

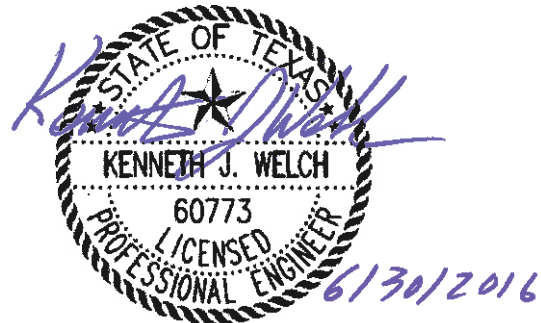
**PINTAIL LANDFILL
WALLER COUNTY, TEXAS
TCEQ PERMIT APPLICATION NO. MSW _____**

PERMIT APPLICATION

**PART I
SITE AND APPLICANT INFORMATION**

Prepared for
PINTAIL LANDFILL, LLC

June 2016



Biggs & Mathews Environmental, Inc.
Firm Registration No. F-256

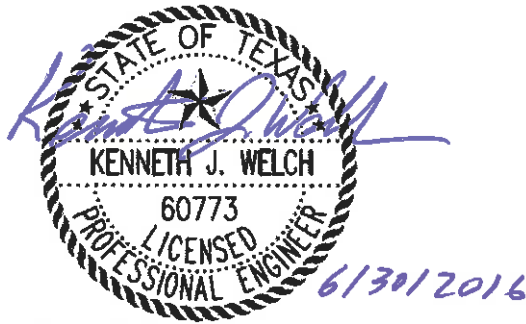
Prepared by

BIGGS & MATHEWS ENVIRONMENTAL

1700 Robert Road, Suite 100 ♦ Mansfield, Texas 76063 ♦ 817-563-1144

TEXAS BOARD OF PROFESSIONAL ENGINEERS
FIRM REGISTRATION No. F-256

TEXAS BOARD OF PROFESSIONAL GEOSCIENTISTS
FIRM REGISTRATION No. 50222



Biggs & Mathews Environmental, Inc.
Firm Registration No. F-256

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Facility Name: Pintail Landfill
Permittee/Registrant Name: Pintail Landfill, LLC
MSW Authorization #:
Initial Submittal Date: 6/30/2016
Revision Date:



Texas Commission on Environmental Quality
Part I Form
New Permit/Registration and Amendment Applications for an MSW Facility

1. Reason for Submittal
<input checked="" type="checkbox"/> Initial Submittal <input type="checkbox"/> Notice of Deficiency (NOD) Response
2. Authorization Type
<input checked="" type="checkbox"/> Permit <input type="checkbox"/> Registration
3. Application Type
<input checked="" type="checkbox"/> New <input type="checkbox"/> Major Amendment <input type="checkbox"/> Major Amendment (Limited Scope)
4. Application Fees
<input checked="" type="checkbox"/> Pay by Check <input type="checkbox"/> Online Payment
If paid online, e-Pay Confirmation Number:
5. Application URL
Is the application submitted for Type I Arid Exempt (AE) and/or Type IV AE facility? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.biggsandmathews.com/permits.php
6. Application Publishing
Party Responsible for Publishing Notice: <input checked="" type="checkbox"/> Applicant <input type="checkbox"/> Agent in Service <input type="checkbox"/> 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: **Waller County Library**

Physical Address: **2331 11th Street**

City: **Hempstead** County: **Waller** State: **TX** Zip Code: **77445**

(Area code) Telephone Number: **979-826-7658**

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 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"/>

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"/>
Other Environmental Permits			
Pintail Landfill Transfer Station TCEQ Type V Registration No. 40259	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

12. General Facility Information

Facility Name: **Pintail Landfill**
 MSW Authorization No. (if available): _____
 Regulated Entity Reference No. (if issued)*: RN
 Physical or Street Address (if available): **East of State Highway 6 about one mile north of US Highway 290 in Waller County.**
 City: County: State: Zip Code:
 (Area Code) Telephone Number: **770-720-2717**
 Latitude (Degrees, Minutes Seconds): **N 30° 08' 12.73"**
 Longitude (Degrees, Minutes Seconds): **W 96° 04' 7.43"**
 Benchmark Elevation (above mean sea level): **259.31ft.**

Provide a description of the location of the facility with respect to known or easily identifiable landmarks: **Located approximately 860 feet east of State Highway 6 between Wendt Road and Kelley Road in Waller County, Texas, approximately 1 mile north of US Highway 290.**

Detail access routes from the nearest United States or state highway to the facility: **North on Highway 6, approximately 1.4 miles from US Highway 290 to site entrance road on east side of State Highway 6.**

*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)

- | | | |
|--------------------------------------------|-------------------------------------|----------------------------------|
| <input checked="" type="checkbox"/> Type I | <input type="checkbox"/> Type IV | <input type="checkbox"/> Type V |
| <input type="checkbox"/> Type I AE | <input type="checkbox"/> Type IV AE | <input type="checkbox"/> 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 checked="" type="checkbox"/> Other Leachate Storage Facility |
| <input type="checkbox"/> Roll-off Boxes | <input checked="" type="checkbox"/> Other Citizen's Collection Station |
| <input type="checkbox"/> Surface Impoundment | <input checked="" type="checkbox"/> Other Reusable Materials Staging Area |
| <input type="checkbox"/> Surface Impoundment | <input checked="" type="checkbox"/> Other Truck Wheel Wash |
| | <input checked="" type="checkbox"/> Other Liquid Stabilization Area |

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.

17. Facility Contact Information

Site Operator (Permittee/Registrant) Name: Pintail Landfill, LLC
Customer Reference No. (if issued)*: CN603939349
Mailing Address: 134 Riverstone Terrace, Suite 203
City: Canton County: Cherokee State: GA Zip Code: 30114
(Area Code) Telephone Number: 770-720-2717
Email Address: jhammonds@gghcorp.com
TX Secretary of State (SOS) Filing Number: 801294765

*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 Name¹: Same as "Site Operator (Permittee/Registrant)"

Customer Reference No. (if issued)*:

Mailing Address:

City: County: State: Zip Code:

(Area Code) Telephone Number:

Email Address:

TX SOS Filing Number:

¹If 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): Biggs and Mathews Environmental

Texas Board of Professional Engineers Firm Registration Number: **F-256**

Mailing Address: **1700 Robert Road STE. 100**

City: **Mansfield** County: **Tarrant** State: **TX** Zip Code: **76063**

(Area Code) Telephone Number: **817-563-1144**

E-Mail Address: **kwelch@biggsandmathews.com**

Agent in Service Name (required only for out-of-state): CT Corporation System

Mailing Address: **350 North St. Paul St., Suite 2900**

City: **Dallas** County: **Dallas** State: **TX** Zip Code: **75201-4234**

(Area Code) Telephone Number: **214-979-1172**

E-Mail Address: **N/A**

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 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 checked="" type="checkbox"/> Other: Limited Liability Company |

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: Houston District

District Engineer's Name: **Quincy Allen, P.E.**

Street Address or P.O. Box: **7600 Washington Avenue**

City: **Houston** County: **Harris** State: **TX** Zip Code: **77007**

(Area Code) Telephone Number: **713-802-5000**

E-Mail Address (optional):

The Local Governmental Authority Responsible for Road Maintenance (if applicable): TxDOT West-Central Harris

Contact Person's Name: **Jesse Garcia, P.E.**

Street Address or P.O. Box: **14838 Northwest Freeway**

City: **Houston** County: **Harris** State: **TX** Zip Code: **77040**

(Area Code) Telephone Number: **713-934-5900**

E-Mail Address (optional):

City Mayor Information

City Mayor's Name: **Michael S. Wolfe, Sr.**

Office Address: **1125 Austin Street**

City: **Hempstead** County: **Waller** State: **TX** Zip Code: **77445**

(Area Code) Telephone Number: **979-826-2486**

E-Mail Address (optional):

City Health Authority: There is no health authority for the City of Hempstead.

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: **Carbett "Trey" J. Duhon III**

Street Address or P.O. Box: **836 Austin Street Suite 203**

City: **Hempstead** County: **Waller** State: **TX** Zip Code: **77445**

(Area Code) Telephone Number: **979-826-7700**

E-Mail Address (optional):

County Health Authority: There is no health authority for Waller County.

Contact Person's Name:

Street Address or P.O. Box:

City: County: State: Zip Code:

(Area Code) Telephone Number:

E-Mail Address (optional):

State Representative Information

District Number: **3**

State Representative's Name: **Cecil Bell, Jr.**

District Office Address: **18230 FM 1488 STE. 302**

City: **Magnolia** County: **Montgomery** State: **TX** Zip Code: **77354**

(Area Code) Telephone Number: **(281) 259-3700**

E-Mail Address (optional):

State Senator Information

District Number: **18**

State Senator's Name: **Lois W. Kolkhorst**

District Office Address: **2000 S Market St. #101**

City: **Brenham** County: **Washington** State: **TX** Zip Code: **77853**

(Area Code) Telephone Number: **979-251-7888**

E-Mail Address (optional):

Council of Government (COG) Name: Houston-Galveston Area Council

COG Representative's Name: **Jack Steele**

COG Representative's Title: **Executive Director**

Street Address or P.O. Box: **P.O. Box 22777**

City: **Houston** County: **Harris** State: **TX** Zip Code: **77227-2777**

(Area Code) Telephone Number: **713-627-3200**

E-Mail Address (optional):

River Basin Authority Name: Brazos River Authority

Contact Person's Name: **Phil Ford**

Watershed Sub-Basin Name: **Lower Watershed of the Brazos River**

Street Address or P.O. Box: **P.O. Box 7555**

City: **Waco** County: **McLennan** State: **TX** Zip Code: **76714**

(Area Code) Telephone Number: **254-761-3100**

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: **N/A**

Within Extraterritorial Jurisdiction of: **Hempstead, TX**

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): **See**

Memorandum on the Inapplicability and the Invalidity of the Waller County and City of Hempstead Ordinance, included in Part II, Section 1.3 of the Application.

Facility Name: Pintail Landfill
MSW Authorization #:

Initial Submittal Date: 6/30/2016
Revision Date:

Signature Page

I, Ernest Kaufmann, President, Pintail Landfill, LLC
(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: *Ernest Kaufmann*

Date: 6-30-16

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 ERNEST KAUFMANN

On this 30th day of JUNE, 2016

My commission expires on the 8th day of JAN, 2017

Jay Hammonds
Notary Public in and for

Cherokee County, Texas- Georgia

(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	Attachment 1
Property Legal Description	Appendix ID
Property Metes and Bounds Description	Appendix ID
Facility Legal Description	Appendix IC
Facility Metes and Bounds Description	Appendix IC
Metes and Bounds Drawings	Appendix IC
On-Site Easements Drawing	Appendix IC
Land Ownership Map	Appendix IB
Land Ownership List	Appendix IB
Electronic List or Mailing Labels	CD Following Master Table of Contents
Texas Department of Transportation (TxDOT) County Map	Appendix IA
General Location Map	Appendix IA
General Topographic Map	Appendix IA
Verification of Legal Status	Appendix IE
Property Owner Affidavit	Appendix ID
Evidence of Competency	Appendix IF

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

<input checked="" type="checkbox"/> TCEQ Core Data Form(s)	Following Master Table of Contents
<input checked="" type="checkbox"/> Signatory Authority Delegation	Appendix IG
<input type="checkbox"/> Fee Payment Receipt	NA
<input type="checkbox"/> Confidential Documents	NA
<input type="checkbox"/> Waste Storage, Processing and Disposal Ordinances	NA
<input checked="" type="checkbox"/> Final Plat Record of Property	Appendix IC
<input checked="" type="checkbox"/> Certificate of Fact (Certificate of Incorporation)	Appendix IE
<input type="checkbox"/> Assumed Name Certificate	NA

**PINTAIL LANDFILL
WALLER COUNTY, TEXAS
TCEQ PERMIT APPLICATION NO. MSW _____**

PERMIT APPLICATION

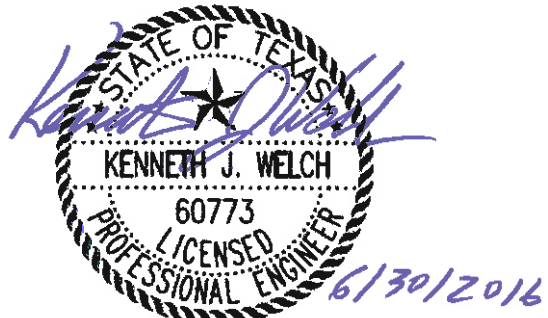
**PART I
SITE AND APPLICANT INFORMATION**

**ATTACHMENT 1
SUPPLEMENTARY TECHNICAL REPORT**

Prepared for

PINTAIL LANDFILL, LLC

June 2016



**Biggs & Mathews Environmental, Inc.
Firm Registration No. F-256**

Prepared by

BIGGS & MATHEWS ENVIRONMENTAL

1700 Robert Road, Suite 100 ♦ Mansfield, Texas 76063 ♦ 817-563-1144

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FIRM REGISTRATION NO. 50222



Biggs & Mathews Environmental, Inc.
Firm Registration No. F-256

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APPENDIX IA – GENERAL LOCATION MAPS

APPENDIX IB – LAND OWNERSHIP MAPS AND LAND OWNERS LISTS

APPENDIX IC – LEGAL DESCRIPTION AND PERMIT BOUNDARY MAP

APPENDIX ID – PROPERTY OWNER AFFIDAVIT AND INFORMATION

APPENDIX IE – LEGAL AUTHORITY

APPENDIX IF – EVIDENCE OF COMPETENCY

APPENDIX IG – APPOINTMENTS/AFFIDAVITS

1 GENERAL

30 TAC §330.59(a)(1)

Pintail Landfill, LLC intends to permit and operate a new municipal solid waste disposal facility in northwest Waller County adjacent to State Highway 6. The Pintail Landfill will be a Type I Municipal Solid Waste Disposal Facility. The site entrance will be located about 1.4 miles north of the intersection of State Highway 6 and US Highway 290, on the east side of State Highway 6. The proposed facility is intended to provide waste disposal for residences and businesses within and outside Waller County. The facility will be designed to protect the health and safety of the people in the region.

This application has been prepared consistent with 30 TAC Chapter 330 Municipal Solid Waste Management Regulations (MSWMR) adopted by the Texas Commission on Environmental Quality (TCEQ), effective March 27, 2006 and May 29, 2008.

Part I of this permit application contains information about the site and the applicant as required in 30 TAC §§281.5, 305.45, and 330.59. Part II of the permit application describes the existing conditions and character of the facility and surrounding area as required in §330.61.

1.1 Site History

Pintail Landfill, LLC purchased the tract of land consisting of 723.077 (approximately 723) acres from Marengo Family Properties, Ltd. in June 2016. Pintail Landfill, LLC will locate the proposed Pintail Landfill consisting of a permit boundary of approximately 405 acres within this tract of land. Refer to Drawing IA.6 - General Site Plan for the property boundary and permit boundary. The overall property consists of gently undulating grasslands with limited forest cover. The property generally slopes to the south. The major topographic feature of the property is the North Branch of Clear Creek, which traverses the property in a north to south direction, entering Clear Creek approximately 1,500 feet south of the property. The permit boundary is located west of the North Branch of Clear Creek by a distance that varies from a minimum of approximately 80 feet to a maximum of approximately 650 feet. Clear Creek flows generally in a north to south direction, entering the Brazos River about 10 miles downstream from the property.

Marengo Family Properties, Ltd. owned the land since 2005 and used the property as ranch land for grazing cattle. The property has been historically used as ranch land dating back at least to the mid-1950s. No waste disposal activities have occurred on the site and no permitting or construction permit approvals have been received or applied for, other than the Pintail Landfill Transfer Station issued by the TCEQ as Type V Registration No. 40259.

In accordance with §305.45(a)(7), there have been no permits or construction approvals received or applied for under any of the following programs, other than the Type V facility registration:

(A)	Hazardous Waste Management Program under the Texas Solid Waste Disposal Act
(B)	Underground Injection Control Program under the Texas Injection Well Act
(C)	National Pollutant Discharge Elimination System Program under the Clean Water Act and Waste Discharge Program under the Texas Water Code, Chapter 265
(D)	Prevention of Significant Deterioration Program under the Federal Clean Air Act (FCAA)
(E)	Nonattainment Program under the FCAA
(F)	National Emission Standards for Hazardous Air Pollutants Preconstruction Approval under FCAA
(G)	Ocean Dumping Permits under the Marine Protection Research and Sanctuaries Act
(H)	Dredge or Fill Permits under the FCAA
(I)	Licenses under the Texas Radiation Control Act
(J)	Subsurface Area Drip Dispersal System Permits under Texas Water Code, Chapter 32
(K)	Other environmental permits: TCEQ, Type V Registration No. 40259

1.2 Facility Information

The proposed Pintail Landfill permit boundary will encompass about 405 acres out of the approximately 723-acre land tract. The landfill facility will be accessed from State Highway 6 through an entrance road. A gatehouse and scales will be provided within the permit boundary. Additional facilities will include an office, maintenance area, citizen collection station, reusable materials staging area, liquid stabilization area, and truck wheel wash.

The landfill footprint will cover approximately 223 acres and is intended to provide about 67 years of site life. The landfill method will be below-grade fill with 3H:1V liner sidewall slopes and aerial fill with 4H:1V final cover side slopes, with a maximum 6 percent final cover top slope. The drainage system will be designed to meet or exceed TCEQ and EPA requirements for runoff and runoff. The landfill liner, leachate collection, final cover, gas monitoring, and groundwater monitoring systems will be designed to meet the Subtitle D and TCEQ requirements, whichever are more stringent.

The proposed landfill will have a waste disposal capacity of approximately 55 million cubic yards of waste and daily/intermediate cover. The facility will have approximately 44 million tons of waste capacity.

It is estimated that the landfill will receive about 429,000 tons of waste (approximately 1,500 tons per day) in the initial year following construction of the facility. The waste acceptance rate will vary over the life of the facility depending on market conditions. The maximum rate of waste disposal is expected to be approximately 973,934 tons per year (approximately 3,405 tons per day). The waste acceptance rate per day is based on the facility being authorized to accept waste five and one-half (5.5) days per week.

The following table provides a summary of the current proposed permit conditions:

Permit Condition Summary

	Proposed Condition
Permitted Area	405 acres
Waste Disposal Unit Area	223 acres
Buffer / Other Areas	182 acres
Total Permitted Capacity	55 million cy
Total Projected Site Life	67 years
Maximum Elevation of Final Cover (msl)	505 ft
Elevation of Deepest Excavation (msl)	190.5 ft

The major classifications of solid waste to be accepted at the Pintail Landfill include municipal solid waste, special waste in accordance with §330.171, and Class 2 and 3 industrial wastes in accordance with §330.173. Special wastes accepted at the facility include regulated asbestos-containing materials (RACM) and nonregulated asbestos-containing materials (non-RACM). In addition, other special wastes may be accepted based on a waste-specific approval as authorized by §330.171(b) and the facility.

The facility will not accept Class 1 industrial solid wastes, except for wastes that are Class 1 only because of asbestos content. The waste classifications are defined in §330.3.

Consistent with §330.15(e), the facility will not accept for disposal lead acid storage batteries; used motor vehicle oil; used oil filters; whole used or scrap tires; refrigerators, freezers, air conditioners or other items containing chlorinated fluorocarbons (CFC); bulk or noncontainerized liquid waste from nonhousehold sources; regulated hazardous waste; polychlorinated biphenyls (PCB) waste; radioactive materials as defined in Chapter 336 of this title (relating to Radioactive Substance Rules), except as authorized in Chapter 336 of this title or that are subject to an exemption; or other wastes prohibited by TCEQ regulations.

2 FACILITY LOCATION

30 TAC §330.59(b)(1)-(3)

2.1 Location Description

The Pintail Landfill is a proposed Type I Municipal Solid Waste Disposal Facility located in northwest Waller County, Texas. The Pintail Landfill is approximately one mile north of the intersection of State Highway 6 and US Highway 290, east of State Highway 6. The next nearest community is the City of Hempstead, which is centered about 2 1/2 miles to the south. The proposed landfill location is outside the City of Hempstead city limits. The proposed landfill location is within the limits of the extraterritorial jurisdiction of the City of Hempstead.

2.2 Access Routes

The entrance to the Pintail Landfill site is located on State Highway 6, approximately 1.4 miles north of the intersection of State Highway 6 and US Highway 290. State Highway 6 is the primary north-south regional access route. The primary east-west regional access routes for the facility will be provided by US Highway 290.

Refer to Part II, Section 9 – Transportation for more detailed transportation information. Refer to Drawing IA.1 – General Highway Map for the location of the facility in relation to the surrounding roads.

2.3 Geographic Coordinates

The latitudinal and longitudinal geographic coordinates of the facility are:

Latitude: N 30°08'12.73"
Longitude: W 96°04'07.43"
Elevation (above msl): 259.31'

The State Plane Coordinates (NAD 1983) of the facility are:

N 13,972,544.30
E 2,895,000.06

3 MAPS

30 TAC §§305.45(a)(6), 330.59(c)(1)-(3)

3.1 General Location Maps

The following maps, collectively as a group, comply with the rule requirements of §330.59(c)(1)-(2) and §305.45. The base map used for each of the general location maps is the most current version available from each respective source as noted on each general location map. These general location maps are included in Appendix IA - General Location Maps.

- Drawing IA.1 – General Highway Map
- Drawing IA.2 – Detailed Highway Map
- Drawing IA.3 – General Topographic Map
- Drawing IA.4 – Wells, Springs and Water Bodies Location Map
- Drawing IA.5 – Aerial Photograph
- Drawing IA.6 – General Site Plan

3.2 Land Ownership Maps and Land Owners Lists

Land Ownership Maps and Land Owners Lists are included in Appendix IB, and reflect current property ownership within a 1/4-mile, 1/2-mile, and 1 mile radius of the proposed permit boundary, as shown in records of the Waller County Appraisal District, and holders of on-site easements. The Waller County Appraisal District records were searched for mineral interest ownership beneath the facility. No mineral interest ownership information was available within the appraisal district online records for the facility. The maps and lists meet the requirements of 30 TAC §305.45(a), §330.59(c)(3), and §281.5. The 1/4-mile land owners list is also provided in electronic format on the enclosed CD per the requirements of 30 TAC §330.59(c)(3)(B).

4 PROPERTY OWNER INFORMATION

30 TAC §330.59(d)(1)-(2); §330.61(c)(10)

4.1 Legal Description

The legal description for the Pintail Landfill, LLC property boundary and the Waller County Clerk's file number are included in Appendix IC. The metes and bounds description of the proposed permit boundary and a drawing of that description are included in Appendix IC.

4.2 Drainage, Pipeline, and Utility Easements

There are three utility easements on the site. A 15-foot-wide easement granted to San Bernard Electric Cooperative, Inc., and a 50-foot-wide easement granted to Gulf States Utility Company (now Entergy Texas, Inc.) cross the site entrance area near State Highway 6. A 12-foot-wide easement granted to Gulf States Utility Company enters the site from the west near State Highway 6 south of the site entrance area. The locations of these easements are shown on Drawing IC.1 – Permit Boundary Map and Drawing IA.6 – General Site Plan. There are no drainage or pipeline easements on or adjacent to the site.

4.3 Property Owner Affidavit

The property owner affidavit for this permit application located in Appendix ID meets the requirements of §330.59(d)(2) and §305.43(c).

5 LEGAL AUTHORITY

30 TAC §330.59(e)

The legal authority and status of the applicant has been verified as required by §330.59(e) and §281.5 and is included in Appendix IE – Legal Authority. Pintail Landfill, LLC will own and operate the Pintail Landfill. The current owner of the site is Pintail Landfill, LLC. No other person or entity owns more than 20 percent of the facility.

6 APPOINTMENTS

30 TAC §330.59(g)

The appointments prepared for this permit application meet the requirements of §330.59(g) and §305.44. The Engineer's Appointment is provided in Appendix IG.