

Maverick County El Indio Landfill  
Maverick County, Texas  
TCEQ Permit No. MSW-2316

## Permit Amendment Application for Waste Capacity Correction

*Prepared for:*

**Maverick County**

500 Quarry Street, Suite 3  
Eagle Pass, Texas 78852  
830/773-3824

*Prepared by:*

**SCS ENGINEERS**

SCS Project No. 16222088.00 | October 2023

1901 Central Drive, Suite 550  
Bedford, Texas 76021  
817.571.2288

October 2, 2023  
SCS Project No. 16222088.00

Ms. Megan Henson  
MSW Permits Section Manager, Waste Permits Division  
Texas Commission on Environmental Quality  
12100 Park 35 Circle Building F  
Austin, Texas 78753

Subject:           Maverick County El Indio Landfill - Maverick County  
                  Municipal Solid Waste - Permit No. 2316  
                  Limited Scope Permit Amendment – Waste Capacity Correction  
                  RN105513030 / CN603354721

Dear Ms. Henson:

On behalf of Maverick County Solid Waste Authority (Authority), SCS Engineers (SCS) has prepared the attached limited scope permit amendment (LSPA) for the Maverick County El Indio Landfill, TCEQ Permit No. MSW-2316 (landfill). This LSPA has been submitted consistent with the TCEQ regulations 30 TAC §305.62(j)(2) to request a correction in permitted waste capacity calculated by Hejl, Lee and Associates (HLA) with the permit application submitted to the Texas Commission on Environmental Quality (TCEQ) on 1/16/2004, and subsequently revised on 5/24/2004 and 7/23/2004.

The total waste capacity estimated by HLA was **13,827,000 cubic yards (cy)** as reflected in the original landfill permit. However, SCS measured the total waste capacity by comparing the top of permitted liner protective cover grades with the top of permitted waste surface (i.e. bottom of final cover) designed by HLA using Autodesk's Civil 3D software as **15,379,146 cy**. An isopach depicting this waste capacity is shown in Attachment 2.

Consistent with 30 TAC §305.62(j)(2), only the portions of the permit and attachments to which the changes are being proposed have been revised and submitted. As such, the following documents and attachments within the permit application have been revised and submitted for this LSPA:

1. Part III – Site Development Plan Narrative, **Section 2.4** has been revised to reflect the corrected total waste capacity of **15,379,146 cy**. Subsequently, **Tables 1 and 2 in Section 2.4** have also been updated to reflect the corrected waste capacity.
2. Attachment 12 – Final Closure Plan **Section 7** has been revised to reflect the corrected total waste capacity of **15,379,146 cy**.

## CLOSING

This LSPA will require public notice consistent with 30 TAC §39.106 and §39.413. As such, we have included a landowner's map and list for properties within ¼-mile of the landfill property boundary (See Attachment 3). Additionally, we have included four hard copies and one electronic copy of mailing labels for property owners within ¼ mile in the required format per TCEQ rules. Furthermore, consistent with 30 TAC §330.59(f), we have submitted one original and two copies of the LSPA (marked version, see Attachment 4), with one of the copies marked to clearly show the above described revisions (unmarked version, see Attachment 5).



Ms. Megan Henson  
October 2, 2023  
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Lastly, consistent with 30 TAC §330.59(h)(1), SCS has remitted payment of the \$150.00 application fee through e-Pay (see Attachment 1). Also included in Attachment 1 is the permit modification form TCEQ-00650 for new permit, permit amendment, or registration for a municipal solid waste facility.

We appreciate your review of this permit application. If you or your staff have any questions please do not hesitate to call the undersigned at 407-923-7013 for Sandeep Saraf.

Sincerely,



Sandeep Saraf P.E.  
Senior Project Manager  
**SCS ENGINEERS**  
TBPE Registration No. F-3407



Ryan Kuntz, P.E.  
Vice President/Satellite Office Manager  
**SCS ENGINEERS**

Attachments: Attachment 1 – TCEQ-00650 Permit Application Form and Fee Receipt  
Attachment 2 – Isopach of Top of Protective Cover and Top of Permitted Waste as designed by HLA  
Attachment 3 – Landowner’s Map and List within ¼ mile of Landfill Property Boundary  
Attachment 4 – Permit Revisions (Marked)  
Attachment 5 – Permit Revisions (Unmarked)

cc: Mr. Mike Castillo, Maverick County Solid Waste Authority  
TCEQ Region Office 16

**ATTACHMENT 1**

**TCEQ-00650 PERMIT APPLICATION FORM AND FEE RECEIPT**



# Texas Commission on Environmental Quality

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

### Application Tracking Information

Facility Name: El Indio Landfill

Permittee or Registrant Name: Maverick County Solid Waste Authority

MSW Authorization Number: 2316

Initial Submission Date: October 2023

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

Instructions for completing this Part I Application Form are provided in [TCEQ 00650-instr](#)<sup>1</sup>. Include a [Core Data Form \(TCEQ 10400\)](#)<sup>2</sup> with the application for the facility owner, and another Core Data Form for the operator if different from the owner. If you have questions, contact the Municipal Solid Waste Permits Section by email to [mswper@tceq.texas.gov](mailto:mswper@tceq.texas.gov), or by phone at 512-239-2335.

### Application Data

1. Submission Type	
<input checked="" type="checkbox"/> Initial Submission	<input type="checkbox"/> Notice of Deficiency (NOD) Response

2. Authorization Type	
<input checked="" type="checkbox"/> Permit	<input type="checkbox"/> Registration

3. Application Type	
<input type="checkbox"/> New Permit	
<input type="checkbox"/> Permit Major Amendment	<input checked="" type="checkbox"/> Permit Limited Scope Major Amendment
<input type="checkbox"/> New Registration	

<sup>1</sup> [www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/00650-instr.pdf](http://www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/00650-instr.pdf)

<sup>2</sup> [www.tceq.texas.gov/goto/coredata](http://www.tceq.texas.gov/goto/coredata)

#### 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, Landfill Limited Scope Major Amendments, Permit Amendments for Storage and Processing Facilities, and Registrations

##### Payment Method

- Check
- Online through ePay portal [www3.tceq.texas.gov/epay/](http://www3.tceq.texas.gov/epay/)

If paid online, enter ePay Trace Number: 582EA000569882

#### 5. Application URL

For applications other than those for arid exempt landfills, provide the URL address of a publicly accessible internet web site where the application and all revisions to the application will be posted.

<https://www.scsengineers.com/state/maverick-county-el-indio-landfill/>

#### 6. Party Responsible for Publishing Notice

Indicate who will be responsible for publishing notice:

- Applicant  Agent in Service  Consultant

Contact Name: Sandeep Saraf

Title: Senior Project Manager

Email Address: ssaraf@scsengineers.com

#### 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](http://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

**8. Public Place for Copy of Application**

Name of the Public Place: County Court House  
 Physical Address: 500 Quarry Street, Suite 3  
 City: Eagle Pass County: Maverick State: TX Zip Code: 78852  
 Phone Number: 830-773-3824

**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

Permit or Approval	Received	Pending	Not Applicable
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):			
Other (describe):			

## 12. Facility General Information

Facility Name: Maverick County El Indio Landfill

Contact Name: Mike Castillo Title: Landfill Manager

MSW Authorization Number (if existing): 2316

Regulated Entity Reference Number: **RN** 104154240

Physical or Street Address (if available): 16179 FM 1021

City: El Indio County: Maverick State: TX Zip Code: 78860

Phone Number: (830) 757-8191

Latitude (Degrees, Minutes Seconds): 28° 32' 30"

Longitude (Degrees, Minutes Seconds): 100° 19' 23"

Benchmark Elevation (above mean sea level): 736.49 feet

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

E. of and adjacent to Farm to Market Road (FM) 1021, approximately 1.5 miles N. of the intersection of FM1021 and FM 2366, approximately 16 miles S. of Eagle Pass, TX.

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

Property is located along the northeast side of FM 1021 at the location stated above.

### Coastal Management Program

Is the facility within the Coastal Management Program boundary?

Yes  No



### 13. Facility Types

- 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.

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

### 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.

This application is for a limited scope permit amendment for correction of waste capacity of the landfill.

## 17. Facility Contact Information

### Site Operator (Permittee or Registrant)

Name: Maverick County  
Customer Reference Number: **CN** 600640015  
Contact Name: David Saucedo Title: \_\_\_\_\_  
Mailing Address: 500 Quarry Street, Suite 3  
City: Eagle Pass County: Maverick State: TX Zip Code: 78860  
Phone Number: (830) 773-3824  
Email Address: david.saucedo@co.maverick.us  
Texas Secretary of State (SOS) Filing Number: \_\_\_\_\_

### Operator (if different from Site Operator)

Name: Maverick County Solid Waste Authority  
Customer Reference Number: **CN** 603354721  
Contact Name: Mike Castillo Title: Landfill Manager  
Mailing Address: PO Box 10  
City: El Indio County: Maverick State: TX Zip Code: 78860  
Phone Number: (830) 757-8191  
Email Address: MikeCastillocdt@gmail.com  
Texas Secretary of State (SOS) Filing Number: \_\_\_\_\_

### Consultant (if applicable)

Firm Name: SCS Engineers  
Consultant Name: SCS Engineers  
Texas Board of Professional Engineers Firm Registration Number: F-3407  
Contact Name: Sandeep Saraf Title: Senior Project Manager  
Mailing Address: 1901 Central Drive, Suite 550  
City: Bedford County: Tarrant State: TX Zip Code: 76021  
Phone Number: (407) 923-7013  
Email Address: ssaraf@scsengineers.com

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

Name: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
City: \_\_\_\_\_ County: \_\_\_\_\_ State: TX Zip Code: \_\_\_\_\_  
Phone Number: \_\_\_\_\_  
Email Address: \_\_\_\_\_



**Local Government Authority Responsible for Road Maintenance (if applicable)**

Government or Agency Name: City of Eagle Pass

Contact Person's Name: Charles Fite, Maintenance Supervisor

Mailing Address: 2440 Main Street

City: Eagle Pass County: Maverick State: TX Zip Code: 78852

Phone Number: 830-7763-2617

Email Address: 830-757-6427

**City Mayor Information**

City Mayor's Name: Rolando Salnias Jr.

Mailing Address: 100 S Monroe

City: Eagle Pass County: Maverick State: TX Zip Code: 78852

Phone Number: 830-421-5107

Email Address: rolando.salinas@eaglepasstx.us

**City Health Authority**

Authority Name: Public Health Region 8 Border Public Hea

Contact Person's Name: \_\_\_\_\_

Mailing Address: 1593 S. Veteran's Blvd.

City: Eagle Pass County: Maverick State: TX Zip Code: 78852

Phone Number: (830) 758-4253

Email Address: phr8obph@dshs.texas.gov

**County Judge Information**

County Judge's Name: Martinez Francisco, III

Mailing Address: 100 S Monroe

City: Eagle Pass County: Maverick State: TX Zip Code: 78852

Phone Number: 830-421-5107

Email Address: \_\_\_\_\_

**County Health Authority**

Agency Name: Eagle Pass Health Department

Contact Person's Name: \_\_\_\_\_

Mailing Address: 470 Jefferson Street

City: Eagle Pass County: Maverick State: TX Zip Code: 78852

Phone Number: (830) 773-0374

Email Address: \_\_\_\_\_

**State Representative Information**

District Number: 74  
State Representative's Name: Eddie Morales  
District Office Mailing Address: 100 S Monroe Street  
City: Eagle Pass County: Maverick State: TX Zip Code: 78852  
Phone Number: (512) 463-0566  
Email Address: district74.morales@house.texas.gov

**State Senator Information**

District Number: 19  
State Senator's Name: Roland Gutierrez  
District Office Mailing Address: P.O. Box 12068  
City: Austin County: Texas State: TX Zip Code: 78711  
Phone Number: (812) 463-0119  
Email Address: \_\_\_\_\_

**Council of Governments (COG)**

COG Name: Middle Rio Grande Development Council  
COG Representative's Name: Nick Gallegos  
COG Representative's Title: Executive Director  
Mailing Address: 307 W. Nopal  
City: Carrizo Springs County: Dimmit State: TX Zip Code: 78834  
Phone Number: \_\_\_\_\_  
Email Address: \_\_\_\_\_

**River Basin Authority**

Authority Name: Rio Grande River Authority  
Contact Person's Name: Tricia Cortez / Executive Director  
Watershed Sub-Basin Name: San Ambrosia – Santa Isabel  
Mailing Address: 1 West End Washington Street, Building P-11  
City: Laredo County: \_\_\_\_\_ State: TX Zip Code: 78040  
Phone Number: (956) 718-1063  
Email Address: info@rgisc.org

**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
- Ft. Worth, TX
- Tulsa, OK

**Local Government Jurisdiction**

Within City Limits of: N/A

Within Extraterritorial Jurisdiction of: N/A

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

## Site Operator 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: Benjamin Rodriguez, Jr. Title: Chairperson

Email Address: eaglegrocery@yahoo.com

Signature: *Benjamin Rodriguez, Jr.* Date: 10-3-23

## Operator or Principal Executive Officer Designation of Authorized Signatory

To be completed by the operator if the application is signed by an authorized representative for the operator.

I hereby designate \_\_\_\_\_ 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: \_\_\_\_\_

Email Address: \_\_\_\_\_

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

### Notary

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

On this 3<sup>rd</sup> day of October, 2023

My commission expires on the 23<sup>rd</sup> day of October, 2025

Notary Public in and for  
Maverick County, Texas



Note: Application Must Bear Signature & Seal of Notary Public

## Part I Attachments

Refer to instruction document 00650-instr for professional engineer seal requirements.

**Attachments Table 1. Required attachments.**

Required Attachments	Attachment Number
Supplementary Technical Report	N/A
Property Legal Description	N/A
Property Metes and Bounds Description	N/A
Facility Legal Description	N/A
Facility Metes and Bounds Description	N/A
Metes and Bounds Drawings	N/A
On-Site Easements Drawing	N/A
Land Ownership Map	3
Landowners List	3
Mailing Labels (printed and electronic)	3
Texas Department of Transportation (TxDOT) County Map	N/A
General Location Map	N/A
General Topographic Map	N/A
Verification of Legal Status	N/A
Property Owner Affidavit	N/A
Evidence of Competency	N/A

**Attachments Table 2. Additional attachments as applicable.**

Additional Attachments as Applicable (select all that apply and add others as needed)	Attachment Number
<input type="checkbox"/> TCEQ Core Data Form(s)	
<input type="checkbox"/> Signatory Authority Delegation	
<input checked="" type="checkbox"/> Fee Payment Receipt	1
<input type="checkbox"/> Confidential Documents	
<input type="checkbox"/> Waste Storage, Processing and Disposal Ordinances	
<input type="checkbox"/> Final Plat Record of Property	



<b>Additional Attachments as Applicable (select all that apply and add others as needed)</b>	<b>Attachment Number</b>
<input type="checkbox"/> Certificate of Fact (Certificate of Incorporation)	
<input type="checkbox"/> Assumed Name Certificate	
Other (describe):	
Other (describe):	
Other (describe):	

Your transaction is complete. Thank you for using TCEQ ePay.

Note: It may take up to 3 working days for this electronic payment to be processed and be reflected in the TCEQ ePay system. Print this receipt and the vouchers for your records. An email receipt has also been sent.

**Transaction Information**

**Trace Number:** 582EA000569882  
**Date:** 09/29/2023 10:45 AM  
**Payment Method:** CC - Authorization 0000033809  
**ePay Actor:** KRYSTAL KUNTZ  
**Actor Email:** kkuntz@scsengineers.com  
**IP:** 99.48.161.145  
**TCEQ Amount:** \$150.00  
**Texas.gov Price:** \$153.63\*

\* This service is provided by Texas.gov, the official website of Texas. The price of this service includes funds that support the ongoing operations and enhancements of Texas.gov, which is provided by a third party in partnership with the State.

**Payment Contact Information**

**Name:** SANDEEP SARAF  
**Company:** SCS ENGINEERS  
**Address:** 1901 CENTRAL DR SUITE 550, BEDFORD, TX 76021  
**Phone:** 817-358-6117

**Cart Items**

Click on the voucher number to see the voucher details.

Voucher	Fee Description	AR Number	Amount
<a href="#">662756</a>	NONHAZARDOUS WASTE PERMIT - MODIFICATIONS		\$100.00
<a href="#">662757</a>	30 TAC 305.53B HWP NOTIFICATION FEE		\$50.00
		<b>TCEQ Amount:</b>	<b>\$150.00</b>

[ePay Again](#)

[Exit ePay](#)

Note: It may take up to 3 working days for this electronic payment to be processed and be reflected in the TCEQ ePay system. Print this receipt for your records.

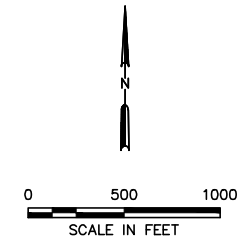
**ATTACHMENT 2**

**ISOPACH OF TOP OF PROTECTIVE COVER AND TOP OF PERMITTED WASTE AS DESIGNED BY HLA**



**ATTACHMENT 3**

**LANDOWNER'S MAP AND LIST WITHIN ¼ MILE OF LANDFILL PROPERTY BOUNDARY**



- LEGEND**
- PERMIT BOUNDARY
  - - - ADJACENT PROPERTY BOUNDARY
  - - - 1/4 MILE RADIUS
  - 100°19'30" LATITUDE/LONGITUDE LINES
  - ① LANDOWNER PROPERTY (SEE LANDOWNERS LIST)

1. PROPERTY OWNERS WITHIN 1/4 MILE OF THE SITE PROPERTY BOUNDARY.
2. LANDOWNER PROPERTY BOUNDARIES INDICATED ARE APPROXIMATE.



**FOR PERMIT PURPOSES ONLY**

9/29/2023 3:14 PM G:\MAVERICK COUNTY LANDFILL\16222068.00 T16 Limited Scope Permit Amendment\Land Owners Map

DRAWING	LANDOWNERS MAP
PROJECT	MAVERICK COUNTY LANDFILL LIMITED SCOPE PERMIT AMENDMENT
CLIENT	MAVERICK COUNTY SOLID WASTE AUTHORITY 16179 FM 1021 EL INDIO, TEXAS
CADD FILE:	LAND OWNERS MAP
DATE:	09/2023
SCALE:	AS SHOWN
ATTACHMENT NO.	<b>3</b>

**SCS ENGINEERS**  
 STEARNS, CONRAD AND SCHMIDT  
 CONSULTING ENGINEERS  
 1901 CENTRAL DRIVE, SUITE 550, BEDFORD, TX 76021  
 PH (817) 571-2288 FAX NO. (817) 571-2188

PROJ. NO.: 16222068.00    DWG. BY: ASA    S/A RW BY: RRK  
 DES. BY: SS    CHK. BY: SDS    APP. BY: SDS

REV	DATE	DESCRIPTION	BY

TEXAS BOARD OF PROFESSIONAL ENGINEERS REG. NO. F-3407

1.	Maverick County P.O. Box 1246 Eagle Pass, TX 78853	2.	Cinco 1994 Family Limited Partnership Ltd 510 Bering, Suite 600 Houston, TX 77057	3.	Comache Maverick Ranch Investments, L.P. 1375 Enclave Parkway Houston, TX, 77077
4.	Padilla, Victor & Maria Cristina 2198 Eidson Road Eagle Pass, TX 78852	5.	Padilla, Victor & Maria Cristina P.O. Box 783 Eagle Pass, TX 78853	6.	Villegas, Leonardo Jr. HCR 4 Box 113-A Eidson Road Eagle Pass, TX 78852
7.	Sanches, Hernan 1093 Wagon Wheel Road Eagle Pass, TX 78852	8.	Salinas, Victor 2155 Romel Street Eagle Pass, TX 78852	9.	Romero, Natividad, & Guadalupe HCR 4 Box 794 Eagle Pass, TX 78852
10.	Balderas, Carlos 3861 Fawn Drive Eagle Pass TX, 78852	11.	Perez, Raymundo Jr., Hector, Mario, & Emmanuel P.O. Box 286 Eagle Pass, TX 78853	12.	Balderas, Carlos Jr. & Rosy T 5010 W Loop 250 N, Apt 20A Midland, TX 79707
13.	Rodriguez, Pablo III 695 Water Tower Road Seguin, TX 78155	14.	Villasenor, Nieves G. 15807 Lake Breeze Lytle, TX 78052		

SANCHES HERNAN  
1093 WAGON WHEEL ROAD  
EAGLE PASS TX 78852

SALINAS VICTOR  
2155 ROMEL STREET  
EAGLE PASS TX 78852

ROMERO NATIVIDAD &  
GUADALUPE  
HCR 4 BOX 794  
EAGLE PASS TX 78852

BALDERAS CARLOS  
3861 FAWN DRIVE  
EAGLE PASS TX 78852

PEREZ RAYMUNDO JR  
HECTOR MARIO & EMMANUEL  
PO BOX 286  
EAGLE PASS TX 78853

VILLASENOR NIEVES G  
15807 LAKE BREEZE  
LYTLE TX 78052

BALDERAS CARLOS JR &  
ROSY T  
5010 W LOOP 250 N APT 20A  
MIDLAND TX 79707

RODRIGUEZ PABLO III  
695 WATER TOWER ROAD  
SEGUIN TX 78155

PADILLA VICTOR & MARIA  
CRISTINA  
PO BOX 783  
EAGLE PASS TX 78853

CINCO 1994 FAMILY LIMITED  
PARTNERSHIP LTD  
510 BERING SUITE 600  
HOUSTON TX 77057

COMACHE MAVERICK RANCH  
INVESTMENTS LP  
1375 ENCLAVE PARKWAY  
HOUSTON TX 77077

PADILLA VICTOR & MARIA  
CRISTINA  
2198 EIDSON ROAD  
EAGLE PASS TX 78852

VILLEGAS, LEONARDO JR.  
HCR 4 BOX 113-A EIDSON  
ROAD  
EAGLE PASS TX 78852



**ATTACHMENT 4**  
**MARKED VERSION**

**PART III  
SITE DEVELOPMENT PLAN NARRATIVE**

**FOR**

**MAVERICK COUNTY EL INDIO LANDFILL  
TCEQ PERMIT NO. MSW 2316**

**Prepared for:**

**Maverick County Solid Waste Authority**  
16179 FM 1021  
El-Indio, Texas 78860

And

**Maverick County**  
500 Quarry Street, Suite 3  
Eagle Pass, Texas 78852  
830/773-3824



**PERMIT ISSUED: SEPTEMBER 11, 2007**

**REVISIONS 1, 2, & 23 PREPARED BY:**

**SCS ENGINEERS**  
**Texas Board of Professional Engineers Reg. No. F-3407**  
1901 Central Drive, Suite 550  
Bedford, Texas 76021  
817/571-2288

Revision 1 – July 2010, October 2010, January 2011

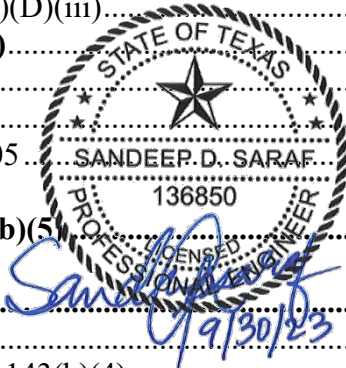
Revision 2 – July 2014

Revision 3 – October 2023

SCS Project Nos. 16209033.00, 16214011.00, & 16220088.00

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<b>2.0 DESIGN DATA §330.63(a) .....</b>	<b>1</b>
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**SCS Engineers**  
**TBPE Reg. # F-3407**

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14	Landfill Gas Management Plan
15	Leachate and Contaminated Water Plan

The total calculated airspace from top of protective cover to bottom of final cover for the proposed facility is approximately ~~13,813,485~~ 15,379,146 cubic yards, ~~which representing an estimated site life of approximately 66 years, excludes the volume of daily and intermediate cover.~~ The total waste volume considering the reduction in volume (20%) for daily and intermediate cover is approximately 12,303,317 cubic yards, as calculated in Table 2, which represents an estimated site life of approximately 73 years.

Table 1 and Table 2 located on the following pages provide the Estimated Rate of Waste Deposition and Operating Life of Site.

**TABLE 1  
ESTIMATED RATE OF WASTE DEPOSITION**

Operating Year	Date	Daily Tonnage*	Yearly Tonnage	Yearly Volume (cy)***	Cumulative Volume**
-	2004	150	46,800	93,600	**
-	2005	152	47,362	94,723	**
1	2006	154	47,930	95,860	95,860
2	2007	155	48,505	97,010	192,870
3	2008	157	49,087	98,174	291,044
4	2009	159	49,676	99,352	390,397
5	2010	161	50,272	100,545	490,941
**1	2011	97.5	30,406	60,812	60,812
2	2012	156.0	48,657	97,314	158,126
3	2013	178.6	55,711	111,422	269,548
4	2014	165.1	51,523	103,046	372,594
5	2015	160.8	50,174	100,348	472,942
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7	2017	148.5	46,335	92,670	669,158
8	2018	156.9	48,954	97,908	767,066
9	2019	180.4	56,295	112,590	879,656
10	2020	177.4	55,359	110,718	990,374
11	2021	187.3	58,431	116,862	1,107,236
12	2022	189.5	61,933	123,866	1,231,102
13	2023	191.8	62,676	125,352	1,356,454
14	2024	194.1	63,428	126,857	1,483,311
15	2025	196.4	64,189	128,379	1,611,690
16	2026	198.8	64,960	129,919	1,741,609
17	2027	201.2	65,739	131,478	1,873,088
18	2028	203.6	66,528	133,056	2,006,144
19	2029	206.0	67,326	134,653	2,140,797
20	2030	208.5	68,134	136,269	2,277,066
21	2031	211.0	68,952	137,904	2,414,970
22	2032	213.5	69,779	139,559	2,554,528

FOR PERMIT PURPOSES ONLY

Operating Year	Date	Daily Tonnage*	Yearly Tonnage	Yearly Volume (cy) <sup>***</sup>	Cumulative Volume**
23	2033	216.1	70,617	141,234	2,695,762
24	2034	218.7	71,464	142,928	2,838,690
25	2035	221.3	72,322	144,643	2,983,334

FOR PERMIT PURPOSES ONLY

Operating Year	Date	Daily Tonnage*	Yearly Tonnage	Yearly Volume (cy)***	Cumulative Volume**
26	2036	224.0	73,190	146,379	3,129,713
27	2037	226.7	74,068	148,136	3,277,849
28	2038	229.4	74,957	149,913	3,427,762
29	2039	232.1	75,856	151,712	3,579,474
30	2040	234.9	76,766	153,533	3,733,007
31	2041	237.7	77,688	155,375	3,888,382
32	2042	240.6	78,620	157,240	4,045,622
33	2043	243.5	79,563	159,127	4,204,749
34	2044	246.4	80,518	161,036	4,365,785
35	2045	249.4	81,484	162,969	4,528,754
36	2046	252.3	82,462	164,924	4,693,678
37	2047	255.4	83,452	166,903	4,860,581
38	2048	258.4	84,453	168,906	5,029,487
39	2049	261.5	85,467	170,933	5,200,420
40	2050	264.7	86,492	172,984	5,373,404
41	2051	267.9	87,530	175,060	5,548,464
42	2052	271.1	88,580	177,161	5,725,625
43	2053	274.3	89,643	179,287	5,904,912
44	2054	277.6	90,719	181,438	6,086,350
45	2055	280.9	91,808	183,615	6,269,965
46	2056	284.3	92,909	185,819	6,455,784
47	2057	287.7	94,024	188,049	6,643,833
48	2058	291.2	95,153	190,305	6,834,138
49	2059	294.7	96,294	192,589	7,026,727
50	2060	298.2	97,450	194,900	7,221,627
51	2061	301.8	98,619	197,239	7,418,865
52	2062	305.4	99,803	199,606	7,618,471
53	2063	309.1	101,000	202,001	7,820,472
54	2064	312.8	102,212	204,425	8,024,896
55	2065	316.5	103,439	206,878	8,231,774
56	2066	320.3	104,680	209,360	8,441,135
57	2067	324.2	105,936	211,873	8,653,008
58	2068	328.1	107,208	214,415	8,867,423
59	2069	332.0	108,494	216,988	9,084,411
60	2070	336.0	109,796	219,592	9,304,003
61	2071	340.0	111,114	222,227	9,526,230
62	2072	344.1	112,447	224,894	9,751,124
63	2073	348.2	113,796	227,593	9,978,717
64	2074	352.4	115,162	230,324	10,209,041
65	2075	356.6	116,544	233,088	10,442,128

FOR PERMIT PURPOSES ONLY

Operating Year	Date	Daily Tonnage*	Yearly Tonnage	Yearly Volume (cy)**	Cumulative Volume**
66	2076	360.9	117,942	235,885	10,678,013
67	2077	365.3	119,358	238,715	10,916,728
68	2078	369.6	120,790	241,580	11,158,308
69	2079	374.1	122,239	244,479	11,402,787
70	2080	378.6	123,706	247,413	11,650,200
71	2081	383.1	125,191	250,382	11,900,581
72	2082	387.7	126,693	253,386	12,153,968
73	2083	392.4	128,213	256,427	12,410,394

Notes for Table 1:

\*Daily tonnage for years 2011-2022 is based on actual tonnage received at the landfill. Current waste collection rate of 150 tons/day for 2003/2004 was used as the base rate of collection. Following 2022~~04~~, the daily/yearly waste collection rates account for 1.2% anticipated annual growth rate. Anticipated annual growth rate based on previous ten years of growth from U.S. Census data.

\*\*\* Yearly volume of waste in CY is based on an estimate in-place density of 1,000 lb/cy.

\*\*\*\* Total available solid waste volume calculated as ~~9,667,194~~12,303,317 CY (See Table 2). Approximate site life is ~~66~~73 years.



**TABLE 2  
MAVERICK COUNTY EL INDIO MSWF  
SITE LIFE AND SOIL BALANCE**

ITEM	TOTAL
<b>SITE AIRSPACE</b>	
WASTE AREA (ACRES) <sup>1</sup>	134
WASTE AREA (FT <sup>2</sup> )	5,837,040
GROSS VOLUME (CY)	<u>13,813,485</u> <u>16,892,453</u>
<u>4'-3'</u> FINAL COVER MATERIAL (CY)	<u>864,747</u> <u>648,560</u>
4' LINER MATERIAL (CY)	864,747
NET LANDFILL VOLUME (CY)	<u>12,083,992</u> <u>15,379,146</u>
<b>SITE LIFE</b>	
DAILY <u>AND INTERMEDIATE</u> COVER (@20%)(CY)	<u>-2,416,798</u> <u>3,075,829</u>
NET SOLID WASTE VOLUME (CY)	<u>9,667,194</u> <u>12,303,317</u>
SITE LIFE (YR.S)	<u>6673</u>
<b>SOIL BALANCE</b>	
EXCAVATION (CY)	4,045,420
LINER SYSTEM (CY) <sup>3</sup>	864,747
DAILY <u>AND INTERMEDIATE</u> COVER (CY)	<u>2,416,798</u> <u>3,075,829</u>
FINAL COVER SYSTEM (CY)	<u>864,747</u> <u>648,560</u>
SOIL BALANCE (CY)	<u>-100,872</u> <u>543,716</u>

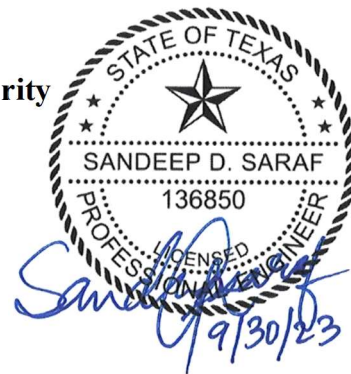
Notes for Table 2:

- 1) Area within waste placement as shown on plans.
- 2) Geocomposite drainage layer in liner system assumed negligible for volume calculations.
- 3) Includes clay and protective cover soil.

**MAVERICK COUNTY – EL INDIO LANDFILL  
MAVERICK COUNTY, TEXAS  
PERMIT APPLICATION  
SITE DEVELOPMENT PLAN PART III, ATTACHMENT 12  
FINAL CLOSURE PLAN**

**Prepared for:**  
**Maverick County Solid Waste Authority**  
16179 FM 1021  
El-Indio, Texas 78860

And  
**Maverick County**  
500 Quarry Street, Suite 3  
Eagle Pass, Texas 78852  
830/773-3824



**PERMIT ISSUED: SEPTEMBER 11, 2007**

**PERMIT MODIFICATION (REVISIONS 1, 2, and 3, and 4) PREPARED BY:**

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Revision 1 – January 2012  
Revision 2 – January 2014  
Revision 3 – November 2020  
Revision 4 – October 2023

SCS Project Nos. 16208046, 16209033.00, & 16222088.00

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A	FINAL COVER QUALITY CONTROL PLAN

**ATTACHMENTS TO PART III, ATTACHMENT 12**

Attachment	Title/Description
12A	FINAL COVER DETAILS



**SCS Engineers**  
**TBPE Reg. # F-3407**

#### 5.4 EROSION PROTECTION LAYER

Proper grading of the erosion protection layer (soil and rock), in accordance with the construction drawings and specifications, shall be implemented to promote positive drainage, and the surface shall be vegetated as specified in Section 4.5 to assist in erosion control.

#### 6.0 CERTIFICATION OF FINAL CLOSURE ACTIVITIES §330.253(e)(6) & (e)(10)

Per §330.457(f)(5), following completion of final closure activities for the facility, a documented certification verifying that final closure activities have been completed in accordance with the approved final closure plan shall be submitted by the permittee to the TCEQ for review and approval. This certification shall be signed by an independent licensed (in the state of Texas) professional engineer, and shall include all applicable documentation necessary for the certification. Once approved, this certification shall be placed in the Operating Record. Per §330.457(f)(6), following receipt of the required final closure documents, and an inspection report from the commission's district office verifying proper closure of the MSWLF according to the approved final closure plan, the executive director may acknowledge the termination of operation and closure of the facility and deem it properly closed. Post-closure will commence immediately upon the date final closure is approved by the executive director of TCEQ in accordance with §330.463.

#### 7.0 MAXIMUM CLOSURE AREA AND MAXIMUM WASTE VOLUME §330.457(e)(2) & (3)

The largest facility area requiring final cover at any time during the life of the facility will be no larger than 24.8 acres, which is representative of the initial cell (Cell 1), Cell 2, and Cell 3, all of which have been constructed at the landfill. The maximum waste volume present onsite over the life of the MSWLF will be ~~13,827,045~~ **15,379,146** cubic yards. This volume represents the gross waste airspace capacity and includes ~~final,~~ daily, and intermediate cover soils.

#### 8.0 FINAL CLOSURE COST ESTIMATE OF MAXIMUM CLOSURE AREA §330.503

As required by 30 TAC §330.503(a), a detailed written estimate, in current dollars, of the cost to hire a third party to properly close the facility. An itemized cost estimate is presented as **Attachment 8** of **Part III** of the permit application. The cost estimate is based on the cost of closing the largest waste fill area that could potentially be open in the year to follow and those areas that have not received final cover in accordance with this final closure plan. It is anticipated that a maximum area of 24.8 acres will require final closure at any one time.

The cost estimate and the amount of financial assurance will be adjusted annually to reflect the largest area anticipated to require final closure in the upcoming year and inflation in accordance with 30 TAC Chapter 37, Subchapter R. The revised closure cost estimate will be submitted to the TCEQ within 60 days prior to the anniversary date of the establishment of the financial instrument(s). Evidence of additional financial assurance will be submitted to TCEQ within 30 days of the annual anniversary date.

**ATTACHMENT 5**  
**UNMARKED VERSION**

**PART III  
SITE DEVELOPMENT PLAN NARRATIVE**

**FOR**

**MAVERICK COUNTY EL INDIO LANDFILL  
TCEQ PERMIT NO. MSW 2316**

**Prepared for:**

**Maverick County Solid Waste Authority**  
16179 FM 1021  
El-Indio, Texas 78860

And

**Maverick County**  
500 Quarry Street, Suite 3  
Eagle Pass, Texas 78852  
830/773-3824



**PERMIT ISSUED: SEPTEMBER 11, 2007**

**REVISIONS 1, 2, & 3 PREPARED BY:**

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Revision 1 – July 2010, October 2010, January 2011

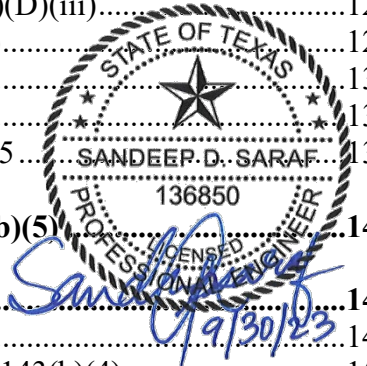
Revision 2 – July 2014

Revision 3 – October 2023

SCS Project Nos. 16209033.00, 16214011.00, & 16220088.00

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**TBPE Reg. # F-3407**



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The total calculated airspace from top of protective cover to bottom of final cover for the proposed facility is approximately 15,379,146 cubic yards, which is inclusive of daily and intermediate cover. The total volume of waste after daily and intermediate cover is approximately 12,303,317 cubic yards, as calculated in Table 2, which represents an estimated site life of approximately 73 years.

Table 1 and Table 2 located on the following pages provide the Estimated Rate of Waste Deposition and Operating Life of Site.

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10	2020	177.4	55,359	110,718	990,374
11	2021	187.3	58,431	116,862	1,107,236
12	2022	189.5	61,933	123,866	1,231,102
13	2023	191.8	62,676	125,352	1,356,454
14	2024	194.1	63,428	126,857	1,483,311
15	2025	196.4	64,189	128,379	1,611,690
16	2026	198.8	64,960	129,919	1,741,609
17	2027	201.2	65,739	131,478	1,873,088
18	2028	203.6	66,528	133,056	2,006,144
19	2029	206.0	67,326	134,653	2,140,797
20	2030	208.5	68,134	136,269	2,277,066
21	2031	211.0	68,952	137,904	2,414,970
22	2032	213.5	69,779	139,559	2,554,528
23	2033	216.1	70,617	141,234	2,695,762
24	2034	218.7	71,464	142,928	2,838,690
25	2035	221.3	72,322	144,643	2,983,334

FOR PERMIT PURPOSES ONLY

<b>Operating Year</b>	<b>Date</b>	<b>Daily Tonnage*</b>	<b>Yearly Tonnage</b>	<b>Yearly Volume (cy)***</b>	<b>Cumulative Volume**</b>
26	2036	224.0	73,190	146,379	3,129,713
27	2037	226.7	74,068	148,136	3,277,849
28	2038	229.4	74,957	149,913	3,427,762
29	2039	232.1	75,856	151,712	3,579,474
30	2040	234.9	76,766	153,533	3,733,007
31	2041	237.7	77,688	155,375	3,888,382
32	2042	240.6	78,620	157,240	4,045,622
33	2043	243.5	79,563	159,127	4,204,749
34	2044	246.4	80,518	161,036	4,365,785
35	2045	249.4	81,484	162,969	4,528,754
36	2046	252.3	82,462	164,924	4,693,678
37	2047	255.4	83,452	166,903	4,860,581
38	2048	258.4	84,453	168,906	5,029,487
39	2049	261.5	85,467	170,933	5,200,420
40	2050	264.7	86,492	172,984	5,373,404
41	2051	267.9	87,530	175,060	5,548,464
42	2052	271.1	88,580	177,161	5,725,625
43	2053	274.3	89,643	179,287	5,904,912
44	2054	277.6	90,719	181,438	6,086,350
45	2055	280.9	91,808	183,615	6,269,965
46	2056	284.3	92,909	185,819	6,455,784
47	2057	287.7	94,024	188,049	6,643,833
48	2058	291.2	95,153	190,305	6,834,138
49	2059	294.7	96,294	192,589	7,026,727
50	2060	298.2	97,450	194,900	7,221,627
51	2061	301.8	98,619	197,239	7,418,865
52	2062	305.4	99,803	199,606	7,618,471
53	2063	309.1	101,000	202,001	7,820,472
54	2064	312.8	102,212	204,425	8,024,896
55	2065	316.5	103,439	206,878	8,231,774
56	2066	320.3	104,680	209,360	8,441,135
57	2067	324.2	105,936	211,873	8,653,008
58	2068	328.1	107,208	214,415	8,867,423
59	2069	332.0	108,494	216,988	9,084,411
60	2070	336.0	109,796	219,592	9,304,003
61	2071	340.0	111,114	222,227	9,526,230
62	2072	344.1	112,447	224,894	9,751,124
63	2073	348.2	113,796	227,593	9,978,717
64	2074	352.4	115,162	230,324	10,209,041
65	2075	356.6	116,544	233,088	10,442,128

FOR PERMIT PURPOSES ONLY

<b>Operating Year</b>	<b>Date</b>	<b>Daily Tonnage*</b>	<b>Yearly Tonnage</b>	<b>Yearly Volume (cy)**</b>	<b>Cumulative Volume**</b>
66	2076	360.9	117,942	235,885	10,678,013
67	2077	365.3	119,358	238,715	10,916,728
68	2078	369.6	120,790	241,580	11,158,308
69	2079	374.1	122,239	244,479	11,402,787
70	2080	378.6	123,706	247,413	11,650,200
71	2081	383.1	125,191	250,382	11,900,581
72	2082	387.7	126,693	253,386	12,153,968
73	2083	392.4	128,213	256,427	12,410,394

Notes for Table 1:

\*Daily tonnage for years 2011-2022 is based on actual tonnage received at the landfill. Following 2022, the daily/yearly waste collection rates account for 1.2% anticipated annual growth rate. Anticipated annual growth rate based on previous ten years of growth from U.S. Census data.

\*\*\* Yearly volume of waste in CY is based on an estimate in-place density of 1,000 lb/cy.

\*\*\*\* Total available solid waste volume calculated as 12,303,317 CY (See Table 2). Approximate site life is 73 years.

**TABLE 2  
MAVERICK COUNTY EL INDIO MSWF  
SITE LIFE AND SOIL BALANCE**

ITEM	TOTAL
<b>SITE AIRSPACE</b>	
WASTE AREA (ACRES) <sup>1</sup>	134
WASTE AREA (FT <sup>2</sup> )	5,837,040
GROSS VOLUME (CY)	16,892,453
3' FINAL COVER MATERIAL (CY)	648,560
4' LINER MATERIAL (CY)	864,747
NET LANDFILL VOLUME (CY)	15,379,146
<b>SITE LIFE</b>	
DAILY AND INTERMEDIATE COVER (@20%)(CY)	3,075,829
NET SOLID WASTE VOLUME (CY)	12,303,317
SITE LIFE (YRS)	73
<b>SOIL BALANCE</b>	
EXCAVATION (CY)	4,045,420
LINER SYSTEM (CY) <sup>3</sup>	864,747
DAILY AND INTERMEDIATE COVER (CY)	3,075,829
FINAL COVER SYSTEM (CY)	648,560
SOIL BALANCE (CY)	-543,716

Notes for Table 2:

- 1) Area within waste placement as shown on plans.
- 2) Geocomposite drainage layer in liner system assumed negligible for volume calculations.
- 3) Includes clay and protective cover soil.

**MAVERICK COUNTY – EL INDIO LANDFILL  
MAVERICK COUNTY, TEXAS  
PERMIT APPLICATION  
SITE DEVELOPMENT PLAN PART III, ATTACHMENT 12  
FINAL CLOSURE PLAN**

**Prepared for:**  
**Maverick County Solid Waste Authority**  
16179 FM 1021  
El-Indio, Texas 78860

And  
**Maverick County**  
500 Quarry Street, Suite 3  
Eagle Pass, Texas 78852  
830/773-3824



**PERMIT ISSUED: SEPTEMBER 11, 2007**

**PERMIT MODIFICATION (REVISIONS 1, 2, 3, and 4) PREPARED BY:**

**SCS ENGINEERS**  
**Texas Board of Professional Engineers Registration No. F-3407**  
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Revision 1 – January 2012  
Revision 2 – January 2014  
Revision 3 – November 2020  
Revision 4 – October 2023

SCS Project Nos. 16208046, 16209033.00, & 16222088.00

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**ATTACHMENTS TO PART III, ATTACHMENT 12**

Attachment	Title/Description
12A	FINAL COVER DETAILS



**SCS Engineers**  
**TBPE Reg. # F-3407**



#### **5.4 EROSION PROTECTION LAYER**

Proper grading of the erosion protection layer (soil and rock), in accordance with the construction drawings and specifications, shall be implemented to promote positive drainage, and the surface shall be vegetated as specified in Section 4.5 to assist in erosion control.

#### **6.0 CERTIFICATION OF FINAL CLOSURE ACTIVITIES §330.253(e)(6) & (e)(10)**

Per §330.457(f)(5), following completion of final closure activities for the facility, a documented certification verifying that final closure activities have been completed in accordance with the approved final closure plan shall be submitted by the permittee to the TCEQ for review and approval. This certification shall be signed by an independent licensed (in the state of Texas) professional engineer, and shall include all applicable documentation necessary for the certification. Once approved, this certification shall be placed in the Operating Record. Per §330.457(f)(6), following receipt of the required final closure documents, and an inspection report from the commission's district office verifying proper closure of the MSWLF according to the approved final closure plan, the executive director may acknowledge the termination of operation and closure of the facility and deem it properly closed. Post-closure will commence immediately upon the date final closure is approved by the executive director of TCEQ in accordance with §330.463.

#### **7.0 MAXIMUM CLOSURE AREA AND MAXIMUM WASTE VOLUME §330.457(e)(2) & (3)**

The largest facility area requiring final cover at any time during the life of the facility will be no larger than 24.8 acres, which is representative of the initial cell (Cell 1), Cell 2, and Cell 3, all of which have been constructed at the landfill. The maximum waste volume present onsite over the life of the MSWLF will be 15,379,146 cubic yards. This volume represents the waste airspace capacity and includes daily, and intermediate cover soils.

#### **8.0 FINAL CLOSURE COST ESTIMATE OF MAXIMUM CLOSURE AREA §330.503**

As required by 30 TAC §330.503(a), a detailed written estimate, in current dollars, of the cost to hire a third party to properly close the facility. An itemized cost estimate is presented as **Attachment 8** of **Part III** of the permit application. The cost estimate is based on the cost of closing the largest waste fill area that could potentially be open in the year to follow and those areas that have not received final cover in accordance with this final closure plan. It is anticipated that a maximum area of 24.8 acres will require final closure at any one time.

The cost estimate and the amount of financial assurance will be adjusted annually to reflect the largest area anticipated to require final closure in the upcoming year and inflation in accordance with 30 TAC Chapter 37, Subchapter R. The revised closure cost estimate will be submitted to the TCEQ within 60 days prior to the anniversary date of the establishment of the financial instrument(s). Evidence of additional financial assurance will be submitted to TCEQ within 30 days of the annual anniversary date.