SUBSCRIBED AND SWORN to before me by the said \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_

My commission expires on the \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_

\_\_\_\_\_  
Notary Public in and for

\_\_\_\_\_ County, Texas

(Note: Application Must Bear Signature & Seal of Notary Public)

## Part I Attachments

(See Instructions for P.E. seal requirements.)

### Required Attachments

### Attachment No.

Supplementary Technical Report

Property Legal Description

Property Metes and Bounds Description

Facility Legal Description

Facility Metes and Bounds Description

Metes and Bounds Drawings

On-Site Easements Drawing

Land Ownership Map

Land Ownership List

Electronic List or Mailing Labels

Texas Department of Transportation (TxDOT) County Map

General Location Map

General Topographic Map

Verification of Legal Status

Property Owner Affidavit

Evidence of Competency

### Additional Attachments as Applicable- Select all those apply and add as necessary

☒ TCEQ Core Data Form(s)

☒ Signatory Authority Delegation

☒ Fee Payment Receipt

☐ Confidential Documents

☐ Waste Storage, Processing and Disposal Ordinances

☒ Final Plat Record of Property

☐ Certificate of Fact (Certificate of Incorporation)

☐ Assumed Name Certificate

## FACILITY AND APPLICANT INFORMATION

## SUPPLEMENTARY TECHNICAL REPORT

Edinburg Regional Disposal Facility

Edinburg, Hidalgo County, Texas

TCEQ Permit MSW-956C

**Submitted To:** City of Edinburg  
Department of Solid Waste Management  
8601 North Jasman Road  
Edinburg, Texas 78541 USA

**Submitted By:** Golder Associates Inc.  
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Project No. 1401491



## Table of Contents

1.0	FACILITY AND APPLICANT INFORMATION .....	1
1.1	Application.....	1
1.2	General Facility Information .....	1
1.2.1	Location Description, Facility Name, Mailing Address.....	1
1.2.2	Access Routes .....	2
1.2.3	Geographic Coordinates .....	2
1.3	Maps.....	2
1.3.1	Facility Location Map .....	2
1.3.2	TxDOT County Map .....	3
1.3.3	USGS Topographic Map.....	3
1.3.4	Land Use Map.....	3
1.4	Land Ownership Map and Land Ownership List.....	3
1.5	Legal Description .....	3
1.5.1	Ownership Record .....	4
1.5.2	Plat Records.....	4
1.5.3	Boundary Metes and Bounds Description .....	4
1.5.4	Boundary Metes and Bounds Exhibit.....	4
1.5.5	Property Owner Affidavit .....	4
1.6	Legal Authority .....	4
1.6.1	Legal Status .....	4
1.6.2	Ownership Status.....	5
1.7	Evidence of competency .....	5
1.7.1	Solid Waste Facility Ownership and Operation .....	5
1.7.2	Licensed Solid Waste Facility Supervisor .....	5
1.7.3	City of Edinburg Officials.....	6
1.7.4	Landfilling Experience and Dedicated Equipment .....	7
1.8	Signatory Authority Delegation.....	8
1.8.1	Appointments .....	8
1.8.2	Application Signature .....	8
1.9	Permits and Construction Approvals.....	9
1.10	Application Fees.....	10
2.0	SUPPLEMENTARY TECHNICAL REPORT.....	10
2.1	General Description .....	10
2.1.1	Permit History.....	10
2.1.2	Lateral and Vertical Expansion .....	11
2.2	Disposal Volume and Rates.....	11



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 Professional Engineering Firm  
 Registration Number F-2578  
 INTENDED FOR PERMITTING  
 PURPOSES ONLY

2.3	Properties of Waste.....	12
2.4	Other Information .....	12

## List of Tables

Table I-1	Maps
Table I-2	Solid Waste Facilities
Table I-3	City of Edinburg Officials
Table I-4	Equipment List
Table I-5	Permits, Registrations, or Other Authorizations
Table I-5	Permit Condition Comparison

## List of Figures

Figure I-1	Facility Location Map
Figure I-2	TxDOT County Map
Figure I-3	USGS Topographic Map
Figure I-4	Land Use Map
Figure I-5	Land Ownership Map

## List of Appendices

Appendix IA	Legal Description
IA1	Ownership Record
IA2	Plat Records
IA3	Permit Boundary Metes and Bounds Legal Description
IA4	Permit Boundary Metes and Bounds Exhibit
IA5	Property Owner Affidavit
Appendix IB	Legal Authority
Appendix IC	Signatory Authority Delegation
IC1	Resolution
IC2	Agent Appointment of City Manager
IC3	Agent Appointment of Director of Department of Solid Waste Management
IC4	Agent Appointment of Consulting and Design Engineering Firm
Appendix ID	Documentation of Application Fee Payment



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## 1.0 FACILITY AND APPLICANT INFORMATION

### 1.1 Application

30 TAC §§330.57(i)(1), 330.59(a)(1), 305.45(a)(3), 305.45(a)(4), & 281.5(1)&(4)

The City of Edinburg submits this permit amendment application for the Edinburg Regional Disposal Facility, TCEQ Permit MSW-956C, a Type I municipal solid waste (MSW) disposal facility. This permit amendment application has been prepared consistent with 30 Texas Administrative Code (TAC) Chapter 330 Municipal Solid Waste Regulations adopted by the Texas Commission on Environmental Quality (TCEQ).

Part I of this permit amendment application contains information about the site and applicant, as required by 30 TAC §§281.5, 305.45, and 330.59. Part II of the permit amendment application describes waste acceptance, existing conditions and the character of the facility and surrounding area, as required by 30 TAC §330.61. Part III of the permit amendment application presents engineering information, detailed investigative reports, the schematic designs of the facility, and the required plans, as required by 30 TAC §330.63. Part IV of the permit amendment application contains the Site Operating Plan, which includes specific information regarding the daily operations of the site, as required by 30 TAC §330.65.

Upon submittal of this application to the Texas Commission of Environmental Quality (TCEQ), the City of Edinburg shall post a complete copy, including all revisions and supplements, for information purposes at <http://www.cityofedinburg.com>.

### 1.2 General Facility Information

#### 1.2.1 Location Description, Facility Name, Mailing Address

30 TAC §§305.45(a)(1) & 305.59(b)(1)

Edinburg Regional Disposal Facility  
P.O. Box 1079  
Edinburg, Hidalgo County, Texas 78540

Edinburg Regional Disposal Facility TCEQ Permit MSW-956C is located approximately 1,900 feet east of U.S. Hwy 281 and 3,200 feet north of FM 2812 in Edinburg, Hidalgo County, Texas. Figure I-1 shows the facility location.



### 1.2.2 Access Routes

30 TAC §305.59(b)(2)

The facility entrance is located at 8601 Jasman Road north of FM 2812 and is shared with the City's Type IV Landfill TCEQ Permit MSW-2302. The access route to the facility from US Hwy 281 is eastbound on FM 2812 and north onto Jasman Road. An additional facility access route, used only for landfill operations and maintenance vehicles as well as for emergency response vehicles from US Hwy 281, is eastbound on Encinitos Road. Figure I-1 shows access routes via major roadways to facility.

### 1.2.3 Geographic Coordinates

30 TAC §305.59(b)(3)

Geographical coordinates of the facility represented by the permanent site benchmark are:

Latitude: N 26° 23' 53.66"  
Longitude: W 98° 07' 48.22"  
Elevation: 84.85 ft-msl

The permanent site benchmark monument, a bronze marker set in concrete with the benchmark elevation and survey date stamped on it, is established in an area that is readily accessible and will not be used for disposal. The monument elevation was surveyed from a known United States Coast and Geodetic Survey benchmark. Figure I-1 shows the location of the benchmark in relation to the facility.

## 1.3 Maps

30 TAC §§305.45(a)(6), 330.59(c)(1), & 330.59(c)(2)

**Table I-1: Maps**

Figure	Title	Citation
I-1	Facility Location Map	30 TAC §330.59(c)(1)
I-2	TxDOT County Map	30 TAC §330.59(c)(2)
I-3	USGS Topographic Map	30 TAC §305.45(a)(6)(A)
I-4	Land Use Map	30 TAC §305.45(a)(6)(B)
I-5	Land Ownership Map	30 TAC §305.45(a)(6)(D) & §330.59(c)(3)(A)

Note: 1. No storm water intake or discharge structures are located within facility according to Part III2, Surface Water Drainage Report.  
2.  
2. All waste disposal activities conducted on the tract are included in this application.

### 1.3.1 Facility Location Map

30 TAC §330.59(c)(1)

The Facility Location Map illustrates the expansion permit boundary in relation to the permit boundary for TCEQ Permit MSW-956B, Type IV Landfill TCEQ Permit MSW-2302, and the landfill facilities that serve both landfills.

### **1.3.2 TxDOT County Map**

30 TAC §330.59(c)(2)

The TxDOT County Map illustrates the expansion permit boundary with a base map taken from a portion of county maps prepared by Texas Department of Transportation (TxDOT) with a scale of one-half inch equals one mile.

### **1.3.3 USGS Topographic Map**

30 TAC §§305.45(a)(6) & 305.45(a)(6)(A)

The USGS Topographic Map depicts the expansion permit boundary with a base map taken from the United States Geological Survey (USGS) 7-1/2-minute quadrangle sheets with a scale of one inch equals one mile and illustrates each well, spring, and surface water body or other water in the state within the map area.

### **1.3.4 Land Use Map**

30 TAC §305.45(a)(6)(B)

The Land Use Map is a constructed map showing the facility boundary and land uses within 1 mile such as commercial, industrial, residential, recreational, institutional, and open areas used for agricultural, pastureland, or roadways.

## **1.4 Land Ownership Map and Land Ownership List**

30 TAC §§305.45(a)(6)(D) & 330.59(c)(3), & 281.5

The Land Ownership Map locates the property owned by adjacent and potentially affected landowners within a quarter-mile of the facility. No mineral interest ownership under the facility nor facility easement holders were located in the Hidalgo County Appraisal District records as of the date of this application. Mineral interest owners and easement holders known to the City have been included on the landowner's list. The landowner's list is provided in electronic format on an enclosed compact disc.

## **1.5 Legal Description**

30 TAC §330.59(d)

Legal description documentation is provided in Appendix IA.

### **1.5.1 Ownership Record**

30 TAC §330.59(d)(1)(A)

The current ownership record of facility property and pipeline easements is provided in Appendix IA1.

### **1.5.2 Plat Records**

30 TAC §330.59(d)(1)(B)

Plats of facility property is provided in Appendix IA2.

### **1.5.3 Boundary Metes and Bounds Description**

30 TAC §330.59(d)(1)(C)

A boundary metes and bounds description of the facility signed and sealed by a registered professional land surveyor is provided in Appendix IA3.

### **1.5.4 Boundary Metes and Bounds Exhibit**

30 TAC §330.59(d)(1)(D)

A boundary metes and bounds exhibit of the facility signed and sealed by a registered professional land surveyor is provided in Appendix IA4.

### **1.5.5 Property Owner Affidavit**

30 TAC §330.59(d)(2)(D)

A property owner affidavit signed by the owner is provided in Appendix IA5.

## **1.6 Legal Authority**

### **1.6.1 Legal Status**

30 TAC §330.59(e)

The sole owner and operator of the Edinburg Regional Disposal Facility is the City of Edinburg. Under Texas law the City has the responsibility to provide for the management of solid waste generated by residences and businesses within its city limits. The City Charter establishes that the City Manager is the chief executive officer of the City. As the City's executive officer, the City Manager or designee is designated to sign the application. No other person or entity owns more than 20 percent of the facility.

## 1.6.2 Ownership Status

30 TAC §305.45(a)(2)

The City of Edinburg is a Texas home-rule municipality.

## 1.7 Evidence of competency

30 TAC §330.59(f)

The applicant for this landfill amendment is the City of Edinburg, who is also the owner of the Edinburg Regional Disposal Facility. The sections below provide evidence of competency information for City of Edinburg officials and Edinburg Regional Disposal Facility management and personnel.

### 1.7.1 Solid Waste Facility Ownership and Operation

30 TAC §§330.59(f)(1) & 330.59(f)(2)

The Edinburg Regional Disposal Facility is owned and operated by the City of Edinburg. The Type I landfill facility has been operating in good standing with the State of Texas since December 1976. The City of Edinburg owns the adjacent Type IV Landfill, which it has operated since 2006. Below is a list of Texas Solid Waste Sites Owned/Operated by the City of Edinburg within the last ten years.

**Table I-2: Solid Waste Facilities**

Site Name	Type	TCEQ Permit	County	Dates of Operation
Edinburg Sanitary Landfill	Type I	MSW-956B	Hidalgo	1976 to present
Type IV Landfill	Type IV	MSW- 2302	Hidalgo	2006 to present

### 1.7.2 Licensed Solid Waste Facility Supervisor

30 TAC §330.59(f)(3)

#### **Mr. Ramiro L. Gomez, Jr. Director, Department of Solid Waste Management**

Mr. Gomez is licensed pursuant to 30 TAC Chapter 30 and has over 16 years of experience in solid waste collections, disposal, and recycling. Mr. Gomez is familiar with and has the aptitude to implement operational aspects of solid waste disposal operations including knowledge of relevant regulations and permit requirements, waste-handling and safe management practices for disposal of municipal solid waste, health and safety, and waste identification. The Director or designated alternate will serve as the emergency coordinator for the facility. Mr. Gomez manages a staff of 95 employees in 8 service activities and ensures ongoing education, safety and training programs for the department.

Ramiro Gomez has been with the City of Edinburg since June 2000 and has been Director in charge of all solid waste collection, processing and disposal operations for the last thirteen years. Mr. Gomez directs and oversees all aspects of the Solid Waste System and leads a complement of 95 Professionals, Managers, Supervisors, Drivers and Support Personnel. Mr. Gomez administers all quality control and regulatory compliance aspects of the system, permit development and implementation functions of both the disposal and processing system, and administers all aspects of capital construction projects and expenditures.

Prior to coming to work for the City of Edinburg, Mr. Gomez worked for the City of Roma Water Processing and Distribution System before being hired on as a Planner with the Lower Rio Grande Valley Development Council. Mr. Gomez currently serves as Chairman of the Regional Solid Waste Advisory Committee.

### **Facility Supervisor**

The Director of Solid Waste Management (DSWM) will appoint a Site Manager (SM) to provide on-site management of the daily facility operations. The Site Manager will be an experienced manager/supervisor, who is familiar with and has the aptitude to implement operational aspects of solid waste disposal operations including knowledge of relevant regulations and permit requirements, waste-handling and safe management practices for disposal of municipal solid waste, health and safety, and waste identification.

### **1.7.3 City of Edinburg Officials**

30 TAC §330.59(f)(4)

Synopsis of the City Officials and their initial Election Date.

**Table I-3: City of Edinburg Officials**

Richard H. Garcia	Mayor
Richard H. Garcia is a Federal Criminal Law Attorney and a senior partner with an established law firm. He is currently serving his second term as Mayor of the City of Edinburg, having served from 2003-2006	
J.R. Betancourt	Mayor Pro Tem
J.R. Betancourt is a certified public accountant and business consultant and owner of Joel R. Betancourt, CPA PLLC. He is also a partner with Betancourt & Garza LLP.	
Homer Jasso Jr.	Councilmember
Homer Jasso, Jr. is a business man and owner of Superior Oil Express in Mission. Jasso has been on the Edinburg City Council since 2012 and is currently serving his second term.	
Richard Molina	Councilmember

Richard Molina is the owner and manager of Molina Rental Properties in Edinburg. He is a U.S. Army veteran and former City police sergeant.

David Torres	Councilmember
--------------	---------------

David Torres is a businessman and entrepreneur. He is the owner of David's Bail Bonds, At Home Health Care, A-Lightning Bail Bonds, Torres Rental Properties, and JDRED Investments.

Richard Hinojosa	City Manager
------------------	--------------

Mr. Hinojosa has twenty-three (23) years of Municipal Government experience working for the Cities of Edinburg, McAllen, San Juan and San Benito. Mr. Hinojosa has fifteen (15) years of experience working for the Lower Rio Grande Valley Development Council the Council of Governments representing the three County region of Cameron, Hidalgo and Willacy. Mr. Hinojosa has worked for the City of Edinburg for sixteen (16) years and assumed the position of City Manager on December 7, 2015.

#### **1.7.4 Landfilling Experience and Dedicated Equipment**

30 TAC §330.59(f)(5)

The City of Edinburg has been successfully operating the Edinburg Regional Disposal Facility in compliance with Texas municipal solid waste regulations since 1976.

Sufficient equipment will be provided at the facility to conduct site operations in accordance with the design of the facility, the method of landfill operations, the rate of waste acceptance, and the permit conditions. Part IV, Site Operating Plan provides a description, including the minimum number, size, type, and function of the equipment to be utilized at the facility based on the estimated waste acceptance rate and other operational requirements.

Subject to the description of equipment in Part IV, the following is a list of equipment generally expected to be available for use at the facility. Other equivalent types of equipment may be substituted for this equipment on an as-needed basis.

**Table I-4: Equipment List**

Equipment Type	Waste Acceptance Rate <sup>(1)(2)</sup> (Tons Per Year)				Minimum Size <sup>(3)</sup>	Function
	Less Than 350,000	350,001 to 750,000	750,001 to 1,250,000	1,250,001 to 1,750,000		
Compactor	1	1	2	2	40,000 lb.	Waste spreading and compaction, fire protection
Bulldozer	1	2	2	3	140 horsepower	Movement and placement of soil, waste spreading and

Equipment Type	Waste Acceptance Rate <sup>(1)(2)</sup> (Tons Per Year)				Minimum <sup>(3)</sup> Size	Function
	Less Than 350,000	350,001 to 750,000	750,001 to 1,250,000	1,250,001 to 1,750,000		
						compaction, fire protection
Excavator <sup>(2)</sup>	1	1	1	1	2.5 cy bucket	Excavation of soil, fire protection
Haul Truck <sup>(2)</sup>	1	2	2	2	20 cy	Hauling of soil, fire protection
Motor Grader	1	1	1	1	12-ft blades	Grading of access roads
Water Truck	1	1	1	1	1,500 gallons	Dust control, fire protection

Notes:

(1) The equipment size is the minimum size to be provided.

(2) The equivalent function of an excavator and a haul truck(s) working in tandem to excavate and transport soil may be met by a scraper. Thus, at the facility's discretion, the excavator(s) and haul truck(s) may be replaced by a scraper(s) that provides equivalent production rates.

(3) In the event of equipment breakdown or maintenance, backup equipment will be provided from other facilities that the City owns/operates, or from independent contractors or local rental companies, to avoid interruption of waste services and required facility operations.

## 1.8 Signatory Authority Delegation

30 TAC §§330.59(g) & 330.44

### 1.8.1 Appointments

30 TAC §330.59(g)

Provided in Appendix 1D is a Resolution of the City of Edinburg for an Appointment of Applicant's Agent by the City of Edinburg duly appointing Mr. Richard M. Hinojosa, City Manager and Mr. Ramiro L. Gomez Jr., Director of Department of Solid Waste Management as its agent and signatory in matters concerning the application to amend TCEQ Permit MSW-956B. Also included is an Appointment of Applicant's Agent by the City of Edinburg retaining Golder Associates Inc. as consulting and designing engineers.

### 1.8.2 Application Signature

30 TAC §§330.44(a)(3) & 330.44(b)

This application for an amendment application submitted by the City of Edinburg is signed in accordance to §330.44(a)(3)&(b) on the Part I Form.



## 1.9 Permits and Construction Approvals

30 TAC §330.45(a)(7)

The City of Edinburg has not received or applied for permits under any of the following programs:

- Hazardous Waste Management Program under the Texas Solid Waste Disposal Act;
- Underground Injection Control Program under the Texas Injection Well Act;
- National Pollutant Discharge Elimination System Program under the Clean Water Act and Waste Discharge Program under Texas Water Code, Chapter 26;
- Prevention of Significant Deterioration Program under the Federal Clean Air Act (FCAA);
- Nonattainment Program under the FCAA;
- national emission standards for hazardous air pollutants preconstruction approval under the FCAA;
- ocean dumping permits under the Marine Protection Research and Sanctuaries Act;
- dredge or fill permits under the FCAA;
- licenses under the Texas Radiation Control Act; and
- subsurface area drip dispersal system permits under Texas Water Code, Chapter 32.

Other environmental permits received or applied for are summarized in Table I-5.

**Table I-5 Permits, Registrations, or Other Authorizations**

Program	ID Type	ID Number
Air Emissions Inventory	Account Number	HN0018R
Air New Source Permits	Account Number	HN0018R
Air New Source Permits	AFS Number	4821500651
Air New Source Permits	Registration	81830
Air Operating Permits	Permit	2841
Municipal Solid Waste Disposal	Permit	2302
Municipal Solid Waste Disposal	Permit	956 (Cancelled)
Municipal Solid Waste Disposal	Permit	956A (Inactive)
Municipal Solid Waste Disposal	Permit	956B
Sludge	Registration	23165 (Cancelled)
Stormwater	Permit	TXR05O693 (Expired)
Stormwater	Permit	TXR05Y266
Used Oil	Registration	HAU0055
Water Quality Non Permitted	ID Number	TXR05A393 (Inactive)
Air Emissions Inventory	Account Number	HN0018R
Air New Source Permits	Account Number	HN0018R
Air New Source Permits	AFS Number	4821500651

Program	ID Type	ID Number
Air New Source Permits	Registration	81830
Air Operating Permits	Permit	2841
Municipal Solid Waste Disposal	Permit	2302

## 1.10 Application Fees

30 TAC §330.59(h)

On behalf of the City of Edinburg, Golder Associates Inc. has made payment of the \$150 permit amendment application fee. This fee was paid online using TCEQ e-pay at [www.tceq.state.tx.us/e-service/index.html](http://www.tceq.state.tx.us/e-service/index.html) and the e-pay receipt is provided in Appendix ID.

## 2.0 SUPPLEMENTARY TECHNICAL REPORT

30 TAC §305.45(a)(8)

This report is prepared by a Texas licensed professional engineer experienced in the field to which the application relates and thoroughly familiar with the operation for which the application is made.

## 2.1 General Description

30 TAC §305.45(a)(8)(A)

The Edinburg Sanitary Landfill is an active, 253.5-acre Type I municipal solid waste (MSW) facility owned and operated by the City of Edinburg, Texas (City) under TCEQ Permit MSW-956B. This facility is located approximately 1,900 feet east of US Hwy 281 and 3,200 feet north of FM 2812 in Edinburg, Hidalgo County, Texas.

Within its permit boundary, the total area consists of a total of 192.9 acres of permitted waste disposal and 60.6 acres of non-waste disposal. Waste disposal areas include 29.2 acres of Pre-Subtitle D Units 1-4 with final cover in place, and 163.7 acres of Subtitle D, Units 5-6.

### 2.1.1 Permit History

The Edinburg Sanitary Landfill TCEQ Permit MSW-956, was a 100.0-acre MSW facility permitted in December 10, 1976 which included waste disposal Units 1-5. Of these units, the eastern 29.2 acres included Pre-Subtitle D Units 1-4 that currently has final cover in place with slopes of approximately 2% and the western 52.9 acres, Unit 5, was upgraded to Subtitle D requirements with a Class I Permit Modification submitted to the TNRCC on October 7, 1994.

A vertical expansion amendment to the 100.0-acre MSW facility, Edinburg Sanitary Landfill TCEQ Permit MSW-956A, was issued on October 9, 1996 increasing the maximum fill elevation of Unit 5 to approximately 145 ft-msl and also included drainage revisions.

A lateral expansion amendment for a 253.5-acre MSW facility, Edinburg Sanitary Landfill TCEQ Permit MSW-956B, was issued on July 18, 2002. This lateral expansion added approximately 110.8 acres of waste disposal area, Unit 6, east of Pre-Subtitle D Units 1-4 with a maximum fill elevation of approximately 213 ft-msl.

### **2.1.2 Lateral and Vertical Expansion**

The lateral and vertical expansion amendment for a 602.5-acre MSW facility, Edinburg Regional Disposal Facility TCEQ Permit MSW-956C, adds 213.1 acres of waste disposal area including 205.7 acres, Unit 7, located east and north east of Unit 6 and 7.4 acres between Pre-Subtitle D Units 1-4 and Unit 6.

Waste disposal areas Units 1-4 and the additional 7.4 acres will be developed as one of two options; an Overliner or Unit 8. The Overliner option includes construction of a lining system over the in-place final cover of Pre-Subtitle D Units 1-4 and the Unit 8 option will relocate the waste within Pre-Subtitle D Units 1-4. The elevation of the deepest excavation is 70 ft-msl and the maximum final contour elevation is 398 ft-msl. Figure I-5 illustrates waste disposal area locations.

## **2.2 Disposal Volume and Rates**

30 TAC §305.45(a)(8)(B)(i)

Edinburg Regional Disposal Facility TCEQ Permit MSW-956C has a waste disposal area of 406.0 acres with a total disposal capacity 87,301,156 cubic yards. According to the FY 2016 MSW Annual Report for TCEQ Permit MSW-956B, the facility received approximately 494,319 tons of waste and has 5,738,691 cubic yards of remaining airspace.

The waste acceptance rate will vary over the life of the facility depending on market conditions. With a resulting 76,304,934 cubic yards of remaining airspace, the site life is extended to over 60 years and the rate of waste disposal could reach approximately 1,625,000 tons per year. The total disposal capacity and site life calculations are provided in Part III3A, Volume and Site Life Calculations.

<b>Table I-6: Permit Condition Comparison</b>	<b>TCEQ Permit MSW-956B</b>	<b>TCEQ Permit MSW-956C</b>
Permitted Area (acre)	253.5	602.5
Waste Disposal Unit Area (acre)	192.9	406.0
Buffer/Other Area (acre)	60.6	196.5

<b>Table I-6: Permit Condition Comparison</b>	<b>TCEQ Permit MSW-956B</b>	<b>TCEQ Permit MSW-956C</b>
Remaining Capacity (cubic yards)	5,738,691	76,304,934
Remaining Projected Site Life (years)	8 years	64 years
Maximum Elevation (ft-msl)	213	398
Elevation of Deepest Excavation (ft-msl)	70	70

## 2.3 Properties of Waste

30 TAC §305.45(a)(8)(B)(ii)

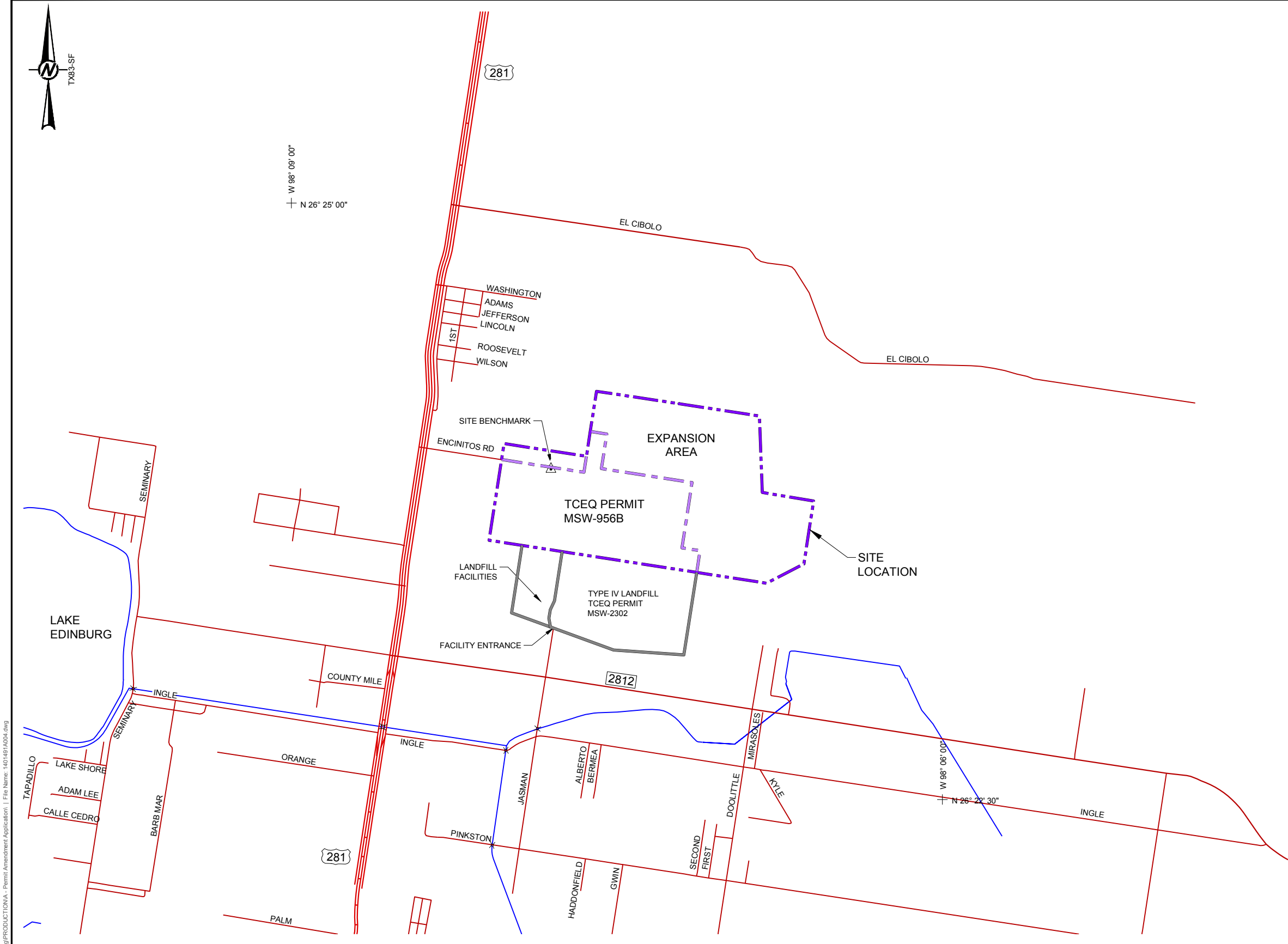
Waste authorized for acceptance at the facility in accordance with Part II, Waste Acceptance Plan will be appropriate for a Type I municipal solid waste disposal facility and will not have constituents or characteristics that will negatively impact or influence the design and operation of the facility.

## 2.4 Other Information

30 TAC §305.45(a)(8)(C)

Both the Edinburg Regional Disposal Facility, TCEQ Permit MSW-956B, and the Type IV Landfill, TCEQ Permit MSW-2302, share a common entrance and certain facilities and equipment. Existing structures/areas located at the facility, which will remain as part of this permit amendment application, include:

- Landfill administrative office
- Gatehouse and scales
- Citizen collection station
- Landfill gas to energy facility including landfill flare and blower
- Reusable material staging area
- Large item salvage and white goods storage area
- Fuel storage tank



**LEGEND**

- EXPANSION PERMIT BOUNDARY
- PERMIT BOUNDARY TCEQ PERMIT MSW-956B
- SITE BENCHMARK

**NOTE(S)**

- NO STORM WATER INTAKE OR DISCHARGE STRUCTURES.
- REFER TO FIGURE I-6 FOR STRUCTURES ASSOCIATED WITH THE FACILITY'S DISPOSAL ACTIVITIES INCLUDING AN OUTLINE OF THE SOLID WASTE MANAGEMENT UNITS, INTERIOR ROADS, AND SURFACE WATER DRAINAGE FEATURES AS WELL AS ENTRANCE FACILITY STRUCTURES INCLUDING OFFICE, MAINTENANCE BUILDINGS, GATEHOUSE AND SCALES, AND ENTRANCE ROAD.

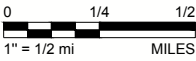
**SITE BENCHMARK COORDINATES**

GEODETIC		TEXAS STATE PLANE SOUTH ZONE NAD 83		SITE GRID		ELEVATION
LATITUDE	LONGITUDE	NORTHING	EASTING	NORTHING	EASTING	MSL
N 26° 23' 53.66"	W 98° 07' 48.22"	16,670,266.0'	1,105,344.6'	2042.5'	1264.5'	84.85'

**REFERENCE(S)**

BASE MAP TAKEN FROM TEXAS DEPARTMENT OF TRANSPORTATION, TXDOT URBAN FILE 2003 FOR HIDALGO COUNTY, DOWNLOADED FROM TNRS.ORG

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1	2017-11-07	RESPONSE TO TCEQ FIRST NOTICE OF DEFICIENCY	CEI	MGC	JBF	CEI
0	2017-07-21	PERMIT AMENDMENT APPLICATION SUBMITTAL	CEI	AA	JBF	CEI
REV.	YYYY-MM-DD	DESCRIPTION	DESIGNED	PREPARED	REVIEWED	APPROVED

SEAL

GOLDER ASSOCIATES INC.  
TEXAS REGISTRATION F-2578

CLIENT

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PROJECT  
EDINBURG REGIONAL DISPOSAL FACILITY  
PERMIT AMENDMENT APPLICATION TCEQ PERMIT MSW-956C  
EDINBURG, HIDALGO COUNTY, TEXAS

TITLE  
**FACILITY LOCATION MAP**

PROJECT NO. 1401491	APPLICATION SECTION I	REV. 1	1 of 5	FIGURE I-1
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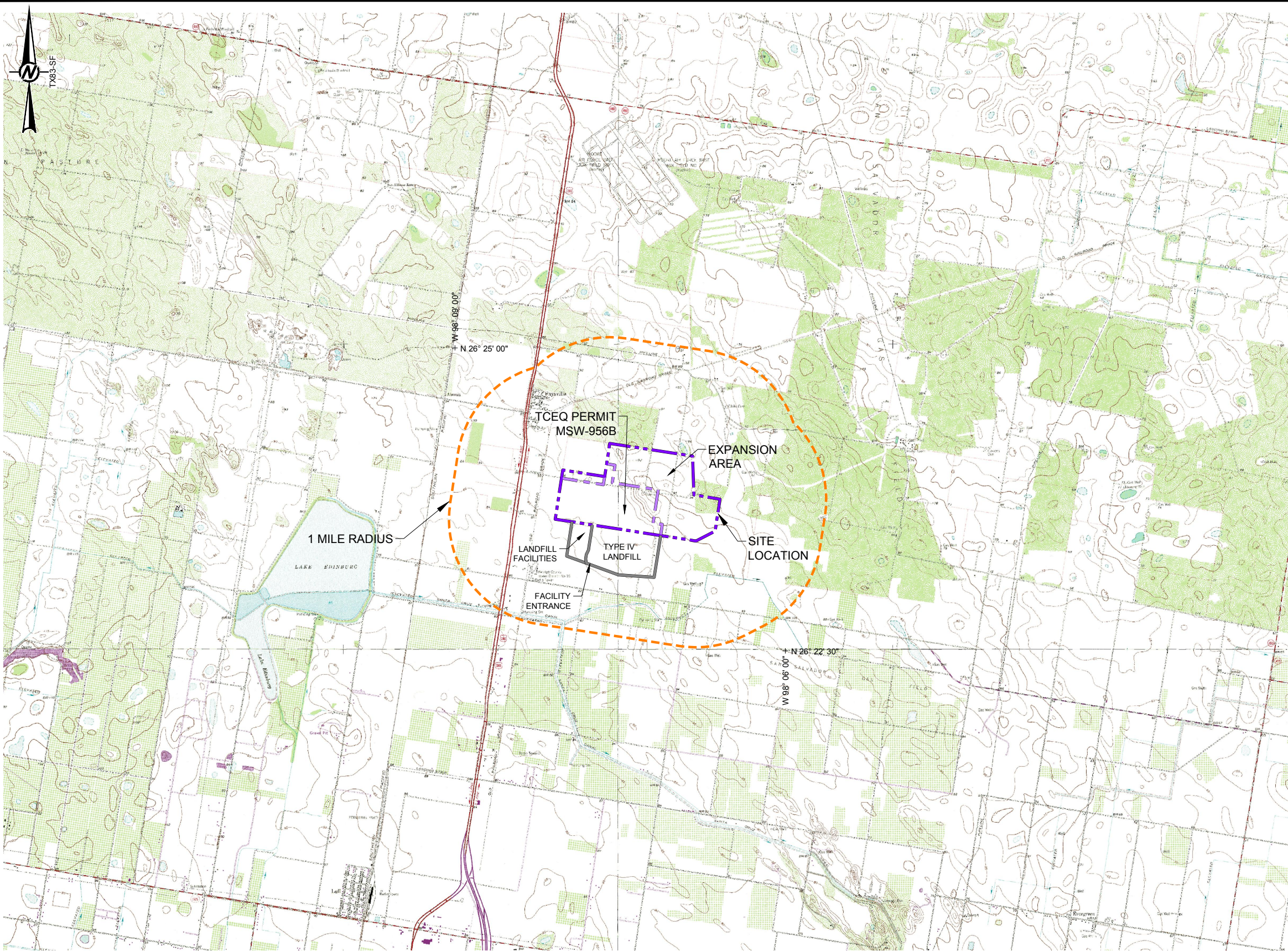
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USGS LEGEND	
BUILDINGS AND RELATED FEATURES	
Building	
School; house of worship	
Athletic field	
Built-up area	
Forest headquarters*	
Ranger district office*	
Guard station or work center*	
Racetrack or raceway	
Airport, paved landing strip, runway, taxiway, or apron	
Unpaved landing strip	
Well (other than water), windmill or wind generator	
Tanks	
Covered reservoir	
Gaging station	
Located or landmark object (feature as labeled)	
Boat ramp or boat access*	
Roadside park or rest area	
Picnic area	
Campground	
ROADS AND RELATED FEATURES	
Please note: Roads on Provisional-edition maps are not classified as primary, secondary, or light duty. These roads are all classified as improved roads and are symbolized the same as light duty roads.	
Primary highway	
Secondary highway	
Light duty road	
Light duty road, paved*	
Light duty road, gravel*	
Light duty road, dirt*	
Light duty road, unspecified*	
Unimproved road	
Unimproved road*	
4WD road	
4WD road*	
Trail	
Highway or road with median strip	
Highway or road under construction	
Highway or road underpass; overpass	
Highway or road bridge; drawbridge	
Highway or road tunnel	
Road block, berm, or barrier*	
Gate on road*	
CONTOURS	
Topographic	
Index	
Approximate or indefinite	
Intermediate	
Approximate or indefinite	
Supplementary	
Depression	
RIVERS, LAKES, AND CANALS	
Perennial stream	
Perennial river	
Intermittent stream	
Intermittent river	
Perennial lake/pond	
Intermittent lake/pond	
Dry lake/pond	
Narrow wash	
Wide wash	
Canal, flume, or aqueduct with lock	
Elevated aqueduct, flume, or conduit	
MINES AND CAVES	
Quarry or open pit mine	
Gravel, sand, clay, or borrow pit	
CONTROL DATA AND MONUMENTS	
Principal point**	
U.S. mineral or location monument	
River mileage marker	
Boundary monument	
Third-order or better elevation, with tablet	
Third-order or better elevation, recoverable mark, no tablet	
With number and elevation	
Horizontal control	
Third-order or better, permanent mark	
With third-order or better elevation	
With checked spot elevation	
Coincident with found section corner	
Unmonumented**	
PROJECTION AND GRIDS	
Neatline	
Graticule tick	
Graticule intersection	
Datum shift tick	
State plane coordinate systems	
Primary zone tick	
Secondary zone tick	
Tertiary zone tick	
Quaternary zone tick	
Quinary zone tick	
Universal transverse mercator grid	
UTM grid (full grid)	
UTM grid ticks*	

LEGEND	
	EXPANSION PERMIT BOUNDARY
	PERMIT BOUNDARY TCEQ PERMIT MSW-956B
NOTE(S)	
1. NO STORM WATER INTAKE OR DISCHARGE STRUCTURES.	
2. REFER TO FIGURE I-6, FACILITY LAYOUT PLAN FOR STRUCTURES ASSOCIATED WITH THE FACILITY'S DISPOSAL ACTIVITIES INCLUDING AN OUTLINE OF THE SOLID WASTE MANAGEMENT UNITS, INTERIOR ROADS, AND SURFACE WATER DRAINAGE FEATURES AS WELL AS ENTRANCE FACILITY STRUCTURES INCLUDING OFFICE, MAINTENANCE BUILDINGS, GATEHOUSE AND SCALES, AND ENTRANCE ROAD.	
REFERENCE(S)	
BASE MAP INITIALLY DEVELOPED BY THE UNITED STATES GEOLOGICAL SURVEY (USGS) AND ENHANCED BY TEXAS NATURAL RESOURCE INFORMATION SYSTEM (TNRIS) USING CONTENT LAST UPDATED BY USGS IN 1996 FOR LA BLONCA, TX, AND 1995 FOR EDINBURG, HARGILL, AND FAYSVILLE.	

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1	2017-11-07	RESPONSE TO TCEQ FIRST NOTICE OF DEFICIENCY	CEI	MGC	JBF	CEI
0	2017-07-21	PERMIT AMENDMENT APPLICATION SUBMITTAL	CEI	AA	JBF	CEI

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GOLDER ASSOCIATES INC.  
TEXAS REGISTRATION F-2578

CLIENT

CITY OF EDINBURG  
SOLID WASTE  
MANAGEMENT

CONSULTANT

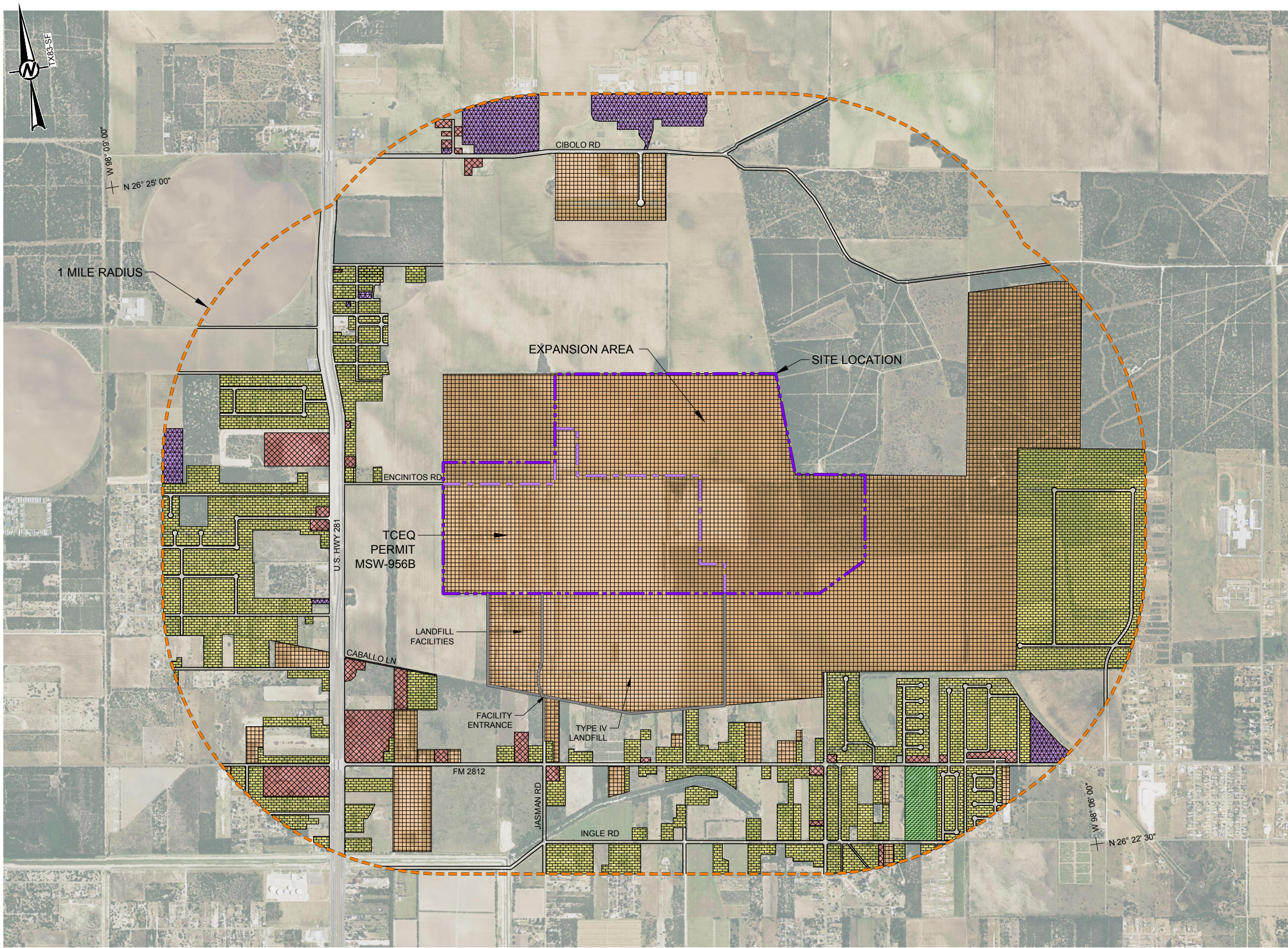
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PROJECT		EDINBURG REGIONAL DISPOSAL FACILITY	
PERMIT AMENDMENT APPLICATION TCEQ PERMIT MSW-956C		EDINBURG, HIDALGO COUNTY, TEXAS	
TITLE		USGS TOPOGRAPHIC MAP	
PROJECT NO.	APPLICATION SECTION	REV.	3 of 5
1401491	I	1	FIGURE I-3

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANSI B





**LEGEND**

- EXPANSION PERMIT BOUNDARY
- TCEQ PERMIT MSW-956B PERMIT BOUNDARY
- 1 MILE RADIUS
- COMMERCIAL
- INDUSTRIAL
- RESIDENTIAL
- RECREATIONAL
- INSTITUTIONAL
- AGRICULTURAL / PASTURELAND / OPEN

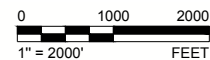
**NOTE(S)**

- NO STORM WATER INTAKE OR DISCHARGE STRUCTURES.
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- LAND USE PRESENTED IS ACTUAL LAND USE BASED ON FIELD INVENTORIES PERFORMED ON OCTOBER 2016 AND REVIEW OF GOOGLE EARTH IMAGERY AND NOT PLANNED LAND USE AS DEPICTED ON FIGURE II-5, ZONING MAP.

**REFERENCE(S)**

BASE MAP TAKEN FROM NATIONAL AGRICULTURE IMAGERY PROGRAM (NAIP) DIGITAL ORTHO PHOTO IMAGE PUBLISHED BY USDA-FSA-APFO DATED DECEMBER 16, 2014

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1	2017-11-07	RESPONSE TO TCEQ FIRST NOTICE OF DEFICIENCY	CEI	MGC	JBF	CEI
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REV.	YYYY-MM-DD	DESCRIPTION	DESIGNED	PREPARED	REVIEWED	APPROVED

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CONSULTANT

HOUSTON OFFICE  
500 CENTURY PLAZA DRIVE, SUITE 190  
HOUSTON, TEXAS  
USA  
[+1] (281) 821-6868  
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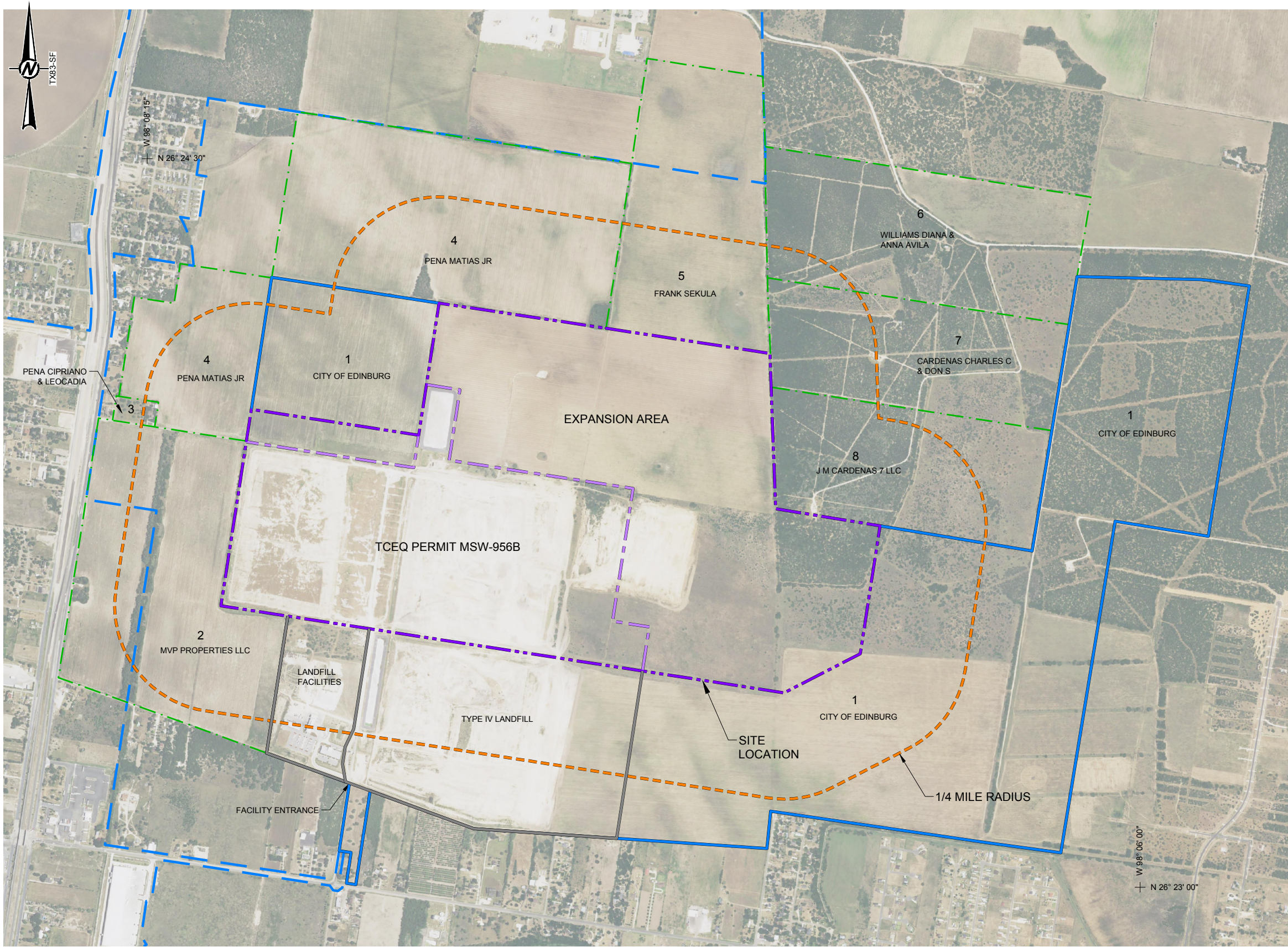
PROJECT  
EDINBURG REGIONAL DISPOSAL FACILITY  
PERMIT AMENDMENT APPLICATION TCEQ PERMIT MSW-956C  
EDINBURG, HIDALGO COUNTY, TEXAS

TITLE  
LAND USE MAP

PROJECT NO.	APPLICATION SECTION	REV.	4 of 5	FIGURE
1401491	I	1		I-4



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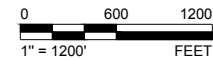
LEGEND	
	EXPANSION PERMIT BOUNDARY
	TCEQ PERMIT MSW-956B PERMIT BOUNDARY
	1/4 MILE RADIUS
	PROPERTY OWNED BY THE CITY OF EDINBURG INCLUDED IN CITY LIMITS
	CITY LIMITS
	ADJACENT PROPERTY OWNER

- NOTE(S)
- NO MINERAL INTEREST OWNERSHIP UNDER THE FACILITY OR FACILITY EASEMENT HOLDERS LISTED IN HIDALGO COUNTY APPRAISAL DISTRICT RECORDS ON DATE OF THIS APPLICATION. <http://hidalgoad.org/index.html>
  - NO STORM WATER INTAKE OR DISCHARGE STRUCTURES.
  - REFER TO FIGURE I-6, FACILITY LAYOUT PLAN FOR STRUCTURES ASSOCIATED WITH THE FACILITY'S DISPOSAL ACTIVITIES INCLUDING AN OUTLINE OF THE SOLID WASTE MANAGEMENT UNITS, INTERIOR ROADS, AND SURFACE WATER DRAINAGE FEATURES AS WELL AS ENTRANCE FACILITY STRUCTURES INCLUDING OFFICE, MAINTENANCE BUILDINGS, GATEHOUSE AND SCALES, AND ENTRANCE ROAD.
  - PROPERTY OWNED BY THE CITY OF EDINBURG ON THIS FIGURE IS WITHIN THE JURISDICTIONAL CITY LIMITS OF THE CITY OF EDINBURG.
  - THE CITY OF EDINBURG IS THE OWNER OF ALL OF THE LANDS LOCATED WITHIN THE PERMIT BOUNDARY.

MAP ID	ADJACENT PROPERTY OWNER	HCAD PROPERTY ID
1	CITY OF EDINBURG PO BOX 1079 EDINBURG, TX 78540-1079	137144 137157 598277 847730 137145 158365 599131 883423 137147 158366 641113 902278 137155 287793 791134 137156 598269 796521 137158 629272
2	MVP PROPERTIES LLC 3101 N JACKSON RD MCALLEN, TX 78501-1446	683483 901367
3	PENA CIPRIANO & LEOCADIA 137 ENCINITOS RD EDINBURG, TX 78542-8215	170443 170442
4	PENA MATIAS JR 13303 N EXPRESSWAY 281 EDINBURG, TX 78542-6459	137149 137154 120161
5	SEKULA FRANK 28151 N FM 681 EDINBURG, TX 78541-6124	287791
6	WILLIAMS DIANA & ANNA AVILA ROBERT DE LA GARZA 400 BENDITO WAY MARBLE FALLS, TX 78654-6268	158362
7	CARDENAS CHARLES C & DON S 2019 S MCCOLL RD STE A4 EDINBURG, TX 78539	158363
8	J M CARDENAS 7 LLC 3211 SAGE HILL ST SAN ANTONIO, TX 78230-4922	158364

- REFERENCE(S)
- BASE MAP TAKEN FROM NATIONAL AGRICULTURE IMAGERY PROGRAM (NAIP) DIGITAL ORTHO PHOTO IMAGE PUBLISHED BY USDA-FSA-APFO DATED DECEMBER 16, 2014.
  - PROPERTY OWNERS INFORMATION TAKEN FROM HIDALGO COUNTY APPRAISAL DISTRICT, HCAD DATED 12/13/16, DELIVERED FROM <http://www.hidalgoad.org/index.html>

ISSUED FOR PERMITTING PURPOSES ONLY



REV.	YYYY-MM-DD	DESCRIPTION	DESIGNED	PREPARED	REVIEWED	APPROVED
1	2017-11-07	RESPONSE TO TCEQ FIRST NOTICE OF DEFICIENCY	CEI	MGC	JBF	CEI
0	2017-07-21	PERMIT AMENDMENT APPLICATION SUBMITTAL	CEI	AA	JBF	CEI

SEAL

GOLDER ASSOCIATES INC.  
TEXAS REGISTRATION F-2578

CLIENT

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PROJECT  
EDINBURG REGIONAL DISPOSAL FACILITY  
PERMIT AMENDMENT APPLICATION TCEQ PERMIT MSW-956C  
EDINBURG, HIDALGO COUNTY, TEXAS

TITLE  
**LAND OWNERSHIP MAP**

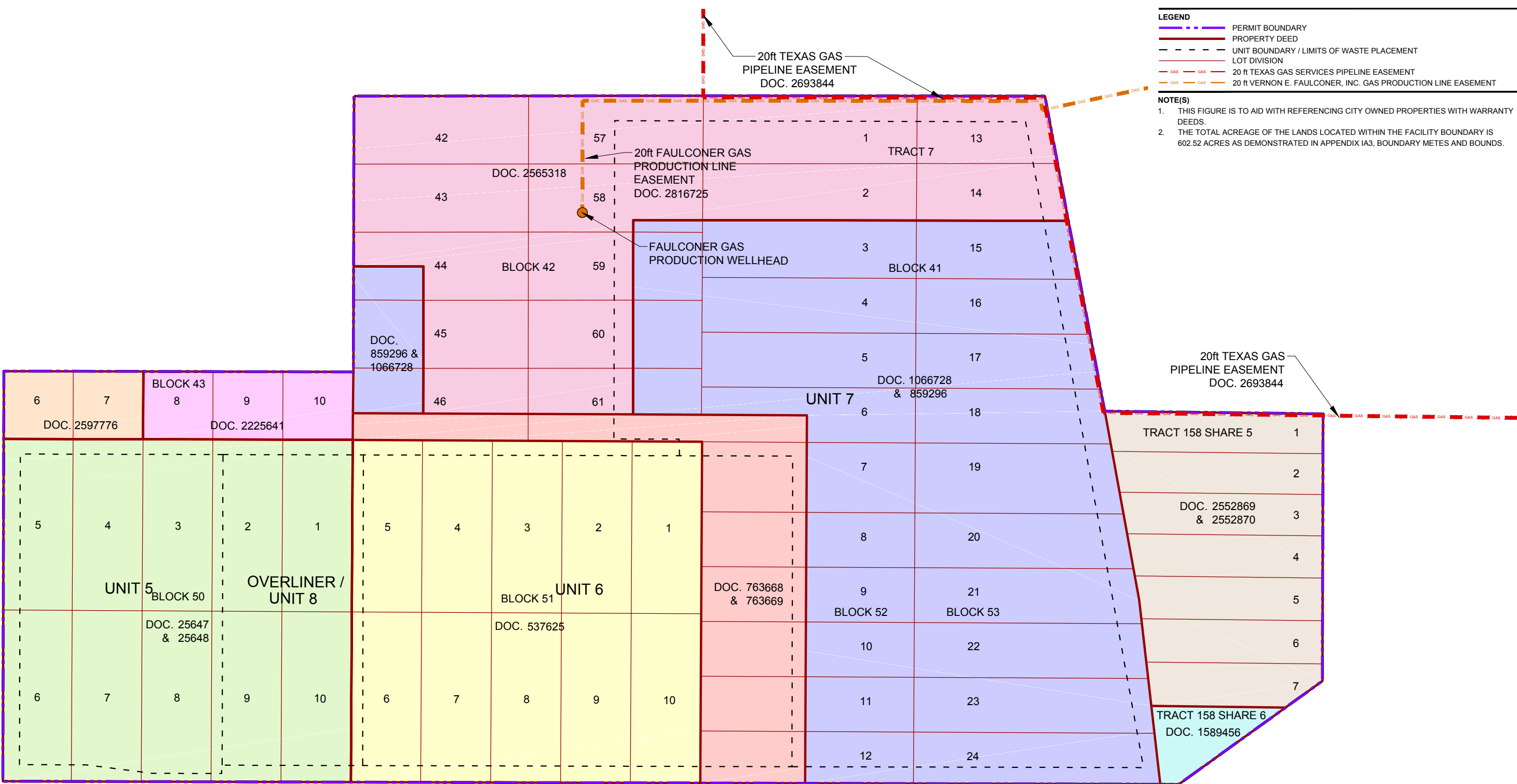
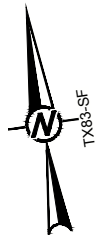
PROJECT NO. 1401491	APPLICATION SECTION I	REV. 1	5 of 5	FIGURE I-5
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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANSI B



## **APPENDIX IA1**

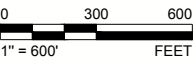
### **OWNERSHIP RECORDS**



- LEGEND**
- PERMIT BOUNDARY
  - PROPERTY DEED
  - UNIT BOUNDARY / LIMITS OF WASTE PLACEMENT
  - LOT DIVISION
  - 20 ft TEXAS GAS SERVICES PIPELINE EASEMENT
  - 20 ft VERNON E. FAULCONER, INC. GAS PRODUCTION LINE EASEMENT

- NOTE(S)**
- THIS FIGURE IS TO AID WITH REFERENCING CITY OWNED PROPERTIES WITH WARRANTY DEEDS.
  - THE TOTAL ACREAGE OF THE LANDS LOCATED WITHIN THE FACILITY BOUNDARY IS 602.52 ACRES AS DEMONSTRATED IN APPENDIX IA3, BOUNDARY METES AND BOUNDS.

ISSUED FOR PERMITTING PURPOSES ONLY



1	2017-11-07	RESPONSE TO TCEQ FIRST NOTICE OF DEFICIENCY	CEI	TNB	CGD	CEI
0	2017-07-21	PERMIT AMENDMENT APPLICATION SUBMITTAL	CEI	AA	JBF	CEI
REV.	YYYY-MM-DD	DESCRIPTION	DESIGNED	PREPARED	REVIEWED	APPROVED

SEAL

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EDINBURG, HIDALGO COUNTY, TEXAS

TITLE  
**LAND OWNERSHIP RECORD MAP**

PROJECT NO. 1401491	APPLICATION SECTION IA1	REV. 1	1 of 1	FIGURE IA-1
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Path: \\ustran\en\drafting\_2014\1401491 - city of edinburg\PRODUCTION\A - Permit Amendment Application\1 - File Name: 1401491\A102.dwg | Last Edited By: lbookout Date: 2017-11-07 Time: 4:12:10 PM | Printed By: lbookout Date: 2017-11-07 Time: 4:12:48 PM

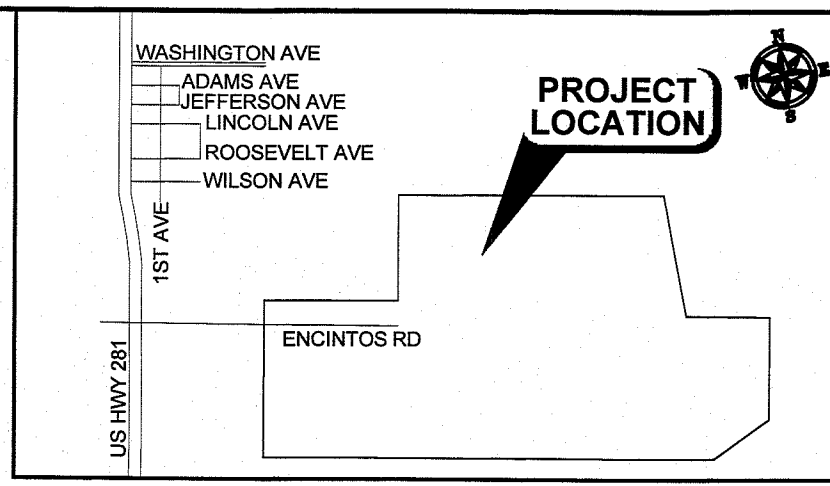
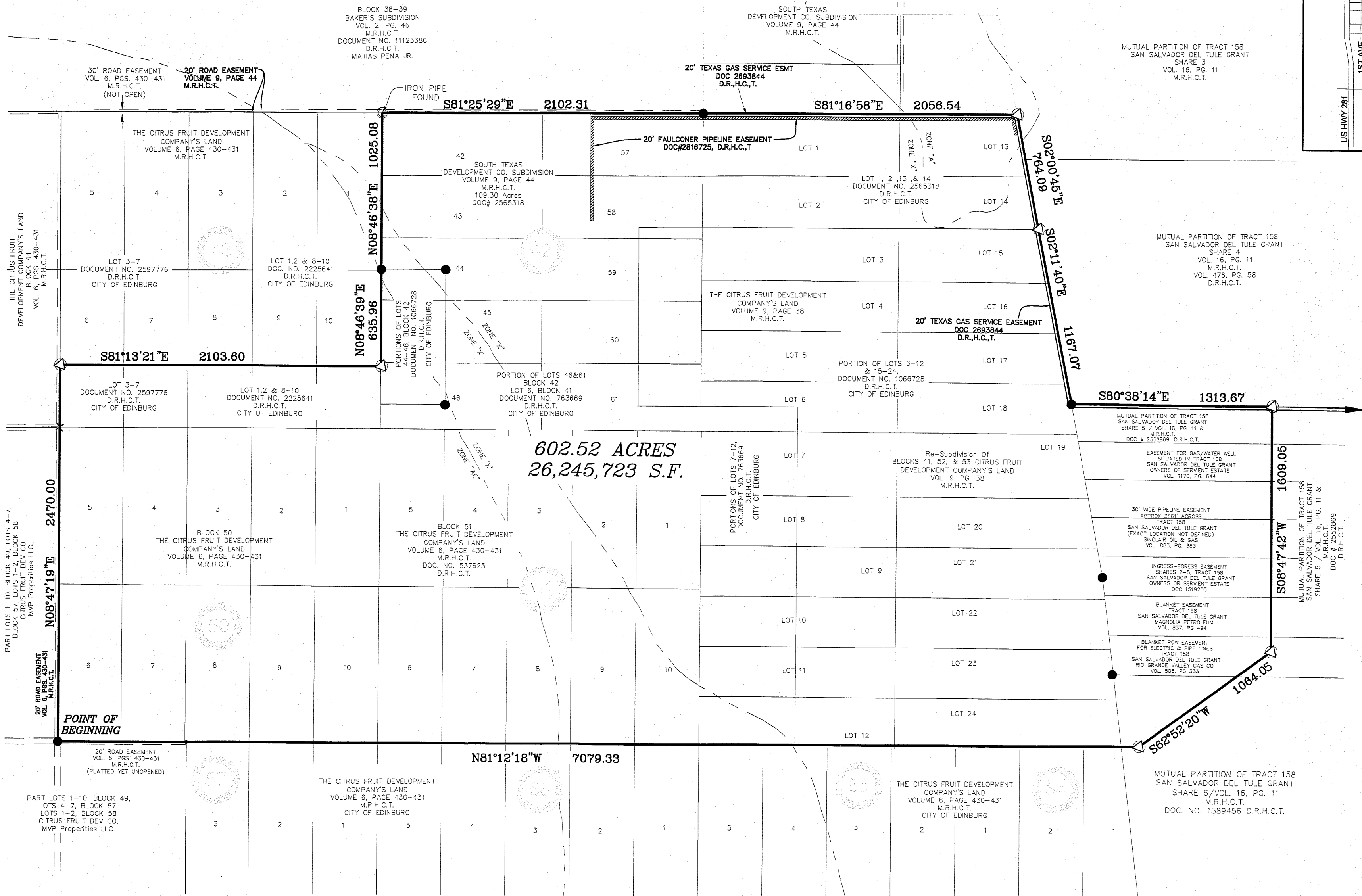
1 in IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANSI B

## **APPENDIX IA3**

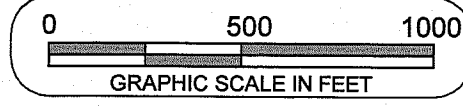
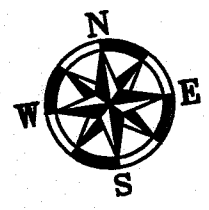
### **PERMIT BOUNDARY METES AND BOUNDS LEGAL DESCRIPTION**

**APPENDIX IA4**

**PERMIT BOUNDARY METES AND BOUNDS EXHIBIT**



LOCATION MAP  
NOT TO SCALE



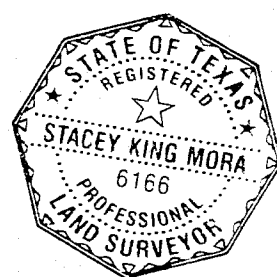
602.52 ACRES  
26,245,723 S.F.

I, Stacey King Mora, Registered Professional Land Surveyor, hereby certify that this survey map was prepared from an actual on the ground survey made under my direction and supervision, and represents the facts found at the time of survey, and that this survey substantially complies with the current standards adopted by the Texas Board of Professional Land Surveying.

Stacey King Mora  
Stacey King Mora  
Registered Professional Land Surveyor  
Texas Registration No. 6166

Naismith/Hanson Professional Services Inc.

Date: June 26, 2017



- ⊠ CALCULATED CORNER
- IRON PIPE FOUND
- 5/8" IRON ROD FOUND
- ⊢ COTTON SPINDLE FOUND

GENERAL NOTES:

- THE PLATTED YET UN-OPEN ROADS LOCATED WITHIN THE PERMIT BOUNDARY HAVE BEEN CLOSED PER THE CITY OF EDINBURG, ORDINANCE NO. 2016-3979.
- VALERO TRANSMISSION L.P. EASEMENT, DOC# 423955, WAS RELEASED PER DOC#2693844, D.R.H.C.T.
- SINCLAIR OIL & GAS EASEMENT, DOC# 5798, VOLUME 886, PG 207 WAS RELEASED PER DOC#2824216, D.R.H.C.T.
- ALL BEARINGS ARE GRID BEARING BASED ON THE TEXAS COORDINATE SYSTEM FOR THE LAMBERT SOUTH ZONE NAD 1983
- SOME OBJECTS MAY BE DRAWN OUT OF SCALE FOR CLARITY.
- A METES & BOUNDS DESCRIPTION DATED MARCH 4, 2016 TO ACCOMPANY THIS SURVEY.
- PER FLOOD INSURANCE RATE MAP COMMUNITY-PANEL NUMBER 480334 0325 D, MAP REVISED JUNE 6, 2000, THE SUBJECT PROPERTY IS LOCATED PARTIALLY IN ZONES:

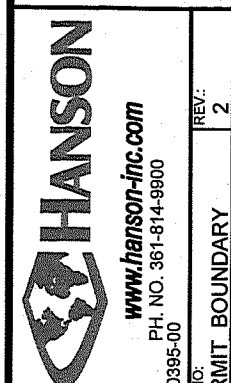
"A" AND "AE", DEFINED AS "SPECIAL FLOOD HAZARD AREAS INUNDAED BY 100-YEAR FLOOD";

"X" - OTHER FLOOD AREAS, DEFINED AS "AREAS OF 500-YEAR FLOOD; AREAS OF 100-YEAR FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM 100-YEAR FLOOD";

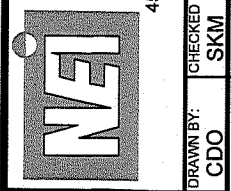
"X" - OTHER AREAS, DEFINED AS "AREAS DETERMINED TO BE OUTSIDE 500-YEAR FLOODPLAIN"

THIS STATEMENT SHALL NOT CREATE LIABILITY ON THE PART OF THE SURVEYOR.

PERMIT BOUNDARY, CITY OF EDINBURG LANDFILL  
602.52 ACRES  
HIDALGO COUNTY, TEXAS



Naismith/Hanson  
Engineering | Planning | Architecture | Allied Services  
Now part of Hanson Professional Services Inc.  
4501 GOLLHAR RD.  
CORPUS CHRISTI, TEXAS 78411  
PH. NO. 361-814-9900  
PROJECT NO. 17030101  
DATE: 6/23/2017  
SHEET 1 OF 1



**APPENDIX IA5**

**PROPERTY OWNER AFFIDAVIT**





## PROPERTY OWNER'S AFFIDAVIT

I, Richard M. Hinojosa, as City Manager, as authorized signatory for City of Edinburg, acknowledge on behalf of City of Edinburg, the owner of record of the property herein described:

The permit boundary for TCEQ Permit MSW-956C, a 602.52 acre tract of land comprised of Lots 42-46 & 57-61, Block 42, South Texas Development Company Subdivision Hidalgo County, Texas, and Lots 1-24, Citrus Fruit Development Company's Land, Hidalgo County, Texas, Lots 1-10, Block 51, Lots 1-10, Block 50, and a portion of Lots 6-10, Block 43, all being of the Citrus Fruit Development Company's Land, Share 5 & 6, of the Mutual Partition of Tract 158, San Salvador Del Tule Grant, , Hidalgo County, Texas."

I acknowledge that City of Edinburg is applying for authorization to horizontally and vertically expand the existing municipal solid waste landfill facility under permit amendment application TCEQ Permit MSW-956C upon such property.

I acknowledge on behalf of City of Edinburg, that the State of Texas may hold the City of Edinburg either jointly or severally responsible for the operation, maintenance, closure, and ay required post-closure care of the site and facility.

I acknowledge on behalf of City of Edinburg, that it has responsibility to file with the deed records of Hidalgo County, an affidavit to the public advising that the Site has been used for a solid waste facility, prior to the time the Site 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 at the municipal solid waste facility in accordance with 30 TAC §330.19.

I acknowledge on behalf of City of Edinburg, the requirement that owner or operator of the Site and the State of Texas shall have access to the property described herein during the active life and post-closure care of the municipal solid waste facility for the purpose of inspection and maintenances.

WITNESS MY HAND on this 10<sup>th</sup> day of October, 2017.

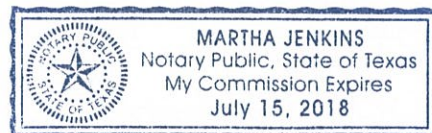
Richard M. Hinojosa, City Manager

SWORN TO AND SUBSCRIBED before me on this 10<sup>th</sup> day of October, 2017.

Martha Jenkins, For Hidalgo County, Texas

Notary Public

My Commission Expires: 7/15/18



415 W. University Drive • P.O. Box 1079 • Edinburg, Texas 78540  
Phone (956) 388-8204 • Fax (956) 383-7111

