



Texas Commission on Environmental Quality

Waste Permits Division Correspondence Cover Sheet

Date: March 21, 2024

Facility Name: Chisholm Trail Disposal Landfill

Permit or Registration No.: 2421

Nature of Correspondence:

Initial/New

Response/Revision to TCEQ Tracking No.:
29623137 (from subject line of TCEQ letter
regarding initial submission)

Affix this cover sheet to the front of your submission to the Waste Permits Division. Check appropriate box for type of correspondence. Contact WPD at (512) 239-2335 if you have questions regarding this form.

Table 1 - Municipal Solid Waste Correspondence

Applications	Reports and Notifications
<input type="checkbox"/> New Notice of Intent	<input type="checkbox"/> Alternative Daily Cover Report
<input type="checkbox"/> Notice of Intent Revision	<input type="checkbox"/> Closure Report
<input checked="" type="checkbox"/> New Permit (including Subchapter T)	<input type="checkbox"/> Compost Report
<input type="checkbox"/> New Registration (including Subchapter T)	<input type="checkbox"/> Groundwater Alternate Source Demonstration
<input type="checkbox"/> Major Amendment	<input type="checkbox"/> Groundwater Corrective Action
<input type="checkbox"/> Minor Amendment	<input type="checkbox"/> Groundwater Monitoring Report
<input type="checkbox"/> Limited Scope Major Amendment	<input type="checkbox"/> Groundwater Background Evaluation
<input type="checkbox"/> Notice Modification	<input type="checkbox"/> Landfill Gas Corrective Action
<input type="checkbox"/> Non-Notice Modification	<input type="checkbox"/> Landfill Gas Monitoring
<input type="checkbox"/> Transfer/Name Change Modification	<input type="checkbox"/> Liner Evaluation Report
<input type="checkbox"/> Temporary Authorization	<input type="checkbox"/> Soil Boring Plan
<input type="checkbox"/> Voluntary Revocation	<input type="checkbox"/> Special Waste Request
<input type="checkbox"/> Subchapter T Disturbance Non-Enclosed Structure	<input type="checkbox"/> Other:
<input type="checkbox"/> Other:	

Table 2 - Industrial & Hazardous Waste Correspondence

Applications	Reports and Responses
<input type="checkbox"/> New	<input type="checkbox"/> Annual/Biennial Site Activity Report
<input type="checkbox"/> Renewal	<input type="checkbox"/> CPT Plan/Result
<input type="checkbox"/> Post-Closure Order	<input type="checkbox"/> Closure Certification/Report
<input type="checkbox"/> Major Amendment	<input type="checkbox"/> Construction Certification/Report
<input type="checkbox"/> Minor Amendment	<input type="checkbox"/> CPT Plan/Result
<input type="checkbox"/> CCR Registration	<input type="checkbox"/> Extension Request
<input type="checkbox"/> CCR Registration Major Amendment	<input type="checkbox"/> Groundwater Monitoring Report
<input type="checkbox"/> CCR Registration Minor Amendment	<input type="checkbox"/> Interim Status Change
<input type="checkbox"/> Class 3 Modification	<input type="checkbox"/> Interim Status Closure Plan
<input type="checkbox"/> Class 2 Modification	<input type="checkbox"/> Soil Core Monitoring Report
<input type="checkbox"/> Class 1 ED Modification	<input type="checkbox"/> Treatability Study
<input type="checkbox"/> Class 1 Modification	<input type="checkbox"/> Trial Burn Plan/Result
<input type="checkbox"/> Endorsement	<input type="checkbox"/> Unsaturated Zone Monitoring Report
<input type="checkbox"/> Temporary Authorization	<input type="checkbox"/> Waste Minimization Report
<input type="checkbox"/> Voluntary Revocation	<input type="checkbox"/> Other:
<input type="checkbox"/> 335.6 Notification	
<input type="checkbox"/> Other:	



BIGGS & MATHEWS ENVIRONMENTAL, INC

TBPE No. F-256 TBPG No. 50222

March 21, 2024

Mr. Michael O'Malley, License & Permit Specialist
Business & Program Services Section
Waste Permits Division
Texas Commission on Environmental Quality
P. O. Box 13087
Austin, Texas 78711-3087

Re: Chisholm Trail Disposal, LLC
Aurora, Wise County, Texas
Proposed Municipal Solid Waste Permit No. 2421
Tracking No. 29623137; RN111930335/CN606237394
Land Use Compatibility Determination for a New Type IV Municipal Solid Waste
Landfill

Dear Mr. O'Malley:

This response to your request for additional information addressed to Mr. Thad Owings dated March 12, 2024, is submitted on behalf of Chisholm Trail Disposal, LLC. Our responses are presented below in the order listed in your letter.

- A1. Please submit the checklist on a flash drive, CD, or via FTPS. Please include specific page numbers for each item requested in checklist.

RESPONSE: The checklist has been revised and submitted via FTPS.

- A2. Please revise and resubmit new title pages, table of contents, and the Part I Form section to include the newly proposed MSW Permit No. 2421 with revision date.

The revision must be made throughout the application including Plain Language summary.

RESPONSE: The application has been revised to include the newly issued permit number and revision date.

- A3. Please revise and resubmit the TCEQ's Core Data Form (CDF). For all new applications, the form must be filled out completely. Please resubmit the form using the newly assigned RN111930335, Chisholm Trail Disposal Landfill/CN606237394, Chisholm Trail Disposal, LLC, and proposed permit number 2421.

This information is in the reference line of this letter and additional CDF information can be obtained by visiting the TCEQ's Central Registry Database website located at:

<http://www15.tceq.texas.gov/crpub/index.cfm?fuseaction=regent.RNSearch>

RESPONSE: The Core Data Form has been revised to include the newly assigned RN, CN and permit numbers.

- A4. Please submit an electronic word version of the mailing labels for the adjacent landowners list. Names and addresses must be typed in the format required by the U.S. Postal Service for machine readability. The list is to be 30 names, addresses, etc. (10 per column) per page (MS WORD Avery Standard 5160).

RESPONSE: The landowners list has been submitted via FTPS for mailing labels in the referenced formatting.

- A5. Please provide the URL address of the publicly accessible internet web site where the application and all revisions will be posted. Web address is incomplete.
<https://biggsandmathews.com/on-line-documents/permits-v2/category/110-chisholm-trail-disposal-llc> needs to be used.

RESPONSE: Section 5 of the Part I Application Form has been revised to include the complete application URL address.

- A6. Please submit a Core data Form for the Property Owner "F&L Dirt Movers, Corp".

RESPONSE: A Core Data Form for F&L Dirt Movers, Corp. has been included.

- A7. Please submit the email address for Texas Department of Transportation contact, David M. Salazar, Jr.

RESPONSE: The TxDOT contact email has been added to Section 20 of the Part I Application Form.

- A8. Please submit the contact information for the Mayor of Aurora.

RESPONSE: The Part I Application Form instructions for the City Mayor Information portion of Section 20 state, "Enter the Mayor's name and contact information for the city in which the facility is or will be located." Because the Chisholm Trail Disposal facility will not be located in any city, the City Mayor Information portion of Section 20 has been marked "N/A".

- A9. Please submit the contact information for the City Health Authority.

RESPONSE: The Part I Application Form instructions for the City Health Authority portion of Section 20 state, "Enter the Health Authority's name and contact

Mr. Michael O'Malley
March 21, 2024
Page 3

information for the city in which the facility is or will be located.” Because the Chisholm Trail Disposal facility will not be located in any city, the City Health Authority portion of Section 20 has been marked “N/A”.

A10. Please submit the contact information for the County Health Authority.

RESPONSE: There is no County Health Authority for Wise County. As such, that portion of Section 20 has been marked “N/A”.

A11. Please submit the email address for Trinity River Authority of Texas contact Matthew Jalbert.

RESPONSE: The Trinity River Authority contact email has been added to Section 20 of the Part I Application Form.

A12. Please submit the contact information for the Local Drainage or Flood Management Authority.

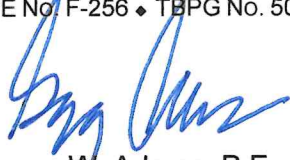
RESPONSE: The local Flood Management Authority information has been added to Section 20 of the Part I Application Form.

A13. All title pages and table of contents pages throughout the application are required to have a PE seal.

RESPONSE: All title and table of contents pages have been sealed as appropriate.

Sincerely,

BIGGS & MATHEWS ENVIRONMENTAL
TBPE No. F-256 ♦ TBPG No. 50222



Gregory W. Adams, P.E.
Principal

Attachments: Application Revisions

cc: Mr. Thad Owings, Vice President, Chisholm Trail Disposal, LLC

ATTACHMENT 1
MARKED (REDLINE/STRIKEOUT) PAGES

**CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421**

**TYPE IV PERMIT APPLICATION
PARTS I AND II**

Prepared for

Chisholm Trail Disposal, LLC

~~January 2024~~
March 2024



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

Prepared by

3/15/2024

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

CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421

TYPE IV PERMIT APPLICATION

CONTENTS

TCEQ CORE DATA FORM

PUBLIC INVOLVEMENT PLAN FORM FOR PERMIT AND REGISTRATION APPLICATIONS

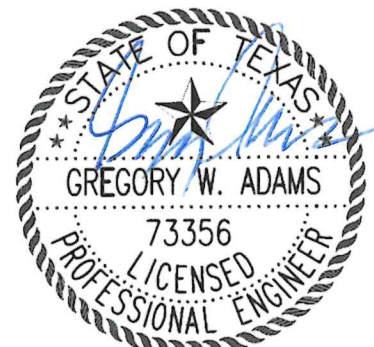
PLAIN LANGUAGE SUMMARY OF MUNICIPAL SOLID WASTE PERMIT OR PERMIT AMENDMENT APPLICATION

ADMINISTRATIVE AND TECHNICAL REVIEW CHECKLIST FOR MUNICIPAL SOLID WASTE (MSW) PERMITS, REGISTRATIONS AND AMENDMENTS

PART I APPLICATION FORM FOR NEW PERMIT, PERMIT AMENDMENT, OR REGISTRATION FOR A MUNICIPAL SOLID WASTE FACILITY

PART I – SITE APPLICANT INFORMATION SUPPLEMENTARY TECHNICAL REPORT

PART II – EXISTING CONDITIONS AND CHARACTER OF THE FACILITY



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

3/15/2024



TCEQ Use Only

TCEQ Core Data Form

For detailed instructions on completing this form, please read the Core Data Form Instructions or call 512-239-5175.

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)		
<input type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
<input type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form)	<input checked="" type="checkbox"/> Other	TCEQ Request with permit application for proposed MSW Permit No. 2421
2. Customer Reference Number (if issued)	Follow this link to search for CN or RN numbers in Central Registry**	3. Regulated Entity Reference Number (if issued)
CN 605750355		RN 111659769

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)	
<input type="checkbox"/> New Customer <input type="checkbox"/> Update to Customer Information <input type="checkbox"/> Change in Regulated Entity Ownership <input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)			
The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).			
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)		If new Customer, enter previous Customer below:	
7. TX SOS/CPA Filing Number		8. TX State Tax ID (11 digits)	9. Federal Tax ID (9 digits)
			10. DUNS Number (if applicable)
11. Type of Customer:		Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited	
<input type="checkbox"/> Corporation Government: <input type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> Local <input type="checkbox"/> State <input type="checkbox"/> Other		<input type="checkbox"/> Individual <input type="checkbox"/> Sole Proprietorship <input type="checkbox"/> Other:	
12. Number of Employees		13. Independently Owned and Operated?	
<input type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher		<input type="checkbox"/> Yes <input type="checkbox"/> No	
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following			
<input type="checkbox"/> Owner <input type="checkbox"/> Operator <input type="checkbox"/> Owner & Operator <input type="checkbox"/> Other: <input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> VCP/BSA Applicant			
15. Mailing Address:			
City	State	ZIP	ZIP + 4
16. Country Mailing Information (if outside USA)		17. E-Mail Address (if applicable)	
18. Telephone Number		19. Extension or Code	20. Fax Number (if applicable)

SECTION III: Regulated Entity Information

21. General Regulated Entity Information (If "New Regulated Entity" is selected, a new permit application is also required.)

New Regulated Entity Update to Regulated Entity Name Update to Regulated Entity Information

The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).

22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)

F&L Dirt Movers

23. Street Address of the Regulated Entity: 291 Private Road 4674

(No PO Boxes)

City	Aurora	State	TX	ZIP	76078	ZIP + 4	
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24. County Wise

If no Street Address is provided, fields 25-28 are required.

25. Description to Physical Location:

26. Nearest City **State** **Nearest ZIP Code**

Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).

27. Latitude (N) In Decimal:			28. Longitude (W) In Decimal:		
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds

29. Primary SIC Code (4 digits)	30. Secondary SIC Code (4 digits)	31. Primary NAICS Code (5 or 6 digits)	32. Secondary NAICS Code (5 or 6 digits)

33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.)

Sand & Soil Sales

34. Mailing Address: 225 Sherry Ln

City	Burleson	State	TX	ZIP	76028	ZIP + 4	
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35. E-Mail Address: lindas@fldirtmovers.com

36. Telephone Number	37. Extension or Code	38. Fax Number (if applicable)
(817) 453-8998		() -

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form. See the Core Data Form instructions for additional guidance.


<input type="checkbox"/> Dam Safety	<input type="checkbox"/> Districts	<input type="checkbox"/> Edwards Aquifer	<input type="checkbox"/> Emissions Inventory Air	<input type="checkbox"/> Industrial Hazardous Waste
<input type="checkbox"/> Municipal Solid Waste	<input type="checkbox"/> New Source Review Air	<input type="checkbox"/> OSSF	<input type="checkbox"/> Petroleum Storage Tank	<input type="checkbox"/> PWS
<input type="checkbox"/> Sludge	<input checked="" type="checkbox"/> Storm Water	<input type="checkbox"/> Title V Air	<input type="checkbox"/> Tires	<input type="checkbox"/> Used Oil
<input type="checkbox"/> Voluntary Cleanup	<input type="checkbox"/> Wastewater	<input type="checkbox"/> Wastewater Agriculture	<input type="checkbox"/> Water Rights	<input checked="" type="checkbox"/> Other: Aggregate Production Operation
	TXR05GF97			AP0003797

SECTION IV: Preparer Information

40. Name:	Gregory W. Adams, P.E.	41. Title:	Principal Engineer
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(817) 563-1144		() -	gadams@biggsandmathews.com

SECTION V: Authorized Signature

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 6 and/or as required for the updates to the ID numbers identified in field 39.

Company:	F&L Dirt Movers, Corp.	Job Title:	Owner
Name (In Print):	Linda J. Shilling	Phone:	(817) 453- 8998
Signature:			Date:
			03-19-24



TCEQ Core Data Form

For detailed instructions on completing this form, please read the Core Data Form Instructions or call 512-239-5175.

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)		
<input checked="" type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
<input type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form)	<input type="checkbox"/> Other	
2. Customer Reference Number (if issued)	Follow this link to search for CN or RN numbers in Central Registry**	3. Regulated Entity Reference Number (if issued)
CN 606237394		RN 111930335

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)	
<input checked="" type="checkbox"/> New Customer <input type="checkbox"/> Update to Customer Information <input type="checkbox"/> Change in Regulated Entity Ownership <input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)			
<i>The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).</i>			
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)		<i>If new Customer, enter previous Customer below:</i>	
Chisholm Trail Disposal, LLC			
7. TX SOS/CPA Filing Number	8. TX State Tax ID (11 digits)	9. Federal Tax ID	10. DUNS Number (if applicable)
0804977428	32088911816	(9 digits)	
11. Type of Customer:	<input checked="" type="checkbox"/> Corporation	<input type="checkbox"/> Individual	Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited
Government: <input type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> Local <input type="checkbox"/> State <input type="checkbox"/> Other	<input type="checkbox"/> Sole Proprietorship	<input type="checkbox"/> Other:	
12. Number of Employees		13. Independently Owned and Operated?	
<input checked="" type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following			
<input type="checkbox"/> Owner <input type="checkbox"/> Operator <input checked="" type="checkbox"/> Owner & Operator <input type="checkbox"/> Other: <input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> VCP/BSA Applicant			
15. Mailing Address:	134 Riverstone Ter		
	Ste. 203		
	City	Canton	State
	GA	ZIP	30114
		ZIP + 4	1705
16. Country Mailing Information (if outside USA)		17. E-Mail Address (if applicable)	
		towings@gghcorp.com	
18. Telephone Number	19. Extension or Code	20. Fax Number (if applicable)	

(770) 720-2717

() -

SECTION III: Regulated Entity Information

21. General Regulated Entity Information (If 'New Regulated Entity' is selected, a new permit application is also required.)

New Regulated Entity Update to Regulated Entity Name Update to Regulated Entity Information

The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).

22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)

Chisholm Trail Disposal Landfill

23. Street Address of the Regulated Entity:

291 P.R. 4674

(No PO Boxes)

City	Aurora	State	TX	ZIP	76078	ZIP + 4	
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24. County

Wise

If no Street Address is provided, fields 25-28 are required.

25. Description to Physical Location:

26. Nearest City

State

Nearest ZIP Code

Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).

27. Latitude (N) In Decimal:

33.05116

28. Longitude (W) In Decimal:

-97.5398

Degrees

Minutes

Seconds

Degrees

Minutes

Seconds

33

03

04.1760

-97

32

23.2800

29. Primary SIC Code

30. Secondary SIC Code

31. Primary NAICS Code

32. Secondary NAICS Code

(4 digits)

(4 digits)

(5 or 6 digits)

(5 or 6 digits)

4953

562212

33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.)

Disposal of municipal solid waste.

34. Mailing

134 Riverstone Ter.

Address:

Ste. 203

City

Canton

State

GA

ZIP

30114

ZIP + 4

1705

35. E-Mail Address:

towings@gghcorp.com

36. Telephone Number

37. Extension or Code

38. Fax Number (if applicable)

(770) 720-2717

() -

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form. See the Core Data Form instructions for additional guidance.

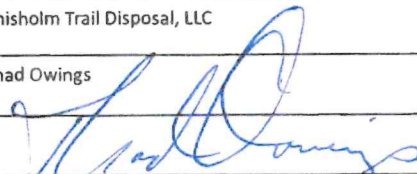
<input type="checkbox"/> Dam Safety	<input type="checkbox"/> Districts	<input type="checkbox"/> Edwards Aquifer	<input type="checkbox"/> Emissions Inventory Air	<input type="checkbox"/> Industrial Hazardous Waste
<input checked="" type="checkbox"/> Municipal Solid Waste	<input type="checkbox"/> New Source Review Air	<input type="checkbox"/> OSSF	<input type="checkbox"/> Petroleum Storage Tank	<input type="checkbox"/> PWS
2421				
<input type="checkbox"/> Sludge	<input type="checkbox"/> Storm Water	<input type="checkbox"/> Title V Air	<input type="checkbox"/> Tires	<input type="checkbox"/> Used Oil
<input type="checkbox"/> Voluntary Cleanup	<input type="checkbox"/> Wastewater	<input type="checkbox"/> Wastewater Agriculture	<input type="checkbox"/> Water Rights	<input type="checkbox"/> Other:

SECTION IV: Preparer Information

40. Name:	Gregory W. Adams, P.E.	41. Title:	Principal Engineer
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(817) 563-1144		() -	gadams@biggsandmathews.com

SECTION V: Authorized Signature

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 6 and/or as required for the updates to the ID numbers identified in field 39.

Company:	Chisholm Trail Disposal, LLC	Job Title:	Vice President
Name (In Print):	Thad Owings	Phone:	(770) 720- 2717
Signature:		Date:	03/18/2024



Texas Commission on Environmental Quality Plain Language Summary of Municipal Solid Waste Permit or Permit Amendment Application

Applicants are required by public notice rules in Title 30 Texas Administrative Code, Chapter 39, Section [39.405\(k\)](#)¹ to provide this summary of an application.

A. Purpose of the Proposed Facility

Type IV municipal solid waste landfill providing waste disposal for generators of construction and demolition waste in Wise County and surrounding counties.

B. Information About the Applicant

Name: Chisholm Trail Disposal, LLC

Applicant Type: Corporation

Facility Name: Chisholm Trail Disposal Landfill

Permit Application Number: 2421

Customer Number (CN): 606237394

Regulated Entity Reference Number (RN): 111930335

C. Location of the Proposed Facility

Facility Address (or description of site location if no address):

291 P.R. 4674
Aurora, TX 76078

Link to Map of Facility Location ([TCEQ Location Mapper](#)²): <https://arcg.is/0iS85P>

D. Information about Facility Operation

What types of waste would be received?

Municipal solid waste consisting of construction and demolition wastes, brush and rubbish as defined in §330.3.

What geographical area would the wastes come from?

Wise County and the surrounding counties.

¹ www.tceq.texas.gov/goto/view-30tac

² www.tceq.texas.gov/gis/hb-610-viewer

Administrative and Technical Review Checklist for Municipal Solid Waste (MSW) Permits, Registrations and Amendments

This checklist is designed to provide guidance for the Municipal Solid Waste (MSW) rules found in Title 30 Texas Administrative Code (30 TAC) Chapter 330, for Type I, IV and V registration, permit, and permit amendment applications. Areas of the checklist that are shaded in gray are for information purposes only.

Please fill out application information before selecting and filling out a checklist.

Applicant Information	
Company: <u>Chisholm Trail Disposal, LLC</u>	
First name: <u>Thad</u>	Last name: <u>Owings</u>
Applicant Title: <u>Vice President</u>	Prefix: <u>Mr</u>
Street Address: <u>134 Riverstone Terrace, Suite 203</u>	
City: <u>Canton</u>	State: <u>GA</u> Zip code: <u>30114</u>
Applicant E-Mail: <u>towings@gghcorp.com</u>	
Consultant Information	
First name: <u>Gregory</u> Last name: <u>Adams</u>	
Consultant Title: <u>Principal</u>	Prefix: <u>Mr</u>
Consultant Firm: <u>Biggs and Mathews Environmental, Inc.</u>	
Consultant Address: <u>1700 Robert Road</u>	
City: <u>Mansfield</u>	State: <u>TX</u> Zip code: <u>76063</u>
Consultant E-Mail: <u>gadams@biggsandmathews.com</u>	
Application Information	
Facility Name: <u>Chisholm Trail Disposal Landfill</u>	
Application Date: <u>3/18/2024</u>	
CN: <u>606237394</u>	MSW ID: <u>2421</u>
RN: <u>111930335</u>	Authorization Type: <u>Permit</u>
County: <u>Wise</u>	Application Type: <u>New Permit</u>

ID	App. Part	Checklist Item	Item Type	Citation	Complete?	Location	Applicant Comments	Application Area
1	General	Submit all four parts of the permit, permit amendment or registration application.	Required	330.57(a) & (b)	Yes	-	Parts I and II are submitted in support of a land use comparability determination only.	Format-Application Forms
2	General	Submit TCEO Part I Form (Form No. 06500)	Required	330.57(c)(1)	Yes	-	-	Format-Application Forms
8	General	Part II of the application contains location and coordination information.	Informational	330.57(c)(2)		-	-	Format-Application Forms
9	General	Part III of the application contains design information.	Informational	330.57(c)(3)		-	-	Format-Application Forms
10	General	Part IV of the application contains the site operating plan.	Informational	330.57(c)(4)		-	-	Format-Application Forms
11	General	The application should address all aspects of application and design requirements, even to show why not applicable (N/A)	Informational	330.57(d)		-	-	Format-Application Forms
12	General	Submit data of sufficient completeness, accuracy and clarity.	Required	330.57(d)	Yes	-	-	Format-Application Forms
13	General	Failure to provide complete information may be cause for ED to return application.	Informational	330.57(d)		-	-	Format-Application Forms
14	General	Provide 4 Copies for Initial Submittal (1 original and 3 copies)	Required	330.57(e)	Yes	-	-	Format-Application Forms
15	General	Provide 4 copies for NOD Responses including 1 copy with marked revisions (redline/strikeout)	Required	330.57(g)(6)	Yes	N/A	-	Format-Application Forms
16	General	Application must be prepared in accordance with Texas Occupations Code, Texas Engineering Practice Act, Chapter 1001 and Texas Geosience Practice Act, Chapter 1002	Informational	330.57(f)		-	-	Format-Application Forms
17	General	Provide a PE signature, seal and date on the title page of each bound engineering report or individual engineering plan, and on each engineering drawing.	Required	330.57(g)(1)	Yes	Throughout Application	-	Format-Application Forms
18	General	Provide PG sign, seal, & date for applicable items.	Required	330.57(g)(2)	Yes	Throughout Application	-	Format-Application Forms
19	General	Applications that are not sealed are incomplete and shall be returned.	Informational	330.57(g)(3)		-	-	Format-Application Forms
20	General	Submit the application in three ring-binders	Required	330.57(g)(1)	Yes	Application Binder	-	Format-Application Forms
21	General	Submit Title Page with Name, Application No., Site Operator Name, Operator Name (if applicable), Location, Date Prepared and Revision Date(s)	Required	330.57(g)(2)	Yes	Application Binder	-	Format-Application Forms
22	General	Provide Table of Contents with PE seal	Required	330.57(g)(3)	Yes	Throughout Application	-	Format-Application Forms
23	General	Use 8.5x11 inch or 11x17 paper (folded to 8.5x11 inch)	Required	330.57(g)(4)	Yes	Throughout Application	-	Format-Application Forms
24	General	Provide pages with date (original and revised) and sequential page numbers	Required	330.57(g)(5)	Yes	Throughout Application	-	Format-Application Forms
25	General	Provide legible drawings/maps	Required	330.57(h)(1)	Yes	Throughout Application	-	Format-Maps/Drawings
26	General	Provide color coding on all figures and drawings that is legible and distinct after copying in black & white	Required	330.57(h)(2)	Yes	Throughout Application	-	Format-Maps/Drawings
27	General	Provide a standard engineering scale on each figure or drawing.	Required	330.57(h)(3)	Yes	Throughout Application	-	Format-Maps/Drawings
28	General	Provide a dated title block on each figure or drawing	Required	330.57(h)(4)(A)	Yes	Throughout Application	-	Format-Maps/Drawings
29	General	Provide a bar scale at least 1 inch on all figures and drawings	Required	330.57(h)(4)(B)	Yes	Throughout Application	-	Format-Maps/Drawings
30	General	Provide a revision block on all figures and drawings	Required	330.57(h)(4)(C)	Yes	Throughout Application	-	Format-Maps/Drawings
31	General	Provide a PE or PG seal, if required, on all figures and drawings	Required	330.57(h)(4)(D)	Yes	Throughout Application	-	Format-Maps/Drawings
32	General	Include drawing number and a page number on each drawing and figure	Required	330.57(h)(4)(E)	Yes	Throughout Application	-	Format-Maps/Drawings
33	General	Include a north arrow on each map or plan drawing	Required	330.57(h)(5)(A)	Yes	Throughout Application	-	Format-Maps/Drawings
34	General	Include a reference to base map & date of most current base map used, if the map is based upon another map	Required	330.57(h)(5)(B)	Yes	Throughout Application	-	Format-Maps/Drawings

						Throughout Application		Format-Maps/Drawing
35	General	Include a legend on each map or plan drawing	Required	330.57(b)(5)(C)	Yes	Throughout Application		Format-Maps/Drawing
36	General	Provide match lines and section lines that reference the drawing where the match or section is shown.	Required	330.57(b)(6)	Yes	Throughout Application		Format-Maps/Drawing
45	General	Acknowledge that the construction and operation of the waste management facility shall comply with Subchapter U of 30 TAC Chapter 330 (relating to Standard Air Permits for Municipal Solid Waste Landfill Facilities and Transfer Stations) or other approved air authorizations. Owners or operators of these types of facilities should consult with the Air Permits Division on or before the date that the municipal solid waste application is filed with the executive director.	Acknowledgement	330.55(a)	Yes	Part I, Supplementary Technical Report, page I-1		Other Authorizations
46	General	Acknowledge that all liquids resulting from the operation of solid waste facilities shall be disposed of in a manner that will not cause surface water or groundwater pollution. Facilities shall provide for the treatment of wastewaters resulting from waste management activities and from cleaning and washing. Owners or operators shall ensure that storm water and wastewater management is in compliance with the regulations of the commission.	Acknowledgement	330.55(a)	Yes	Part I, Supplementary Technical Report, page I-1		Other Authorizations
47	General	A person may not cause, suffer, allow, or permit the disposal of municipal solid waste prior to recording, in the county deed records of the county or counties in which the disposal takes place, a metes and bounds description of the portion or portions of the tract of land on which disposal of solid waste will take place.	Informational	330.19(a)				General Information
48	General	A certified copy of proof of deed recordation shall be provided to the executive director prior to instituting disposal operations.	Informational	330.19(b)				General Information
49	General	It is the responsibility of an owner or operator to possess or acquire a sufficient interest in or right to the use of the surface estate of the property for which a permit is issued, including the access route. The granting of a permit does neither convey any property rights or interest in either real or personal property; nor does it authorize any injury to private property, invasion of personal rights, or impairment of previous contract rights; nor any infringement of federal, state, or local laws or regulations outside the scope of the authority under which a permit is issued.	Informational	330.67(a)				General Information
50	General	The facility owner or operator shall retain the right of entry to the facility until the end of the post-closure care period for inspection and maintenance of the facility.	Informational	330.67(b)				General Information
51	General	Executive director approval or a permit will be required if any on-site operations subsequent to closure of a landfill facility involve disturbing the cover or liner of the landfill.	Informational	330.67(c)				General Information
52	General	It is the responsibility of an owner or operator to obtain any permits or approvals that may be required by local agencies such as for building construction, discharge of uncontaminated waters into ditches under control of a drainage district, discharge of effluent into a local sanitary sewer system, etc.	Informational	330.67(d)				General Information

58	General	If at any time during the life of the facility the owner or operator becomes aware of any condition in the permit or registration that necessitates a change to accommodate new technology or improved methods or that makes it impractical to keep the facility in compliance, the owner or operator shall submit to the executive director requested changes to the permit or registration in accordance with 30 TAC §305.62 or §305.70 and must be approved prior to their implementation	Informational	330.73(a)				General Information
59	General	A preconstruction conference shall be held prior to commencement of physical construction for a municipal solid waste (MSW) landfill facility, a vertical landfill expansion, or a lateral landfill expansion. The preconstruction conference shall be held no more than 90 days prior to the date that construction is scheduled to begin. All aspects of the permit, construction activities, and inspections shall be discussed. Additional preconstruction conferences may be held prior to the opening of a new MSW landfill unit. The executive director and owner's representatives, including the engineer, the geotechnical consultant, the contractor, and the facility manager, shall attend the preconstruction conference	Informational	330.73(c)				General Information
60	General	The owner or operator shall obtain and submit certification by a Texas-licensed professional engineer that the facility has been constructed as designed in accordance with the issued registration or permit and in general compliance with the regulations prior to initial operation. The owner or operator shall maintain that certification on site for inspection	Informational	330.73(d)				General Information
61	General	After all initial construction activity has been completed and prior to accepting any solid waste, the owner or operator shall contact the executive director and region office in writing and request a pre-opening inspection. A pre-opening inspection shall be conducted by the executive director within 14 days of notification by the owner or operator that all construction activities have been completed, accompanied by representatives of the owner or operator and the engineer	Informational	330.73(e)				General Information
62	General	The MSW facility shall not accept solid waste until the executive director has confirmed in writing that all applicable submissions required by the permit or registration and this chapter have been received and found to be acceptable, and that construction is in compliance with the permit or registration and the approved site development plan. If the executive director has not provided a written or verbal response within 14 days of completion of the pre-opening inspection, the facility shall be considered approved for acceptance of waste	Informational	330.73(f)				General Information
63	General	Identify if the Regulated Entity or Customer has any delinquent fees	Required	330.59(b), 330.671, 330.675	Yes		Part I Form, page 2	Delinquent Fees
64	Part I	Provide a copy of the application, including all revisions and supplements on a publicly accessible Web site	Required in Part I Form	330.570(k1)				Part I Form
65	Part I	Provide the submission with the Web address link for the application materials	Required in Part I Form	330.570(k1)				Part I Form
66	Part I	Signature Page must have signature and notarization	Required in Part I Form	330.59(a)(1)				Part I Form
67	Part I	Applicant's name, mailing address & phone no.	Required in Part I Form	330.59(a)(1)				Part I Form
68	Part I	Description of the nature of the business	Required in Part I Form	330.59(a)(1)				Part I Form
69	Part I	Activities that require a permit (conducted at the facility)	Required in Part I Form	330.59(a)(1)				Part I Form
70	Part I	Location description, facility name & mailing address	Required in Part I Form	330.59(b)(1), 305-45(a)(1)				Part I Form

71	Part I	Access routes	Required in Part I Form	330.59(b)(2)			Part I Form
72	Part I	Lat. & Long. of the facility	Required in Part I Form	330.59(b)(3)			Part I Form
73	Part I	Lat. & Long. depicted	Required in Part I Form	330.59(c)(1)(A)			Part I Form
74	Part I	All maps should show the facility location	Required in Part I Form	305.45(a)(6)			Part I Form
75	Part I	All maps should display intake and discharge structures	Required in Part I Form	305.45(a)(6)			Part I Form
76	Part I	All maps should show other structures or locations regarding the regulated facility and associated activities.	Required in Part I Form	305.45(a)(6)			Part I Form
77	Part I	At least one map with a scale not less than 1 inch = 1 mile	Required in Part I Form	305.45(a)(6)			Part I Form
78	Part I	Permit/registration boundary and 1 mile beyond to show the following:	Required in Part I Form	330.59(c)(1)(B)			Part I Form
79	Part I	Wells, springs, surface water bodies	Required in Part I Form	305.45(a)(6)(A)			Part I Form
80	Part I	Character of adjacent land including public roads, towns, development as residential, commercial, agricultural, etc.	Required in Part I Form	305.45(a)(6)(B)			Part I Form
81	Part I	Location of any waste disposal activities conducted on the tract but not included in the application	Required in Part I Form	305.45(a)(6)(C)			Part I Form
82	Part I	General location map, TXDOT, scale of 1/4 inch = 1 mile and most current map used	Required in Part I Form	330.59(c)(2)			Part I Form
83	Part I	Land Ownership Map, within 1/2 mile & mineral interest ownership	Required in Part I Form	330.59(c)(3)(A)			Part I Form
84	Part I	Land Ownership List both in hardcopy and electronic form (alternatively pre-printed mailing labels)	Required in Part I Form	330.59(c)(3)(B)			Part I Form
85	Part I	Legal description of property or other documentation of ownership	Required in Part I Form	330.59(d)(1)(A)			Part I Form
86	Part I	If Platted; plat record with county, book, page number and acreage information	Required in Part I Form	330.59(d)(1)(B)			Part I Form
87	Part I	Signed, sealed and dated surveyed metes and bounds description of the facility	Required in Part I Form	330.59(d)(1)(C)			Part I Form
88	Part I	Signed & sealed metes & bounds drawing	Required in Part I Form	330.59(d)(1)(D)			Part I Form
89	Part I	Signed property owner affidavit	Required in Part I Form	330.59(d)(2)			Part I Form
90	Part I	Acknowledge that State may hold owner responsible	Required in Part I Form	330.59(d)(2)(A)			Part I Form
91	Part I	Acknowledge that owner is responsible for deed record before & after operation	Required in Part I Form	330.59(d)(2)(B)			Part I Form
92	Part I	Acknowledge that the owner & State shall have access during life of the facility and during closure	Required in Part I Form	330.59(d)(2)(C)			Part I Form
93	Part I	Acknowledge that the owner & State shall have access during the post-closure care period	Required in Part I Form	330.59(d)(2)(C)			Part I Form
94	Part I	Verified legal status of applicant and list of persons with 20% or more ownership in the facility	Required in Part I Form	330.59(e)			Part I Form
95	Part I	Ownership status as federal, state, private, public, or other	Required in Part I Form	305.45(a)(2)			Part I Form
96	Part I	List of all Texas solid waste sites that the owner or operator has owned or operated within the last ten years. The site name, site type, permit or registration number, county, and dates of operation shall also be submitted.	Required in Part I Form	330.59(f)(1)			Part I Form
97	Part I	List of all solid waste sites in all states, territories, or countries in which the owner or operator has a direct financial interest. The type of site shall be identified by location, operating dates, name, and address of the regulatory agency, and the name under which the site was operated.	Required in Part I Form	330.59(f)(2)			Part I Form
98	Part I	Shall employ a licensed solid waste facility supervisor before operating	Required in Part I Form	330.59(f)(3)			Part I Form
99	Part I	Names of principals & supervisors owner or operators organization together with previous affiliations with other organizations involved with solid waste activities	Required in Part I Form	330.59(f)(4)			Part I Form
100	Part I	Landfilling, earthmoving exp. or license under Chapter 30. Include number and size of equipment	Required in Part I Form	330.59(f)(5)			Part I Form

101	Part I	Signatory meets 305.44, documentation of delegated signatory authority.	Required in Part I Form	330.59(g)			Part I Form
102	Part I	Corporations - signed by a corporate officer	Required in Part I Form				Part I Form
103	Part I	Partnership or proprietorship - signed by a general partner or proprietor.	Required in Part I Form				Part I Form
104	Part I	Municipality, public agency - signed by an executive officer or elected official	Required in Part I Form				Part I Form
105	Part I	Signatory certification statement	Required in Part I Form				Part I Form
106	Part I	Hazardous Waste Management	Required in Part I Form	305.45(a)(7)(A)			Part I Form
107	Part I	Underground Injection Control	Required in Part I Form	305.45(a)(7)(B)			Part I Form
108	Part I	NPDDES	Required in Part I Form	305.45(a)(7)(C)			Part I Form
109	Part I	Prevention of Significant Deterioration	Required in Part I Form	305.45(a)(7)(D)			Part I Form
110	Part I	Nonattainment Program	Required in Part I Form	305.45(a)(7)(E)			Part I Form
111	Part I	NESHAPS	Required in Part I Form	305.45(a)(7)(F)			Part I Form
112	Part I	Ocean dumping permit	Required in Part I Form	305.45(a)(7)(G)			Part I Form
113	Part I	Dredge & fill permit	Required in Part I Form	305.45(a)(7)(H)			Part I Form
114	Part I	Licenses under the TRCA	Required in Part I Form	305.45(a)(7)(I)			Part I Form
115	Part I	Other environmental permits	Required in Part I Form	305.45(a)(7)(K)			Part I Form
116	Part I	Permit Application Fee is \$2050.00	Required in Part I Form	THSC 36L.0675			Part I Form
117	Part I	A copy of the payment receipt to the MSW Permits Section, if paid by check.	Required in Part I Form	330.59(h)(1)			Part I Form
118	Part I	Prepared by PE, PC, or qualified person	Required in Part I Form	330.57(f)			Part I Form
119	Part I	Description of facility & systems	Required in Part I Form	305.45(a)(8)(A)			Part I Form
120	Part I	Volume, average & max rate of disposal for each place of disposal	Required in Part I Form	305.45(a)(8)(B)(i)			Part I Form
121	Part I	Physical, chemical, thermal, organic, bacteriological, radiological properties of waste	Required in Part I Form	305.45(a)(8)(B)(ii)			Part I Form
122	Part I	Other reasonable information	Required in Part I Form	305.45(a)(8)(C)			Part I Form
123	Part II	Provide the sources and characteristics of all waste to be accepted.	Required	330.61(b)(1)	Yes	Section 2, page II-2	Waste Acceptance Plan
124	Part II	Specify parametric limitations of each type of waste to be managed by the facility	Required	330.61(b)(1)	Yes	Section 2, page II-2	Waste Acceptance Plan
125	Part II	Provide a brief description of the general sources and generation areas contributing wastes to the facility. This description shall include an estimate of the population or nonpopulation equivalent served by the facility	Required	330.61(b)(1)(A)	Yes	Section 2, page II-2	Waste Acceptance Plan
126	Part II	Provide a descriptive narrative that describes the percentage of incoming waste that must be recovered and its intended use	Required if Requested	330.61(b)(1)(A)	Yes		Waste Acceptance Plan
128	Part II	Provide an estimate of the maximum annual waste acceptance rate projected for 5 years	Required	330.61(b)(1)(C)	Yes	Section 2, page II-2	Waste Acceptance Plan
130	Part II	Provide any site specific conditions that require special design considerations & possible mitigation of conditions identified under sections (h) - (o)	Required	330.61(a)	Yes	Section 2, page II-2	Facility Impact
131	Part II	Provide information regarding the likely impacts of the facility on cities, communities, groups of property owners, or individuals.	Required	330.61(b)	Yes	Section 6, page II-9	Facility Impact
132	Part II	Provide information on the compatibility of the facility with surrounding land use, zoning in the vicinity, community growth patterns, and other factors associated with the public interest.	Required	330.61(b)	Yes	Section 6, page II-9	Facility Impact
133	Part II	Provide information on the character of surrounding land use within one mile	Required	330.61(b)(2)	Yes	Section 6, page II-9	Existing Conditions
134	Part II	Provide information about the growth trends within five miles & directions of development	Required	330.61(b)(3)	Yes	Section 6, page II-9	Existing Conditions

135	Part II	Indicate the proximity to residences & items listed in 330.61(c)(4) & (12), - no. of residences & commercial establishments including direct & distance to nearest, population density, all within one mile.	Required	330.61(b)(4)	Yes	Section 8, page II-9	Existing Conditions
136	Part II	Indicate all wells and the well density within 500 ft.	Required	330.61(b)(5)	Yes	Section 8, page II-9	Existing Conditions
137	Part II	Provide any other information requested by the ED.	Required	330.61(b)(6)	Yes	N/A	Existing Conditions
138	Part II	Provide data on availability & adequacy of access roads.	Required	330.61(b)(1)	Yes	Section 9, page II-10	Transportation
139	Part II	Provide the existing & expected traffic volumes on access roads within one mile of the facility during the expected life of the facility.	Required	330.61(b)(2)	Yes	Section 9, page II-10	Transportation
140	Part II	Provide an estimate of traffic volume generated by the facility on access roads within one mile of the facility.	Required	330.61(b)(3)	Yes	Section 9, page II-10	Transportation
141	Part II	Provide documentation of coordination for roadway improvements and documentation of coordination with TxDOT for traffic and location restrictions.	Required	330.61(b)(4)	Yes	Section 9, page II-10	Transportation
142	Part II	Provide information about the facility's impact on airports per §330.545, documentation of coordination with FAA.	Required	330.61(b)(5)	Yes	N/A	Transportation
143	Part II	Provide documentation of coordination with FAA.	Required	330.61(b)(5)	Yes	N/A	Transportation
144	Part II	Provide a demonstration of no bird hazards for landfill units within 10,000 ft. of turbogenerator.	Required	330.545(a)	Yes	N/A	Transportation
145	Part II	Provide a demonstration of no bird hazards for landfill units within 5,000 ft. of piston-type runway.	Required	330.545(a)	Yes	N/A	Transportation
146	Part II	Provide notice to the airport & the FAA for MSW units within 6 miles of a small airport or within 5 miles of a large commercial airport.	Required	330.545(b)	Yes	Section 9, page II-10	Transportation
147	Part II	Putrescible waste disposal must not cause bird hazard. All units within the distances indicated in 330.545(b) must be evaluated.	Informational	330.545(d)			Transportation
148	Part II	Discuss in general terms the geology and soils of the proposed site.	Required	330.61(b)(1)	Yes	Section 10, page II-11	Geology
149	Part II	Identify and provide data on fault area locations. If faults exist, see location restrictions in Part III, and include a fault study in the Geology Report.	Required	330.61(b)(2)	Yes	Section 10, page II-12	Geology
150	Part II	Identify and provide data on seismic impact zones. If located in impact zone see location restrictions in Part III.	Required	330.61(b)(3)	Yes	N/A	Geology
151	Part II	Identify and provide data on unstable areas. If unstable areas exist see location restrictions in Part III, and describe factors for determining unstable areas in the Geology Report.	Required	330.61(b)(4)	Yes	N/A	Geology
152	Part II	Provide data on site specific groundwater conditions.	Required	330.61(k)(1)	Yes	Section 11, page II-15	Groundwater and Surface Water
153	Part II	Provide data on surface water at or near the site.	Required	330.61(k)(2)	Yes	Section 11, page II-15	Groundwater and Surface Water
154	Part II	Provide information on how facility will comply with applicable Texas Pollutant Discharge Elimination System (TPDES) storm water permitting requirements and the Clean Water Act, §402 as amended. This may include the information requires by 30 TAC 330.61(k)(3)(A) & (B).	Required	330.61(k)(3)	Yes	Section 11, page II-15	Groundwater and Surface Water
155	Part II	As applicable, provide a certification statement indicating the owner/operator will obtain the appropriate TPDES permit coverage when required.	Required	330.61(k)(3)(A)	Yes	Section 11, page II-15	Groundwater and Surface Water
156	Part II	As applicable, provide a copy of permit number under an individual wastewater permit.	Required	330.61(k)(3)(B)	Yes	Section 11, page II-15	Groundwater and Surface Water
157	Part II	Provide the location of any water wells.	Required	330.61(b)(1)	Yes	Section 12, page II-16	Abandoned Oil and Water Wells
158	Part II	All water supply wells must be outside monitoring system or approved in the permit.	Informational	330.61(b)(1)			Abandoned Oil and Water Wells

159	Part II	30 days prior to construction provide certification of plugging and abandonment of all water, oil and gas wells not approved in the permit.	Informational	330.610(x1)			Abandoned Oil and Water Wells
160	Part II	Provide the location of oil & gas wells production wells may remain if identified & don't disrupt operations.	Required	330.610(x2)	Yes	Section 12, page II-16	Abandoned Oil and Water Wells
161	Part II	Production wells may remain if identified & they do not disrupt facility operations.	Informational	330.610(x2)			Abandoned Oil and Water Wells
162	Part II	Indicate if the facility is within the 100yr floodplain. If facility within a floodplain see location restrictions in 30 TAC Chapter 330 Subchapter M.	Required	330.610(m1)	Yes	Section 13, page II-17	Floodplains and Wetlands
163	Part II	Indicate if wetlands are located within the facility boundary. If wetlands exist, see location restrictions in 30 TAC Chapter 330 Subchapter M.	Required	330.610(m2)	Yes	Section 13, page II-17	Floodplains and Wetlands
165	Part II	Acknowledge that the construction and operation of the facility shall not result in the destruction or adverse modification of the critical habitat or cause or contribute to the taking of endangered or threatened species.	Acknowledgement	330.610(n1)	Yes	Section 14, page II-18	Endangered Species
165	Part II	Acknowledge that the construction and operation of the facility shall not result in the destruction or adverse modification of the critical habitat or cause or contribute to the taking of endangered or threatened species. If the WWTP permit contains a coordination and a review letter from the United States Fish and Wildlife Service and the Texas Parks and Wildlife Department, the owner or operator shall submit these documents as an attachment/appendix to the registration application and by referencing where this information is addressed in the WWTP Permit and/or permit application.	Acknowledgement	330.610(n1)	Yes	Section 14, page II-18	Endangered Species
165	Part II	Provide a demonstration of whether facility is located within species range and provide a biological assessment.	Required	330.610(n2)	Yes	Section 14, page II-18	Endangered Species
166	Part II	Provide a demonstration of whether facility is located within species range and provide a biological assessment. If the WWTP permit contains a coordination and a review letter from the United States Fish and Wildlife Service and the Texas Parks and Wildlife Department, the owner or operator shall submit these documents as an attachment/appendix to the registration application and by referencing where this information is addressed in the WWTP Permit and/or permit application.	Required	330.610(n2)	Yes	Section 14, page II-18	Endangered Species
167	Part II	Provide documentation of compliance with Natural Resource Code, Chapter 191 (Texas Antiquities Code).	Required	330.610(o)	Yes	Section 15, page II-19	Historical Commission
167	Part II	Provide documentation of compliance with Natural Resource Code, Chapter 191 (Texas Antiquities Code). If the WWTP permit contains coordination and a review letter from the Texas Historical Commission, the owner or operator shall submit these documents as an attachment/appendix to the registration application and by referencing where this information is addressed in the WWTP Permit and/or permit application.	Required	330.610(o)	Yes	Section 15, page II-19	Historical Commission
168	Part II	Provide documentation that Parts I and II of the application were submitted for review to the applicable council of governments for compliance with regional solid waste plans.	Required	330.610(p)	Yes	Section 16, page II-20	COG Review
169	Part II	Acknowledgement that the owner or operator requested a review letter from any local government, as appropriate for compliance with local solid waste plans. A review letter is not a prerequisite to a final determination on a permit or registration application.	Acknowledgement	330.610(p)	Yes	Section 16, page II-20	COG Review

170	Part II	Provide a constructed map showing boundary, zoning, & land use within one mile including info from 330.61(c)(4), (5), & (10) (schools, hospitals, etc).	Required	330.61(g)	Yes	Maps/Drawing _s
171	Part II	Provide the prevailing wind direction with a wind rose.	Required	330.61(c)(1)	Yes	Maps/Drawing _s
172	Part II	Provide the location of all known water wells within 500 feet of the proposed permit boundary with the state well numbering system designation for Water Development Board "located wells".	Required	330.61(c)(2)	Yes	Maps/Drawing _s
173	Part II	Provide the location of all structures and inhabitable buildings within 500 feet of the facility.	Required	330.61(c)(3)	Yes	Maps/Drawing _s
174	Part II	Provide the location of all schools, licensed day-cares, churches, hospitals, cemeteries, ponds, lakes, residential, commercial, & recreational areas within one mile of the facility.	Required	330.61(c)(4)	Yes	Maps/Drawing _s
175	Part II	Provide the location and surface type of roads used for access within one mile of the facility.	Required	330.61(c)(5)	Yes	Maps/Drawing _s
176	Part II	Provide the latitude & longitude of the facility.	Required	330.61(c)(6)	Yes	Maps/Drawing _s
177	Part II	Provide the location of all area streams.	Required	330.61(c)(7)	Yes	Maps/Drawing _s
178	Part II	Provide the location of all airports within six miles.	Required	330.61(c)(8)	Yes	Maps/Drawing _s
179	Part II	Indicate the property boundary of facility.	Required	330.61(c)(9)	Yes	Maps/Drawing _s
180	Part II	Indicate all drainage, pipeline, and utility easements within & adjacent to the facility.	Required	330.61(c)(10)	Yes	Maps/Drawing _s
181	Part II	Provide the location of all access control features.	Required	330.61(c)(11)	Yes	Maps/Drawing _s
182	Part II	Provide the location of all archaeological sites, historical sites, and sites with an aesthetic quality adjacent to the facility.	Required	330.61(c)(12)	Yes	Maps/Drawing _s
183	Part II	Provide a facility layout map.	Required	330.61(d)	Yes	Maps/Drawing _s
184	Part II	A set of maps may be provided.	Informational	330.61(d)		Maps/Drawing _s
185	Part II	Provide an outline of solid waste management units.	Required	330.61(d)(1)	Yes	Maps/Drawing _s
186	Part II	Provide the location of interior roads.	Required	330.61(d)(2)	Yes	Maps/Drawing _s
187	Part II	Indicate the location of monitor wells.	Required	330.61(d)(3)	Yes	Maps/Drawing _s
188	Part II	Provide the location of all facility buildings.	Required	330.61(d)(4)	Yes	Maps/Drawing _s
189	Part II	Provide notes on sequence of development.	Required	330.61(d)(5)	Yes	Maps/Drawing _s
190	Part II	Indicate the location of all facility fencing.	Required	330.61(d)(6)	Yes	Maps/Drawing _s
191	Part II	Provide the location of facility windbreaks, greenbelts, visual screening.	Required	330.61(d)(7)	Yes	Maps/Drawing _s
192	Part II	Indicate the location of site entrance roads.	Required	330.61(d)(8)	Yes	Maps/Drawing _s
193	Part II	Indicate the type of waste in each sector.	Required	330.61(d)(9)(A)	Yes	Maps/Drawing _s
194	Part II	Provide the general sequence of filling operation.	Required	330.61(d)(9)(B)	Yes	Maps/Drawing _s
195	Part II	Provide the sequence of excavation & filling.	Required	330.61(d)(9)(C)	Yes	Maps/Drawing _s
196	Part II	Indicate the dimensions of cells.	Required	330.61(d)(9)(D)	Yes	Maps/Drawing _s
197	Part II	Indicate the maximum waste elevation & final cover.	Required	330.61(d)(9)(E)	Yes	Maps/Drawing _s
198	Part II	Provide a general topographic map: USGS 7.5 minute or equivalent one map at scale 1 in. = 2,000 Ft.	Required	330.61(e)	Yes	Maps/Drawing _s
199	Part II	Provide Aerial Photographs that are at least 9 in. by 9 in. at scale range of one inch = 1,067-3,334 ft. that covers an area at least one mile in radius of the site. Facility boundary and fill areas (as applicable) must be shown.	Required	330.61(f)	Yes	Maps/Drawing _s
200	Part II	A series of photos showing growth trends may be used.	Informational	330.61(f)(2)		Maps/Drawing _s
201	Part II	All submitted prints & photocopies must be legible.	Informational	330.61(f)(3)		Maps/Drawing _s

208	Part II	A new landfill cell or an expansion of an existing landfill managing Class I waste may not be located in areas described in §§335.584(b)(3) and (4).	Informational	330.561		Groundwater and Surface Water
209	Part II	Demonstrate that a facility with a Class I cell unit subject to active coastal shoreline erosion will be designed to prevent adverse effects resulting from storm surge and erosion or scouring by water.	Required if Requested	335.584(b)(4)	Yes	Groundwater and Surface Water
212	Part II	Demonstrate that storage and processing facilities are located outside of the 100 year floodplain.	Required	330.547(c)	Yes	Floodplains and Wetlands
213	Part II	For storage and processing facilities located within the 100 year floodplain, please provide a demonstration that the facility is designed to prevent washout during a 100 year storm event, or a conditional letter of map amendment from the Federal Emergency Management Administration.	Required	330.547(c)	Yes	Floodplains and Wetlands
214	Part II	Acknowledge if the facility will be located in wetlands.	Acknowledgement	330.553(a) & (b)	Yes	Floodplains and Wetlands
215	Part II	Demonstrate, if located within wetlands, that there is no practicable alternative location.	Required	330.553(b)(1)	Yes	Floodplains and Wetlands
216	Part II	Acknowledge that the facility's construction & operations shall not cause or contribute to violations of state water quality standards, violation of any applicable toxic effluent standard or prohibition under the Clean Water Act §307; jeopardize the continued existence of endangered or threatened species or result in the destruction or adverse modification of a critical habitat, protected under the Endangered Species Act of 1973, or violate any requirement under the Marine Protection, Research, & Sanctuaries Act.	Acknowledgement	330.553(b)(2)(A) - (D)	Yes	Floodplains and Wetlands
217	Part II	If wetlands are located within the facility, submit a demonstration for the integrity of landfill unit by addressing erosion, stability, & migration potential of native wetland soils, muds, and deposits used to support the landfill unit.	Required	330.553(b)(3)(A)	Yes	Floodplains and Wetlands
218	Part II	If wetlands are located within the facility, submit a demonstration for the integrity of landfill unit by addressing erosion, stability, & migration potential of dredged and fill materials used to support the landfill.	Required	330.553(b)(3)(B)	Yes	Floodplains and Wetlands
219	Part II	If wetlands are located within the facility, submit a demonstration for the integrity of landfill unit by addressing the volume and chemical nature of the waste managed in the landfill unit.	Required	330.553(b)(3)(C)	Yes	Floodplains and Wetlands
220	Part II	If wetlands are located within the facility, submit a demonstration for the integrity of landfill unit by addressing the impacts on fish, wildlife, and other aquatic resources and their habitat for the release of solid waste.	Required	330.553(b)(3)(D)	Yes	Floodplains and Wetlands
221	Part II	If wetlands are located within the facility, submit a demonstration for the integrity of landfill unit by addressing the potential effects of catastrophic release of waste to the wetlands and the resulting impacts on the environment.	Required	330.553(b)(3)(E)	Yes	Floodplains and Wetlands
222	Part II	If wetlands are located within the facility, submit a demonstration for the integrity of landfill unit by addressing any additional factors, as necessary, to demonstrate that ecological resources in the wetland are sufficiently protected.	Required	330.553(b)(3)(F)	Yes	Floodplains and Wetlands
223	Part II	Sufficient information shall be provided to the ED to allow a reasonable determination to be made with respect to the demonstrations cited in 30 FAC §330.553(b).	Informational	330.553(b)(5)		Floodplains and Wetlands
224	Part II	Provide the steps taken to achieve no net loss of wetlands.	Required	330.553(b)(4)	Yes	Floodplains and Wetlands
225	Part II	Acknowledge that the operation of this facility shall not result in the destruction or adverse modification of the critical habitat of endangered or threatened species.	Acknowledgement	330.551(a)	Yes	Endangered Species

226	Part II	The term "Harassing" means: An intentional or negligent act or omission that creates the likelihood of injury to wildlife.	Informational	330.551(b)(1)				Endangered Species
227	Part II	The term "Harming" means: An act of omission that actually injures or kills wildlife, including acts that annoy it to such an extent as to significantly disrupt essential behavioral patterns.	Informational	330.551(b)(2)				Endangered Species
228	Part II	The term "Taking" means: collecting an endangered or threatened species or attempting to engage in such conduct.	Informational	330.551(b)(3)				Endangered Species
229	Part II	Acknowledge that no solid waste unloading, storage, disposal, or processing operations shall occur within any easement, buffer zone, or right-of-way that crosses the facility.	Acknowledgement	330.543(a)	Yes		Section 1, page II-1	Easements and Buffer Zone
240	Part II	Provide a design alternative that demonstrates equivalent control of odor & windblown waste	Required if Requested	330.543(b)(3)(B)(iii)	Yes			Easements and Buffer Zone
241	Part II	Provide a design alternative that demonstrates sufficient distance to meet drainage & sediment control requirements.	Required if Requested	330.543(b)(3)(B)(iv)	Yes			Easements and Buffer Zone
242	Part II	The commission may not issue a permit for a Type IV landfill if: the proposed site is located within 100 feet of a canal that is used as a public drinking water source or for irrigation of crops used for human or animal consumption;	Informational	330.563(a)		N/A		Type I/Type IV Location Prohibitions
243	Part II	the proposed site is located in a county with a population of more than 225,000 that is located adjacent to the Gulf of Mexico; and	Informational	330.563(a)		N/A		Type I/Type IV Location Prohibitions
244	Part II	prior to final consideration of the application by the commission, the commissioners of the county in which the facility is located have adopted a resolution recommending denial of the application.	Informational	330.563(a)		N/A		Type I/Type IV Location Prohibitions
245	Part II	The commission may not issue a permit for a Type I or Type IV landfill, conversion of a Type I to a Type IV landfill, and conversion of a Type IV to a Type I landfill, if the landfill is located or proposed to be located adjacent to a county with a population of more than 3.3 million and inside the boundaries of a national forest, as designated by the United States Forest Service.	Informational	330.563(b)		N/A		Type I/Type IV Location Prohibitions
246	Part II	The limitations listed under Texas Health & Safety Code 361.123(a) - (c) does not apply to a permit or permit amendment requesting an areal expansion of an existing Type I municipal solid waste landfill.	Informational	330.563(b)		N/A		Type I/Type IV Location Prohibitions
247	Part II	Acknowledge if the landfill unit is located within 200 feet of a fault.	Acknowledgement	330.555(a)	Yes			Geology
248	Part II	Submit a demonstration, if the facility is less than 200 feet from a fault, to show that the structural integrity of the facility will not be damaged and be protective of human health and the environment.	Required	330.555(a)	Yes			Geology
249	Part II	Submit detailed fault studies for operations located within areas that may be subject to differential subsidence or active geological faulting.	Required	330.555(b)	Yes			Geology
250	Part II	Submit information for structural damage to constructed facilities such as roads, buildings, etc.	Required	330.555(b)(1)	Yes			Geology
251	Part II	Submit information about scurps in natural ground surface.	Required	330.555(b)(2)	Yes			Geology
252	Part II	Submit information about the presence of surface depressions.	Required	330.555(b)(3)	Yes			Geology
253	Part II	Submit information about lineations noted on aerial photographs and topographic maps.	Required	330.555(b)(4)	Yes			Geology
254	Part II	Provide structural control of streams.	Required	330.555(b)(5)	Yes			Geology
255	Part II	Submit information regarding vegetation changes.	Required	330.555(b)(6)	Yes			Geology
256	Part II	Submit information for crude oil and natural gas accumulations.	Required	330.555(b)(7)	Yes			Geology
257	Part II	Submit information for electrical spontaneous potential & resistivity logs.	Required	330.555(b)(8)	Yes			Geology
258	Part II	Submit information for earth electrical resistivity surveys.	Required	330.555(b)(9)	Yes			Geology
259	Part II	Submit information for open cell excavations.	Required	330.555(b)(10)	Yes			Geology

260	Part II	Submit information for any change in elevation of established benchmarks	Required	330.555(b)(11)	Yes	N/A	Geology
261	Part II	Submit references to published geological literature of area	Required	330.555(b)(12)	Yes	N/A	Geology
262	Part II	Provide location information to identify if the facility is located in a seismic impact zones	Required	330.557	Yes	N/A	Geology
263	Part II	Submit a demonstration, if the facility is located in a seismic impact zones, that the facility is designed to resist the maximum horizontal acceleration in lithified earth material	Required	330.557	Yes	N/A	Geology
264	Part II	Provide location information to identify if the facility is located in unstable areas susceptible to natural or human-induced events or forces capable of impairing the integrity of the landfill components	Required	330.559	Yes	N/A	Geology
265	Part II	Submit a demonstration, if the facility is in an unstable area, that the design of the facility will not be disrupted	Required	330.559	Yes	N/A	Geology
266	Part II	Provide factors for determining unstable areas. Landfill units located in an unstable area shall demonstrate that engineering measures have been incorporated into the landfill unit's design	Required	330.559	Yes	N/A	Geology
267	Part II	Submit information for local soil conditions that may result in significant differential settling	Required	330.559(1)	Yes	N/A	Geology
268	Part II	Submit information for on-site local geologic or geomorphologic features	Required	330.559(2)	Yes	N/A	Geology
269	Part II	Identify local human-made features or events	Required	330.559(3)	Yes	N/A	Geology
270	Part III	Describe facility access control features	Required	330.63(b)(1)	Yes	-	General Facility Design
271	Part III	Submit a process design for the facility (that includes items 330.63(b)(2)(A) through 330.63(b)(2)(D))	Required	330.63(b)(2)	Yes	-	General Facility Design
272	Part III	Submit a flow diagram(s) to describe the storage, processing, and disposal sequences for each type of waste and/or feedstock/reachable	Required	330.63(b)(2)(A)	Yes	-	General Facility Design
273	Part III	Submit a schematic view drawing(s) showing phases for collection, separation and processing/disposal of each type of waste and/or feedstock/reachable material	Required	330.63(b)(2)(B)	Yes	-	General Facility Design
274	Part III	Provide ventilation and odor control measures for each unit	Required	330.63(b)(2)(C)	Yes	-	General Facility Design
275	Part III	Provide construction details of storage, processing units & components, dimensions, capacity, materials used, etc.	Required	330.63(b)(2)(D)	Yes	-	General Facility Design
276	Part III	Provide performance data for all storage and processing units and ancillary equipment	Required	330.63(b)(2)(D)	Yes	-	General Facility Design
285	Part III	Provide adequate floor drains and/or sumps	Required	330.63(b)(3)(D)	Yes	-	General Facility Design
286	Part III	Describe proper disposal of liquids resulting from waste processing, cleaning, and washing and provide for the treatment of waste water	Required	330.63(b)(4)	Yes	-	General Facility Design
287	Part III	Describe how facility will be designed to protect endangered species	Required	330.63(b)(5)	Yes	-	General Facility Design
288	Part III	Acknowledge that the facility design complies with the requirements of 30 TAC 330.303(a) - (b)	Acknowledgement	330.63(c)	Yes	-	General Facility Design
289	Part III	Submit a surface water and drainage report that is in accordance with 30 TAC, Chapter 330, Subchapter G	Required	330.63(c)	Yes	-	General Facility Design
290	Part III	Demonstrate that existing or permitted drainage patterns will not be adversely altered	Required	330.305(a)	Yes	-	General Facility Design
291	Part III	Provide a design of the run-on control system to prevent 2.5 yr. storm run-on to active face	Required	330.305(b)	Yes	-	General Facility Design
292	Part III	Provide a design for run-off management system to, at a minimum, collect & control run-off at the active face from a 2.4 hr. 2.5 yr. storm event	Required	330.305(c)	Yes	-	General Facility Design
293	Part III	Provide erosion control of top dome & external embankment side slope surfaces during life and post-closure care of facility	Required	330.305(d)	Yes	-	General Facility Design

294	Part III	Demonstrate estimated peak velocities for top surfaces and external embankment slopes to be less than the permissible non-erodible velocities under similar conditions	Required	330.305(d)(1)	Yes	Surface Water Drainage Report
295	Part III	Provide a design for top surfaces and external embankment slopes to minimize erosion and not exceed the permissible soil loss	Required	330.305(d)(2)	Yes	Surface Water Drainage Report
296	Part III	Provide a design for drainage features, sizing and grading to prevent erosion, long term, low maintenance geotechnical stability to the final cover	Required	330.305(e)	Yes	Surface Water Drainage Report
297	Part III	Describe maintenance and repair procedures of the collection, drainage, and/or storage units	Required	330.305(e)(1)	Yes	Surface Water Drainage Report
298	Part III	Provide interim erosion controls for phased development	Required	330.305(e)(2)	Yes	Surface Water Drainage Report
299	Part III	Provide drainage calculations using Rational Method for areas 200 acres or less	Required	330.305(f)(1)	Yes	Surface Water Drainage Report
300	Part III	Provide drainage calculations using w/ HEC Modeling Systems or equivalent for areas > 200 acres	Required	330.305(f)(2)	Yes	Surface Water Drainage Report
301	Part III	Acknowledge that handling, storage, treatment, & disposal of contaminated surface or groundwater should be per 330.207	Acknowledgement	330.305(g)	Yes	Surface Water Drainage Report
302	Part III	Provide designs for contaminated water storage units	Required	330.305(g)	Yes	Surface Water Drainage Report
303	Part III	Provide drainage area drawing(s) & calculations	Required	330.63(c)(1)(A)	Yes	Surface Water Drainage Report
304	Part III	Submit drainage area designs to include cross-sections for drainage facilities within the facility area	Required	330.63(c)(1)(B)	Yes	Surface Water Drainage Report
305	Part III	Submit drainage area designs to include ditch grades	Required	330.63(c)(1)(B)	Yes	Surface Water Drainage Report
306	Part III	Submit drainage area designs to include water flow rates, elevations, velocities, and flow line elevations	Required	330.63(c)(1)(B)	Yes	Surface Water Drainage Report
307	Part III	Submit calculations verifying drainage patterns will not be adversely altered	Required	330.63(c)(1)(C)	Yes	Surface Water Drainage Report
308	Part III	Submit and identify hydrologic method & calculations used to estimate peak flow rates and run-off volumes	Required	330.63(c)(1)(D)	Yes	Surface Water Drainage Report
309	Part III	Submit and identify the 25-year rainfall intensity used for facility design including the source of the data	Required	330.63(c)(1)(D)(i)	Yes	Surface Water Drainage Report
310	Part III	Submit and identify the 25-year rainfall intensity used for facility design including all other data used in conjunction with the selected hydrologic method. Their sources should be documented and described	Required	330.63(c)(1)(D)(ii)	Yes	Surface Water Drainage Report
311	Part III	Submit and identify hydraulic calculations and designs for sizing the necessary collection, drainage, and/or detention facilities	Required	330.63(c)(1)(D)(iii)	Yes	Surface Water Drainage Report
312	Part III	Submit a discussion and analyses to demonstrate that existing drainage patterns will not be adversely altered as a result of the proposed landfill development	Required	330.63(c)(1)(D)(iv)	Yes	Surface Water Drainage Report
313	Part III	Submit structural designs of the collection, drainage, and/or storage facilities	Required	330.63(c)(2)(A)	Yes	Surface Water Drainage Report
314	Part III	Provide the location for the facility to identify whether the site is located within a 100-year floodplain. Indicate the 100-year floodplain on the drawing listed in paragraph 330.63(c)(1)(A) of this subsection	Required	330.63(c)(2)(B)	Yes	Surface Water Drainage Report
315	Part III	Provide the source of all data for flood plain determination. The boundaries of the proposed landfill facility should be shown on the floodplain map	Required	330.63(c)(2)(B)	Yes	Surface Water Drainage Report

316	Part III	Provide (if the site is located within the 100-year floodplain) information detailing the specific flooding levels. If the Preliminary Plan approval is not required under Chapter 301 of this title and Section 16.236 of Texas Water Code you may indicate that the checklist items relevant to Chapter 301 are not applicable.	Required	330.63(c)(2)(C)	Yes		Surface Water Drainage Report
317	Part III	The facility shall be protected from flooding by suitable levees constructed to provide protection from a 100-year frequency flood and in accordance with the rules of the commission relating to levee improvement districts and approval of plans for reclamation projects or the rules of the county or city having jurisdiction under Texas Water Code, §16.236, as implemented by Chapter 301, Subchapter C of this title (relating to Approval of Levees and Other Improvements)	Informational	330.307(b)			Surface Water Drainage Report
318	Part III	Provide maps, plats, drawings, computations and narratives of landfill levees; the applicant should submit a detailed map.	Required if Requested	301.33(a)(1)	Yes		Surface Water Drainage Report
319	Part III	Provide the name and course of the river, stream, or other watercourse, which is associated with or would be affected by the proposed project	Required if Requested	301.33(a)(2)	Yes		Surface Water Drainage Report
320	Part III	Provide the location & ownership of existing levees, channels, dams, etc. that may be affected	Required if Requested	301.33(a)(3)	Yes		Surface Water Drainage Report
321	Part III	Provide the location and ownership, including current mailing address of owners, and location, shown by map, of all properties lying within any proposed protected area	Required if Requested	301.33(b)(4)(A)	Yes		Surface Water Drainage Report
322	Part III	Provide a list of potentially affected property owners for notice adjacent to the proposed works or which may be affected by the project's alteration of the flood flows of the stream	Required if Requested	301.33(a)(4)(B)	Yes		Surface Water Drainage Report
323	Part III	Provide a project design based on a statistical 100-year flood as a minimum. Flood level data available from state or federal agencies or other sources shall be provided for consideration in the selection of design flood frequency and elevation	Required if Requested	301.33(b)(1)	Yes		Surface Water Drainage Report
324	Part III	Provide plans to demonstrate the effects the proposed project will impose on existing flood conditions. This shall be illustrated by floodwater surface-elevation profiles and design flood delineations of the floodplain with and without the project in place	Required if Requested	301.33(b)(2)	Yes		Surface Water Drainage Report
325	Part III	Provide additional flood water surface-elevation profiles and design-flood delineations of the floodplain with the project in place and with a comparable levee or landfill on the opposite side of the stream if such do not exist	Required if Requested	301.33(b)(3)	Yes		Surface Water Drainage Report
326	Part III	Submit plans for levees that include structural integrity	Required if Requested	301.34(1)	Yes		Surface Water Drainage Report
327	Part III	Submit plans that show compatibility with existing hydraulic conditions.	Required if Requested	301.34(2)	Yes		Surface Water Drainage Report
328	Part III	Submit a design that will not increase flooding or divert waters in such a way that any person's life or property will be endangered or subjected to significantly increased flooding	Required if Requested	301.34(3)	Yes		Surface Water Drainage Report
329	Part III	The rights of third parties affected by a proposed levee or other improvement must be considered	Informational	301.34(4)			Surface Water Drainage Report

Part III	The commission and the executive director shall assure that, as far as possible, levees or other improvements shall be designed with primary consideration to the topographic and hydrographic conditions, and in such a manner that each division of a project shall be a complete, unified project forming a coordinate part of an ultimately finished series of projects, so constructed that the successful operation of each unified project shall coordinate with the successful operation of other projects within the same hydraulic influence	Informational	301.34(5)			Surface Water Drainage Report
Part III	Provide a minimum freeboard of three feet above the 100-year design flood hydraulic gradient where levees furnish protection for urbanized or developing areas	Required if Requested	301.34(6)	Yes		Surface Water Drainage Report
Part III	Levees must not significantly restrict the flow of a 100-year frequency flood nor significantly reduce the temporary water storage capacity of the 100-year floodplain	Informational	330.63(d)(b)(2)			Surface Water Drainage Report
Part III	This executive director may request any additional pertinent information from the applicant	Required if Requested	301.35	Yes		Surface Water Drainage Report
Part III	Submit plans with PE design, signed & sealed	Required if Requested	301.36	Yes		Surface Water Drainage Report
Part III	Submit, if constructed in a floodplain, the Preliminary Plan approval (along with the submitted application) from the governmental entity with jurisdiction under Texas Water Code, §16.236, as implemented by Chapter 301	Required if Requested	330.63(c)(2)(D)(i)	Yes		Surface Water Drainage Report
Part III	Provide a design to control and contain spills and contaminated water from leaving the facility. Unenclosed containment areas shall also account for precipitation from a 2.5-year, 24-hour rainfall event	Required	330.63(d)(1)(B)	Yes		Waste Management Unit Design
Part III	Provide the maximum amount of time processed and unprocessed waste are to remain on site	Required	330.63(d)(1)(C)	Yes		Waste Management Unit Design
Part III	Submit an estimate of the amount and planned method for testing and final disposal of incinerator ash, and an estimate of the volume and method of treatment for process water	Required	330.63(d)(2)	Yes		Waste Management Unit Design
Part III	Provide design specifications; including a plan view and a cross-section for surface impoundments	Required	330.63(d)(3)(A)	Yes		Waste Management Unit Design
Part III	Provide a design that maintains the minimum freeboard and the basis of the design to prevent overtopping from a 2.5-year, 24-hour rainfall event	Required	330.63(d)(3)(B)	Yes		Waste Management Unit Design
Part III	Provide a liner quality control plan for surface impoundments per 30 TAC 330.339	Required	330.63(d)(3)(C)	Yes		Waste Management Unit Design
Part III	Provide all-weather operation during wet weather. Include interior access road locations and the type of surfacing on a facility plan. Provide control to minimize the tracking of mud onto the public road	Required	330.63(d)(4)(A)	Yes		Waste Management Unit Design
Part III	Provide the landfill method proposed (e.g., moving-face cell trench, area fill, etc.)	Required	330.63(d)(4)(B)	Yes		Waste Management Unit Design
Part III	Provide the elevation of deepest excavation, maximum elevation of waste, and maximum elevation of final cover	Required	330.63(d)(4)(C)	Yes		Waste Management Unit Design
Part III	Provide a calculation for the estimated rate of solid waste deposition and operating life of the landfill unit	Required	330.63(d)(4)(D)	Yes		Waste Management Unit Design
Part III	Provide cross-sections showing the top of the levee, top of the proposed fill, and top of the wastes	Required	330.63(d)(4)(E)	Yes		Waste Management Unit Design
Part III	Provide sufficient number of cross-section w/ insert key map showing maximum elevation of proposed fill, existing ground, bottom of the excavations, and side slopes of trenches and fill areas	Required	330.63(d)(4)(E)	Yes		Waste Management Unit Design

364	Part III	Submit for a liner design that considers the proximity and withdrawal rate of the groundwater users.	Required	330.331(c)	Yes		Waste Management Unit Design
365	Part III	Submit for a liner design that considers the availability of alternative drinking water supplies;	Required	330.331(c)	Yes		Waste Management Unit Design
366	Part III	Submit for a liner design that considers the existing quality of the groundwater, including other sources of contamination and their cumulative impacts on the groundwater and whether groundwater is currently used or reasonably expected to be used for drinking water;	Required	330.331(c)	Yes		Waste Management Unit Design
372	Part III	Landfill units that accept Class I industrial solid wastes, other than asbestos-containing material, must provide dedicated cells that meet the requirements prescribed under 30 TAC 330.331(e) through (e)(2)(C)	Informational	330.331(e)			Waste Management Unit Design
373	Part III	Demonstrate location compliance for a new landfill cell or an aerial expansion of an existing landfill cell as prescribed under 335.584(b)(1) and (2) relating to Location Restrictions.	Required if Requested	330.331(e)(3)	Yes		Waste Management Unit Design
374	Part III	Provide a design for a leachate-collection and associated leachate-removal systems to be constructed of materials that are chemically resistant to the leachate expected to be generated	Required	330.333	Yes		Waste Management Unit Design
375	Part III	Provide a design for a leachate-collection and associated leachate-removal systems to be constructed of sufficient strength and thickness to prevent collapse under the pressures exerted by overlying wastes, waste cover materials, and by any equipment used at the landfill	Required	330.333	Yes		Waste Management Unit Design
376	Part III	Provide a design for a leachate-collection and associated leachate-removal systems to be designed and operated to function through the scheduled closure and post-closure care period of the landfill considering the factors prescribed under 30 TAC 330.333(A) through (C).	Required	330.333(A)-(G)	Yes		Waste Management Unit Design
377	Part III	Submit an alternative liner design that include a leachate management system, a demonstration by computerized design modeling that the maximum contaminant levels detailed in 30 TAC 8330.331 of this title (relating to Design Criteria), Table 1 will not be exceeded at the point of compliance.	Required if Requested	330.333	Yes		Waste Management Unit Design
378	Part III	Type IV landfills may be required to meet one or more provisions under 330.337 at ED's discretion.	Informational	330.337(a)			Waste Management Unit Design
379	Part III	Submit calculations to demonstrate that the weight of liner & any ballast will offset uplift by a factor of 1.2	Required	330.337(b)(1)	Yes		Waste Management Unit Design
380	Part III	Submit calculations to demonstrate that an active or passive dewatering system will reduce hydrostatic forces by a factor of 1.2	Required	330.337(b)(2)	Yes		Waste Management Unit Design
381	Part III	Provide evidence to demonstrate that the soil surrounding the facility is so poorly permeable that GW cannot exert force on liner	Required if Requested	330.337(b)(3)	Yes		Waste Management Unit Design
382	Part III	Submit evidence that the seasonal high GW is below planned excavation	Required if Requested	330.337(b)(4)	Yes		Waste Management Unit Design
383	Part III	Provide for liner stability during filling through dewatering &/or ballasting approved by ED	Required	330.337(c)	Yes		Waste Management Unit Design
384	Part III	Provide a leachate collection system capable of handling leachate and groundwater inflow. Submit the calculations for maximum GW inflow	Required	330.337(d)	Yes		Waste Management Unit Design

385	Part III	Provide a foundation evaluation that considers the stability, settlement, and constructability prior to excavating below the seasonal high water table.	Required	330.337(e)	Yes		Waste Management Unit Design
386	Part III	Provide a liner quality control plan to include methods & tests to verify liner will not uplift during construction & ballast placement.	Required	330.337(f)(1)	Yes		Waste Management Unit Design
387	Part III	Provide measurements & test results verifying that the ballast meets criteria including inspections, compaction, weight, density, thickness, & top elevation.	Required	330.337(f)(2)	Yes		Waste Management Unit Design
388	Part III	Provide designs for any dewatering systems used for liner construction and filling, and indicate that the system will be operated until the ED determines it is no longer required.	Required if Requested	330.337(g)	Yes		Waste Management Unit Design
389	Part III	Submit (if waste is to be used as ballast) an operating plan that provides for no brush or large items in first 5 ft. of thickness.	Required if Requested	330.337(h)(1)	Yes		Waste Management Unit Design
390	Part III	Provide (if waste is to be used as ballast) for the use of a 40,000 lb. compactor or equivalent to achieve a 1,200 lbs. per cubic yard density.	Required if Requested	330.337(h)(2)	Yes		Waste Management Unit Design
391	Part III	Submit (if waste is to be used as ballast) methods for verifying waste as ballast compaction density not less than 1200 lbs. per cubic yard. No method is required if a 40,000 lb. compactor is used.	Required if Requested	330.337(h)(3)	Yes		Waste Management Unit Design
392	Part III	Submit a ballast evaluation report that verifies the use of a 40,000 lb. compactor or that 1,200 lbs. per cubic yard density was achieved and must be sufficient to offset hydrostatic forces by a factor of 1.5.	Required if Requested	330.337(h)(4)	Yes		Waste Management Unit Design
393	Part III	Provide for the adjustment of seasonal high water table, if necessary, as new data is collected.	Required	330.337(i)	Yes		Waste Management Unit Design
394	Part III	Acknowledge that a ballast evaluation report will be submitted upon completion of placement. If ED does not respond within 14 days, discontinue dewatering or ballasting.	Acknowledgement	330.337(j)	Yes		Waste Management Unit Design
395	Part III	Acknowledge that a ballast evaluation report will be submitted to verify that the liner did not undergo uplift.	Acknowledgement	330.337(k)(1)	Yes		Waste Management Unit Design
396	Part III	Acknowledge that a certification that ballasting met the criteria will be submitted and signed and sealed by a P.E. and signature of permittee under the direction of a licensed professional engineer.	Acknowledgement	330.337(k)(2)-(3)	Yes		Waste Management Unit Design
397	Part III	Provide a liner quality control plan prepared under the direction of a licensed professional engineer.	Informational	330.339(a)			Waste Management Unit Design
398	Part III	Provide in the liner quality control plan procedures that address the installation and testing of a geomembrane liner, if used.	Required	330.339(a)	Yes		Waste Management Unit Design
399	Part III	Submit constructed liner details, depicted on cross-sections of a typical cell showing the slope, widths, and thicknesses for compaction lifts.	Required	330.339(a)(1)	Yes		Waste Management Unit Design
400	Part III	Provide soil and liner quality control testing procedures, to include sampling frequency, all field sampling and testing, both during construction and after completion.	Required	330.339(a)(2)	Yes		Waste Management Unit Design
401	Part III	Acknowledge that the professional of record who signs the soil liner evaluation report or his representative should be on site during all liner construction.	Acknowledgement	330.339(a)(2)	Yes		Waste Management Unit Design
402	Part III	Acknowledge that quality control of construction and quality assurance of sampling and testing procedures shall follow the latest technical guidelines of the executive director.	Acknowledgement	330.339(a)(2)	Yes		Waste Management Unit Design
403	Part III	Provide testing and reporting evaluation procedures to prepare the soil liner evaluation reports for the facility.	Required	330.339(b)(1)	Yes		Waste Management Unit Design
404	Part III	Submit information to specify materials, equipment, and construction methods for the compaction of clay soils and depict on a drawing.	Required	330.339(b)(2)	Yes		Waste Management Unit Design

405	Part III	Submit details and drawings for the over excavation and recompaction of the in-situ soils, or the compaction of soils from a borrow source, and cross-sections of a typical cell showing the slope, widths, and thicknesses for compaction lifts	Required	330.339(b)(2)(A)	Yes	Waste Management Unit Design
406	Part III	Submit procedures to be followed when excavations, cells, or disposal areas extend into or have the potential to extend into the groundwater, in accordance with 30 TAC 330.337	Required	330.339(b)(2)(B)	Yes	Waste Management Unit Design
407	Part III	Provide a description of installation methods, quality control testing, reporting, following the placement of geomembrane liners	Required	330.339(b)(3)	Yes	Waste Management Unit Design
408	Part III	Provide quality control testing frequencies and procedures that are in accordance with the executive director's most recent guidelines	Required	330.339(c)	Yes	Waste Management Unit Design
409	Part III	Provide a description of field sampling and testing procedures, both during construction and after completion of the lining, to be performed by a qualified professional	Required	330.339(c)(1)	Yes	Waste Management Unit Design
410	Part III	Provide for continuous on-site inspection during construction of the liner by the professional of record or his designated representative	Required	330.339(c)(2)	Yes	Waste Management Unit Design
411	Part III	Provide information to indicate the amount of compaction of clay liners expressed as a percentage of a maximum dry density based on a compaction test. Compaction shall have a coefficient of permeability of 1 x 10 ⁻⁷ centimeters per second (cm/sec) or less	Required	330.339(c)(3)	Yes	Waste Management Unit Design
412	Part III	Submit and define the frequency of testing. These frequencies shall be expressed in numbers of tests per specific area of liner per lift or specific thickness of liner	Required	330.339(c)(4)	Yes	Waste Management Unit Design
413	Part III	Provide for laboratory permeability tests. Tests shall be either constant head with back pressure or falling head tests	Required	330.339(c)(4)(A)	Yes	Waste Management Unit Design
414	Part III	Provide for permeability tests to include: sieve analysis, Atterberg limits, moisture-density relationships, moisture content, and thickness verification	Required	330.339(c)(4)(B) - (F)	Yes	Waste Management Unit Design
415	Part III	Provide for soils used as constructed liners to have a plasticity index equal to or greater than 15; a liquid limit equal to or greater than 30; or percent passing 200 mesh sieve (F200) equal to or greater than 30%; percent passing one-inch screen--100%; and coefficient of permeability less than or equal to 1 x 10 ⁻⁷ cm/sec	Required	330.339(c)(5)(A)-(E)	Yes	Waste Management Unit Design
416	Part III	Acknowledge that permeability tests for proving the suitability of soils to be used in constructing clay liners shall be performed in the laboratory	Acknowledgement	330.339(c)(6)	Yes	Waste Management Unit Design
417	Part III	Provide field quality control with field density tests based on moisture-density compaction curves, Atterberg limits, and lab permeabilities of undisturbed field samples	Required	330.339(c)(6)	Yes	Waste Management Unit Design
418	Part III	Provide field permeability testing of in-situ soils or constructed soil liners for the floor of the excavation, in accordance with ASTM D5093	Required	330.339(c)(7)	Yes	Waste Management Unit Design
419	Part III	Provide field permeability testing of in-situ soils or constructed soil liners for sidewalls, in accordance with a variation of the Boutwell STEI field permeability test	Required	330.339(c)(7)	Yes	Waste Management Unit Design
420	Part III	Provide for quality control testing of soil liners to be performed during the construction of the liner	Required	330.339(c)(8)	Yes	Waste Management Unit Design
421	Part III	Provide for all soil testing and evaluation of in-situ soil or constructed soil liners to be completed prior to installing the leachate collection system	Required	330.339(c)(9)	Yes	Waste Management Unit Design

422	Part III	Calculate soil and liner density as a percentage of the maximum dry density and at the corresponding optimum moisture content. Soils tests must demonstrate a coefficient of permeability no greater than 1 x 10 ⁻⁷ cm/sec.	Required	330.63(d)	Yes		Waste Management Unit Design
469	Part III	Provide a description of the liner system used for excavated waste storage, processing, and screening areas to control seepage and runoff	Required	330.63(d)(7)(C)	Yes		Waste Management Unit Design
470	Part III	a description of how waste excavation activities will comply with the minimum design and operation requirements of §330.149, §330.151, §330.165, §330.167	Required	330.63(d)(7)(D)	Yes		Waste Management Unit Design
471	Part III	The facility size shall be limited to a liquid waste processing rate no greater than 10,000 gallons per day	Informational	330.63(d)(9)(A)			Waste Management Unit Design
472		Provide documentation that the facility design and operation will be coordinated with a consultant connected with an accredited college or university or with a consultant that has demonstrated the ability to carry out scientific experiments for demonstrating new and unproven waste handling methods and submitted to the executive director.	Required	330.63(d)(9)(B)	Yes		Waste Management Unit Design
473	Part III	Indicate that the owner or operator shall submit to the executive director an annual and final status report to document the viability of the method being demonstrated. The report, at a minimum, must document the effluent standards and solid waste standards achieved.	Required	330.63(d)(9)(B)	Yes		Waste Management Unit Design
474	Part III	Submit a Geology Report, prepared and signed by a qualified groundwater scientist and includes a geologic map of the region with text describing the stratigraphy and lithology of the map units.	Required	330.63(e)(1)(A)	Yes		Geology Report
475	Part III	Provide a description of the generalized stratigraphic column in the facility area. Regional stratigraphic cross-sections should be provided and must include elements listed in 330.63(e)(1)(B).	Required	330.63(e)(1)(B)	Yes		Geology Report
476	Part III	Provide a description of geologic active processes, faulting, subsidences	Required	330.63(e)(2)	Yes		Geology Report
477	Part III	Provide a description of the regional aquifers in the vicinity of the facility based upon published and open-file sources	Required	330.63(e)(3)(A)	Yes		Geology Report
478	Part III	Provide a description for the composition of the aquifer(s)	Required	330.63(e)(3)(B)	Yes		Geology Report
479	Part III	Provide the hydraulic properties of the aquifer(s)	Required	330.63(e)(3)(C)	Yes		Geology Report
480	Part III	Submit information on whether the aquifers are under water table or artesian conditions.	Required	330.63(e)(3)(D)	Yes		Geology Report
481	Part III	Submit information for the hydraulic connectivity of aquifers	Required	330.63(e)(3)(E)	Yes		Geology Report
482	Part III	Provide a regional water-table contour map or potentiometric surface map for each aquifer, if available;	Required	330.63(e)(3)(F)	Yes		Geology Report
483	Part III	Provide an estimate of the rate of groundwater flow.	Required	330.63(e)(3)(G)	Yes		Geology Report
484	Part III	Provide the typical values or a range of values for total dissolved solids content of groundwater from the aquifers	Required	330.63(e)(3)(H)	Yes		Geology Report
485	Part III	Identify recharge areas to the aquifers within five miles of the site	Required	330.63(e)(3)(I)	Yes		Geology Report
486	Part III	Identify what groundwater, withdrawn from vicinity aquifers is used for and provide the ID, location, & aquifer of each well within one mile of the facility	Required	330.63(e)(3)(J)	Yes		Geology Report
487	Part III	Provide the results of investigations of subsurface conditions. This report must describe all borings drilled on site to test soils and characterize groundwater and must include a site map drawn to scale showing the surveyed locations and elevations of the borings.	Required	330.63(e)(4)	Yes		Geology Report
488	Part III	Provided a sufficient no. of borings to characterize subsurface geology.	Required	330.63(e)(4)(A)	Yes		Geology Report

489	Part III	Provide for borings to be sufficiently deep to identify uppermost aquifer, hydraulically connected aquifers, and underlying aquiclude; See Figure 30 TAC §330.63(e)(4)(M).	Required	330.63(e)(4)(B)	Yes		Geology Report
490	Part III	Provide all borings to be conducted in accordance with established field exploration methods.	Required	330.63(e)(4)(C)	Yes		Geology Report
491	Part III	Provide GW well installation, abandonment, and plugging.	Required	330.63(e)(4)(D)	Yes		Geology Report
492	Part III	Number of borings & depth may be modified with ED approval.	Informational	330.63(e)(4)(E)			Geology Report
493	Part III	Electrical resistivity information may be used to reduce the number of borings with ED approval.	Informational	330.63(e)(4)(F)			Geology Report
494	Part III	Submit cross-sections prepared from the borings; depicting the generalized strata at the facility. For small waste management units, two perpendicular cross-sections will normally suffice.	Required	330.63(e)(4)(G)	Yes		Geology Report
495	Part III	Provide a narrative that describes the investigator's interpretations of the subsurface stratigraphy based upon the field investigation.	Required	330.63(e)(4)(H)	Yes		Geology Report
496	Part III	Provide geotechnical data that describes the geotechnical properties of the subsurface soil materials and a discussion with conclusions about the suitability of the soils and strata.	Required	330.63(e)(5)	Yes		Geology Report
497	Part III	Provide a laboratory report of soil characteristics determined from at least one sample from each soil layer or stratum that will form the bottom and side of the proposed excavation and from those that are less than .30 feet below the lowest elevation of the proposed excavation.	Required	330.63(e)(5)(A)	Yes		Geology Report
498	Part III	Provide permeability tests to be performed according to one of the standards on undisturbed soil samples. All test results shall indicate the type of tests used and the orientation of each tested sample.	Required	330.63(e)(5)(B)	Yes		Geology Report
499	Part III	Submit test results for constant head w/ back pressure.	Required	330.63(e)(5)(B)(i)	Yes		Geology Report
500	Part III	Submit test results for falling head.	Required	330.63(e)(5)(B)(ii)	Yes		Geology Report
501	Part III	Submit test results for sieve analysis.	Required	330.63(e)(5)(B)(iii)	Yes		Geology Report
502	Part III	Submit test results for Atterberg limits.	Required	330.63(e)(5)(B)(iv)	Yes		Geology Report
545	Part III	Indicate that a characterization of the contaminated groundwater, including concentrations of assessment constituents as defined in §330.409.	Required	330.63(f)(7)(A)	Yes		Groundwater Sampling & Analysis Plan
546	Part III	Indicate that concentration limits for each constituent will be submitted.	Required	330.63(f)(7)(B)	Yes		Groundwater Sampling & Analysis Plan
547	Part III	Indicate that plans & an engineering report describing corrective action will be submitted.	Required	330.63(f)(7)(C)	Yes		Groundwater Sampling & Analysis Plan
548	Part III	Submit a description of how the monitoring program will demonstrate adequacy of corrective action.	Required	330.63(f)(7)(D)	Yes		Groundwater Sampling & Analysis Plan
549	Part III	Submit a schedule for submitting information required by 330.63(f)(7)(C) & (D).	Required	330.63(f)(7)(E)	Yes		Groundwater Sampling & Analysis Plan
550	Part III	Criteria to determine if the facility is exempt from groundwater monitoring.	Informational	330.401(a)(c)			Groundwater Sampling & Analysis Plan
551	Part III	Submit criteria for suspension of groundwater monitoring; the demonstration for suspension shall be certified by a qualified groundwater scientist and approved by the executive director.	Required if Requested	330.401(d)	Yes		Groundwater Sampling & Analysis Plan
552	Part III	Submit for suspension demonstration site specific data affecting contaminant fate & transport.	Required	330.401(d)(1)	Yes		Groundwater Sampling & Analysis Plan
554	Part III	Provide for new solid waste management units a documented certification signed by a qualified groundwater scientist that the facility is in compliance with the groundwater monitoring requirements.	Required	330.401(e)	Yes		Groundwater Sampling & Analysis Plan

555	Part III	Acknowledge that groundwater monitoring must be conducted throughout the active life and any required post-closure care period.	Acknowledgement	330-401(f)	Yes		Groundwater Sampling & Analysis Plan
556	Part III	Submit a GW monitoring system with sufficient no. of wells, location, depth to yield representative GW samples	Required	330-403(e)	Yes		Groundwater Sampling & Analysis Plan
557	Part III	Provide information on background wells used to determine background GW quality	Required	330-403(a)(1)	Yes		Groundwater Sampling & Analysis Plan
558	Part III	Provide/identify the point of compliance wells not >600 ft. unless modeling demonstration approved	Required	330-403(a)(2)	Yes		Groundwater Sampling & Analysis Plan
559	Part III	Provide, if a multi-unit GW monitoring system is proposed, the number, spacing, and orientation of the solid waste management units within an overall waste management area; hydrogeologic setting; site history; engineering design of the units; and type of waste accepted at the units.	Required	330-403(b)(1)-(5)	Yes		Groundwater Sampling & Analysis Plan
560	Part III	The executive director may approve an alternative design for a groundwater monitoring system that uses other means in conjunction with monitoring wells	Informational	330-403(c)			Groundwater Sampling & Analysis Plan
561	Part III	Acknowledge that all parts of a groundwater monitoring system shall be operated and maintained so that they perform at least to design specifications	Acknowledgement	330-403(d)	Yes		Groundwater Sampling & Analysis Plan
562	Part III	Provide a design certified by a qualified groundwater scientist.	Required	330-403(e)	Yes		Groundwater Sampling & Analysis Plan
563	Part III	Provide the design of the monitoring system to be based on site-specific technical information	Required	330-403(e)(1)	Yes		Groundwater Sampling & Analysis Plan
564	Part III	Multi-dimensional fate & transport model may be used to support sampling point locations	Informational	330-403(e)(2)			Groundwater Sampling & Analysis Plan
565	Part III	Provide if a multi-dimensional model is proposed, documentation of the model's ability to represent GW flow & contaminant transport	Required	330-403(e)(2)(A)	Yes		Groundwater Sampling & Analysis Plan
566	Part III	Provide if a multi-dimensional model is proposed, a sound set of equations based on accepted theory	Required	330-403(e)(2)(B)	Yes		Groundwater Sampling & Analysis Plan
567	Part III	Provide if a multi-dimensional model is proposed, a numerical solution methods based on mathematical principals with verification & checking techniques	Required	330-403(e)(2)(C)	Yes		Groundwater Sampling & Analysis Plan
568	Part III	Provide if a multi-dimensional model is proposed, a model calibrated against site-specific field data	Required	330-403(e)(2)(D)	Yes		Groundwater Sampling & Analysis Plan
569	Part III	Provide if a multi-dimensional model is proposed, a sensitivity analysis for major parameters	Required	330-403(e)(2)(E)	Yes		Groundwater Sampling & Analysis Plan
570	Part III	Provide if a multi-dimensional model is proposed, mass-balance calculations	Required	330-403(e)(2)(F)	Yes		Groundwater Sampling & Analysis Plan
571	Part III	Provide if a multi-dimensional model is proposed, a model based on field or lab measurements that document validity of parameter values	Required	330-403(e)(2)(G)	Yes		Groundwater Sampling & Analysis Plan
572	Part III	Acknowledge that the owner or operator shall promptly notify the executive director, and any local pollution agency with jurisdiction that has requested to be notified, in writing of changes in facility construction or operation or changes in adjacent property that affect or are likely to affect the direction and rate of groundwater flow and the potential for detecting groundwater contamination from a solid waste management unit and that may require the installation of additional monitoring wells or sampling points and that such additional wells or sampling points require a modification of the site development plan.	Acknowledgement	330-403(e)(3)	Yes		Groundwater Sampling & Analysis Plan
574	Part III	Submit GW sampling & analysis plan prior to sampling, place a copy of the approved plan in the operating record	Required	330-405(b)	Yes		Groundwater Sampling & Analysis Plan

575	Part III	Provide procedures for sample collection, preservation & shipping, analytical procedures, COC control, & OI/OC	Required	330-405(b)(1)	Yes	Groundwater Sampling & Analysis Plan
629	Part III	ED may establish alternative inorganic list, add organic or inorganic constituents based on consideration of the following	Informational	330-419(c)		Groundwater Sampling & Analysis Plan
630	Part III	Types, concentrations, quantities, persistence of waste constituents	Informational	330-419(c)(1)		Groundwater Sampling & Analysis Plan
631	Part III	Mobility, stability, persistence of constituents & their reaction products	Informational	330-419(c)(2)		Groundwater Sampling & Analysis Plan
632	Part III	Detectability of indicator & waste constituents & reaction products in groundwater	Informational	330-419(c)(3)		Groundwater Sampling & Analysis Plan
633	Part III	Concentrations & coefficients of variability of parameters or constituents in the groundwater background	Informational	330-419(c)(4)		Groundwater Sampling & Analysis Plan
634	Part III	Provide for the construction of monitoring wells to provide integrity, representative samples, prevent migration of water in bore hole, well construction must follow prescribed specifications	Required	330-421(a)	Yes	Groundwater Sampling & Analysis Plan
635	Part III	Provide that wells to be drilled by a qualified TN licensed drill & supervised by PG or PE	Required	330-421(a)(1)(A)	Yes	Groundwater Sampling & Analysis Plan
636	Part III	Provide a drilling method that shall not introduce contaminants. If fluid used in drilling, then use clean city water unless approved by ED. If water used provide analysis	Required	330-421(a)(1)(B)	Yes	Groundwater Sampling & Analysis Plan
637	Part III	Provide borings to be at least 4 in. larger than casing. If boring in rock, a smaller annulus may be approved by the executive director	Required	330-421(a)(1)(D)	Yes	Groundwater Sampling & Analysis Plan
638	Part III	Provide a log of boring, signed, sealed & dated by PG or PE	Required	330-421(a)(2)	Yes	Groundwater Sampling & Analysis Plan
639	Part III	Provide designs for casing, screen, filter pack, & seal	Required	330-421(a)(2)(A)	Yes	Groundwater Sampling & Analysis Plan
640	Part III	Provide casing specifications; the casing should be 2 to 4 inch schedule 40 or 80 PVC, and must meet other requirements of 30 TAC §330.421(a)(2)(A)	Required	330-421(a)(2)(A)	Yes	Groundwater Sampling & Analysis Plan
641	Part III	Provide screen specifications that are compatible with the casing and does not include glue, solvents, field-cut slots or filter cloths	Required	330-421(a)(2)(B)	Yes	Groundwater Sampling & Analysis Plan
642	Part III	Provide filter pack specifications - clean silica sand or glass, 1 to 4 ft. above screen, etc.	Required	330-421(a)(2)(C)	Yes	Groundwater Sampling & Analysis Plan
643	Part III	Provide annular seal specifications - 2 ft. thick, placed in zone of saturation, etc.	Required	330-421(a)(2)(D)	Yes	Groundwater Sampling & Analysis Plan
644	Part III	Provide casing seal specifications - placed on top of annular seal, bentonite grout or cement-bentonite mix, etc.	Required	330-421(a)(2)(E)	Yes	Groundwater Sampling & Analysis Plan
645	Part III	Provide specifications for the concrete pad to be placed on top of the casing seal, including the type of structural concrete used, from casing seal to surface	Required	330-421(a)(3)	Yes	Groundwater Sampling & Analysis Plan
646	Part III	Provide protective collar specifications - steel collar around casing, set 1 ft. into surface pad, etc.	Required	330-421(a)(4)	Yes	Groundwater Sampling & Analysis Plan
647	Part III	Provide protective barrier specifications - 3 to 4 6-12 in. diameter pipes set in concrete, other types of barriers may be approved by ED	Required	330-421(a)(5)	Yes	Groundwater Sampling & Analysis Plan
648	Part III	Acknowledge that when wells are installed in unusual conditions, all aspects must be approved in writing by the ED	Acknowledgement	330-421(b)	Yes	Groundwater Sampling & Analysis Plan
649	Part III	Provide the removal of artifacts once monitoring well is installed and open water-bearing zones for max flow into well	Required	330-421(c)	Yes	Groundwater Sampling & Analysis Plan
650	Part III	Identify well location & elevation surveyed, permanently marked	Required	330-421(d)	Yes	Groundwater Sampling & Analysis Plan

651	Part III	Provide a well installation report to be submitted within 60 days of completion including boring log, description of development procedures, any sample data & sit map showing location	Required	330.421(e)	Yes	Groundwater Sampling & Analysis Plan
652	Part III	Provide a Landfill Gas Management Plan to comply with Subchapter 1	Required	330.63(g)	Yes	Landfill Gas Management Plan
653	Part III	Submit information to specify that methane concentration cannot exceed 1.25% by volume in facility structures	Required	330.371(a)(1)	Yes	Landfill Gas Management Plan
654	Part III	Submit information to specify that methane concentrations cannot exceed 5% by volume at permitted boundary wells, probes, subsurface soils, or other manholes	Required	330.371(a)(2)	Yes	Landfill Gas Management Plan
655	Part III	Provide a plan to implement routine methane monitoring where the type and frequency of monitoring is based on soil, hydrogeologic, and hydraulic conditions	Required	330.371(b)(1)(A)-(C)	Yes	Landfill Gas Management Plan
656	Part III	Provide a plan to implement routine methane monitoring where the type and frequency of monitoring is based on locations of facility structures, property boundaries and utility or pipelines that cross the facility boundary	Required	330.371(b)(1)(D)&(E)	Yes	Landfill Gas Management Plan
657	Part III	Indicate that methane monitoring will be conducted, at a minimum, quarterly	Required	330.371(b)(2)	Yes	Landfill Gas Management Plan
659	Part III	Indicate that the records of the concentrations detected and description of steps to be taken to protect human health will be placed in the operating record within 7 days of detection	Required	330.371(c)(2)	Yes	Landfill Gas Management Plan
660	Part III	Indicate that a remediation plan will be implemented within 60 days of detection that describes the nature, extent of the problem, and the proposed remedy. The ED may require additional remedial measures	Required	330.371(c)(3)	Yes	Landfill Gas Management Plan
661	Part III	Indicate that the ED may establish alternative schedule for monitoring & exceedance actions	Required	330.371(d)	Yes	Landfill Gas Management Plan
662	Part III	Provide for continuing methane monitoring and control for 30 yrs. after certification of final closure for Type I & IAE facilities, & 5 yrs. for Type IV & IV-AE. Gas monitoring may be reduced with an approved no gas migration demonstration	Required	330.371(e)	Yes	Landfill Gas Management Plan
663	Part III	Provide for continuing methane monitoring and control for 30 yrs. after certification of final closure for Type I & IAE facilities	Required	330.371(e)	Yes	Landfill Gas Management Plan
664	Part III	Provide for continuing methane monitoring and control for 5 yrs. after certification of final closure for Type IV & IV-AE facilities	Required	330.371(e)	Yes	Landfill Gas Management Plan
665	Part III	Indicate that information may be submitted to the ED, to reduce gas monitoring and control. The information must demonstrate no potential for gas migration beyond the property boundary or into on-site structures	Required	330.371(e)	Yes	Landfill Gas Management Plan
666	Part III	Provide for gas monitoring & control to be revised & maintained as needed; post-closure land use shall not interfere with the gas monitoring system and all utility trenches crossing the facility shall be vented & monitored	Required	330.371(f)	Yes	Landfill Gas Management Plan
667	Part III	Provide a description of how gases be managed & controlled	Required	330.371(g)(1)	Yes	Landfill Gas Management Plan
668	Part III	Provide a description of the proposed system, installation procedures, installation timeline, monitoring & maintenance procedures	Required	330.371(g)(2)	Yes	Landfill Gas Management Plan
669	Part III	Provide a backup plan for breakdowns	Required	330.371(g)(3)	Yes	Landfill Gas Management Plan
670	Part III	Installation of an initial perimeter monitoring network at Type IAE and Type IV-AE and larger landfills may consist of portable equipment and probes provided there are no habitable structures within 3000 feet of the waste placement boundary	Informational	330.371(h)(1)		Landfill Gas Management Plan

671	Part III	Indicate that a permanent gas monitoring system will be installed if test results show the presence of methane gas above a concentration of .3% by volume.	Required	330.371(h)(1)	Yes	Landfill Gas Management Plan
672	Part III	Provide a permanent gas monitoring system at Type I and Type IV facilities	Required	330.371(h)(2)	Yes	Landfill Gas Management Plan
673	Part III	Provide a monitoring network design to monitor on-site structures, and any other areas that have potential gas buildup	Required	330.371(i)	Yes	Landfill Gas Management Plan
674	Part III	Provide for all monitoring probes and on-site structures to be sampled for methane during the monitoring period	Required	330.371(j)	Yes	Landfill Gas Management Plan
675	Part III	Provide for sampling for specified trace gases, when required by the executive director when there is a possibility of acute or chronic exposure due to carcinogenic or toxic compounds.	Required	330.371(k)	Yes	Landfill Gas Management Plan
676	Part III	Provide for monitoring to be quarterly, more frequent monitoring may be required by ED upon notification	Required	330.371(k)(1)	Yes	Landfill Gas Management Plan
677	Part III	Provide for more frequent monitoring at locations where gas migration is occurring or accumulating	Required	330.371(k)(2)	Yes	Landfill Gas Management Plan
678	Part III	The comprehensive rule revisions in this chapter as adopted in 2006 (2006 Revisions) to Chapter 330 Subchapter 1 supersede any conflicting provisions contained in any existing permits upon the effective date of the 2006 Revisions.	Informational	330.371(l)		Landfill Gas Management Plan
679	Part III	Submit a Closure Plan that includes a final constructed contour with cross-sections, internal drainage, side slopes, drainage entering & departing, and 100-yr. flood areas.	Required	330.63(b)	Yes	Closure Plan
701	Part III	Specify in the closure plan that the operator will begin closure no later than 30 days after final receipt of waste or no later than one year if the unit has remaining capacity and additional waste may be received.	Required	330.457(f)(3)	Yes	Closure Plan
702	Part III	Provide for closure activities to be completed within 180 days of initiation.	Required	330.457(f)(4)	Yes	Closure Plan
703	Part III	Provide for post-closure care requirements following completion of closure. Submit PE certification of closure by registered mail with supporting documentation.	Required	330.457(f)(5)	Yes	Closure Plan
704	Part III	Acknowledge that following receipt of closure documents and the inspection report by the TCEQ region, the ED may acknowledge termination of operation & closure & deem the facility properly closed.	Acknowledgement	330.457(f)(6)	Yes	Closure Plan
705	Part III	Submit a certified copy within 10 days after landfill unit closure, of the "Affidavit to the Public". The Owner and Operator shall record a certified notation to the deed that the land has been used as a landfill facility.	Required	330.457(g)	Yes	Closure Plan
706	Part III	Indicate that notice of closure will be published in the newspaper of largest circulation 90 days prior to the initiation of a final facility closure. The notice shall provide the name, address, and physical location of the facility; the TCEQ authorization number; and the last date of intended receipt of waste.	Required	330.461(a)	Yes	Closure Plan
708	Part III	Acknowledge that least one closure sign will be posted at every point of access and notify all persons who utilize the facility of the date of closure and the prohibition against further receipt of waste materials.	Acknowledgement	330.461(b)	Yes	Closure Plan
714	Part III	Submit a closure plan for Storage and Processing units to remove all waste, waste residues, and any recovered materials. Units shall be dismantled and removed off-site or decontaminated.	Required	330.459(a)	Yes	Closure Plan For Processing Facilities
715	Part III	Provide plans for the evacuation of all material on-site to an authorized facility and the disinfecting of all contaminated water handling units, tipping areas, processing and post-processing areas (as applicable)	Required	330.459(b)	Yes	Closure Plan For Processing Facilities

716	Part III	Acknowledge that if there is evidence of a release, the ED may require an investigation, assessment, and/or corrective action.	Acknowledgement	330.459(c)	Yes	Closure Plan For Processing Facilities
717	Part III	Submit a plan (if combustible material is stored outdoors) for closure of a recycling facility that includes collecting processed and unprocessed materials, and transporting the materials to an authorized facility for disposition.	Required	330.459(d)(1)	Yes	Closure Plan For Processing Facilities
718	Part III	Provide for the closure plan to be implemented (if combustible material is stored outdoors) and completed within 180 days following the most recent acceptance of processed or unprocessed materials.	Required	330.459(d)(2)	Yes	Closure Plan For Processing Facilities
719	Part III	Submit a Post-Closure Plan that includes a PE certification of closure, and specify that the owner or operator shall retain the right of entry to and maintain all rights-of-way in order to conduct periodic inspections for a minimum 5 yrs. after certification of closure.	Required	330.463(i)	Yes	Post-Closure Plan
720	Part III	Provide for maintenance and control of cover material, erosion control, vegetative growth, leachate or methane migration, and subsidence or ponding of water on the unit. If any of these problems persist for longer than the first five years of post-closure care, the owner or operator shall be responsible for their correction.	Required	330.463(a)(1)	Yes	Post-Closure Plan
721	Part III	Acknowledge that the ED may reduce the post-closure period for the unit if all wastes and waste residues have been removed during closure.	Acknowledgement	330.463(a)(1)	Yes	Post-Closure Plan
722	Part III	Provide for continued monitoring programs, i.e., groundwater monitoring, resistivity surveys, methane monitoring, etc.; during the post-closure care period.	Required	330.463(a)(2)	Yes	Post-Closure Plan
723	Part III	Acknowledge that the ED may require an investigation into the nature and extent of any release from the facility and an assessment to correct an impact to groundwater.	Acknowledgement	330.463(a)(3)	Yes	Post-Closure Plan
724	Part III	Provide for 30-year post-closure care after PE certification of closure.	Required	330.463(b)(1)	Yes	Post-Closure Plan
725	Part III	Provide for right of entry and the maintenance of all rights-of-way, conduct site maintenance and/or remediation, maintain final cover, vegetation, drainage & correct as needed.	Required	330.463(b)(1)(A)	Yes	Post-Closure Plan
726	Part III	Provide maintenance and operation of the leachate collection system.	Required	330.463(b)(1)(B)	Yes	Post-Closure Plan
727	Part III	Provide for maintenance and monitoring of the groundwater monitoring system per requirements of Subchapter I.	Required	330.463(b)(1)(C)	Yes	Post-Closure Plan
728	Part III	Provide for maintenance and monitoring of gas system per requirements of Subchapter I.	Required	330.463(b)(1)(D)	Yes	Post-Closure Plan
729	Part III	Provide for continued earth electrical resistivity surveys per site development plan.	Required	330.463(b)(1)(E)	Yes	Post-Closure Plan
730	Part III	Place a copy of the post-closure plan in the operating record by initial receipt of waste.	Required	330.463(b)(3)	Yes	Post-Closure Plan
731	Part III	Submit a description of the monitoring and maintenance activities required and the frequency at which these activities will be performed.	Required	330.463(b)(3)(A)	Yes	Post-Closure Plan
732	Part III	Provide the name, address, & phone number of responsible person.	Required	330.463(b)(3)(B)	Yes	Post-Closure Plan
733	Part III	Provide a description of the planned use of closed unit during the post closure period.	Required	330.463(b)(3)(C)	Yes	Post-Closure Plan
734	Part III	Provide a detailed written estimate of the cost of post-closure care maintenance and any corrective action as described in the post-closure care plan or required by the ED per Subchapter I.	Required	330.463(b)(3)(D)	Yes	Post-Closure Plan
735	Part III	Indicate that a certification of completion of post-closure care signed by a PE will be submitted at the end of the post-closure care period.	Required	330.465(a)	Yes	Post-Closure Plan

738	Part III	Submit a dollar estimate of hiring a 3rd party to close the largest waste fill area that could potentially be open in the year to follow and those areas that have not received final cover. For landfills this means the completion of the final closure requirements for active and inactive fill areas.	Required	330.503(a)	Yes		Closure Cost Estimates
739	Part III	Provide for annual review of cost estimates	Required	330.503(a)(1)	Yes		Closure Cost Estimates
740	Part III	Submit an increase to the cost estimate if changes to final closure plan or landfill conditions increase the maximum cost of closure at any time during the remaining active life of the unit.	Required	330.503(a)(2)	Yes		Closure Cost Estimates
741	Part III	Reduction in cost estimate may be approved	Required if Requested	330.503(a)(3)	Yes		Closure Cost Estimates
749	Part III	Submit a Post-Closure Care Cost Estimates for the cost of hiring a third party to conduct post-closure care activities. The cost estimate shall account for the total costs of conducting post-closure care for the largest area that could possibly require post-closure care in the year to follow over the entire post-closure care period.	Required	330.507(a)	Yes		Post-Closure Care Cost Estimates for Landfills
750	Part III	Submit an increase in the post-closure care cost estimate and the amount of financial assurance if changes in the post-closure care plan or the unit conditions increase the maximum costs of post-closure care.	Required if Requested	330.507(a)(1)	Yes		Post-Closure Care Cost Estimates for Landfills
751	Part III	Submit a reduction in the post-closure care cost estimate and the amount of financial assurance if the cost estimate exceeds the maximum costs of post-closure care remaining and a notice is provided to the ED of the detailed justification for the reduction of the cost estimate and the amount of financial assurance as a permit modification.	Required	330.507(a)(2)	Yes		Post-Closure Care Cost Estimates for Landfills
752	Part III	Implement a corrective action program and a detailed written cost estimate of the cost of hiring a third party to perform the corrective action program. The corrective action cost estimate shall account for the total costs of corrective action activities.	Required if Requested	330.509(a)	Yes		Corrective Action Cost Estimate
753	Part III	The corrective action cost estimate and the amount of financial assurance shall be increased if changes in the corrective action program or unit conditions increase the maximum costs of corrective action.	Required if Requested	330.509(a)(1)	Yes		Corrective Action Cost Estimate
754	Part III	A reduction in the cost estimate and the amount of financial assurance for corrective action may be approved if the cost estimate exceeds the maximum remaining costs of corrective action at any time during the remaining corrective action period.	Required if Requested	330.509(a)(2)	Yes		Corrective Action Cost Estimate
755	Part III	Provide financial assurance for the costs of the most recent corrective action program. Continuous financial assurance coverage for each corrective action program shall be provided until the facility is officially released in writing by the ED.	Required if Requested	330.509(b)	Yes		Corrective Action Cost Estimate
756	Part III	Provide financial assurance per Chapter 37, Subchapter R	Required	330.503(b)	Yes		Financial Assurance
757	Part III	Provide for financial assurance for post-closure cost. Continuous financial assurance coverage for post-closure care shall be provided	Required	330.507(b)	Yes		Financial Assurance
758	Part IV	A site operating plan shall cover all on-site units in accordance with Subchapters D & E of Chapter 330.	Informational	330.65(a)		Parts I and II submittal only.	Site Operating Plan
759	Part IV	A facility that has an environmental management system that meets both the minimum standards described in 30 TAC §90.32 of this title and the United States Environmental Protection Agency's National Environmental Performance Track is not subject to site operating plan requirements	Informational	330.65(b)			Site Operating Plan

760	Part IV	In the event the executive director terminates authorization to operate under an environmental management system, the facility will comply with the site operating plan requirements within 90 days.	Informational	330.65(b)			Site Operating Plan
761	Part IV	Provide procedures for recirculating leachate or gas condensate	Required if Requested	330.65(c)	Yes		Site Operating Plan
762	Part IV	Acknowledge that the site development plan, site operating plan, final closure plan, post-closure maintenance plan, landfill gas management plan, & all other documents are operating requirements & part of the operating record.	Acknowledgement	330.12 (a)	Yes		Site Operating Plan
764	Part IV	Acknowledgment that the SLER will be submitted to the ED 14 days prior to waste disposal operations for each new disposal area	Acknowledgement	330.123	Yes		Site Operating Plan
765	Part IV	Acknowledge that all information required to be in the site operating record to be placed in the operating record within seven (7) days of completion or receipt	Acknowledgement	330.125(b)	Yes		Site Operating Plan
766	Part IV	Acknowledge that all location restriction demonstrations will be maintained in the site operating record	Acknowledgement	330.125(b)(1)	Yes		Site Operating Plan
768	Part IV	Acknowledge that all results of gas monitoring & any remediation plans relating to explosive and other gases will be maintained in the site operating record.	Acknowledgement	330.125(b)(3)	Yes		Site Operating Plan
769	Part IV	Acknowledge that all unit design documentation regarding placement of leachate or gas condensate will be maintained in the site operating record.	Acknowledgement	330.125(b)(4)	Yes		Site Operating Plan
770	Part IV	Acknowledge that all demonstration, certification, findings, monitoring, testing, and analytical data relating to groundwater monitoring and corrective action will be maintained in the site operating record	Acknowledgement	330.125(b)(5)	Yes		Site Operating Plan
771	Part IV	Acknowledge that all closure and post-closure care plans and any monitoring, testing, or analytical data relating to post-closure requirements will be maintained in the site operating record.	Acknowledgement	330.125(b)(6)	Yes		Site Operating Plan
772	Part IV	Acknowledge that all cost estimates and financial assurance documentation relating to financial assurance for closure and post-closure will be maintained in the site operating record	Acknowledgement	330.125(b)(7)	Yes		Site Operating Plan
773	Part IV	Acknowledge that all documentation of compliance with small community exemption criteria will be maintained in the site operating record	Acknowledgement	330.125(b)(8)	Yes		Site Operating Plan
774	Part IV	Acknowledge that copies of all correspondence and responses relating to the operation of the facility, modifications to the permit, approvals, and other matters pertaining to technical assistance will be maintained in the site operating record	Acknowledgement	330.125(b)(9)	Yes		Site Operating Plan
775	Part IV	Acknowledge that all documents, manifests, shipping documents, trip tickets, etc., involving special waste will be maintained in the site operating record	Acknowledgement	330.125(b)(10)	Yes		Site Operating Plan
776	Part IV	Acknowledge that records of the application rate and total amount of any spray-applied alternative daily cover applied to the working face will be maintained in the site operating record.	Acknowledgement	330.125(b)(11)	Yes		Site Operating Plan
777	Part IV	Acknowledge that any other documents specified by the permit or Executive Director will be maintained in the site operating record	Acknowledgement	330.125(b)(12)	Yes		Site Operating Plan
778	Part IV	Acknowledge that the site operating record will maintain all required documents in an organized format and in accordance with the time frames specified in 330.125(b), and will be furnished upon request to the executive director and must be made available for inspection by the executive director.	Acknowledgement	330.125(c)	Yes		Site Operating Plan
779	Part IV	Indicate that the operating record will be maintained for life & post-closure period of the facility	Required	330.125(d)	Yes		Site Operating Plan

780	Part IV	Indicate that all training records will be maintained in accordance with 30 TAC §335.586(d) & (e)	Required	330.125(e)	Yes		Site Operating Plan
781	Part IV	Indicate that personnel operating licenses issued under 30 TAC Chapter 30, Subchapter F will be maintained in the site operating record	Required	330.125(f)	Yes		Site Operating Plan
782	Part IV	Indicate that the executive director may set alternative schedule for recordkeeping & notification	Required	330.125(g)	Yes		Site Operating Plan
783	Part IV	Indicate that records documenting the annual waste acceptance rate will be maintained in the site operating record	Required	330.125(h)	Yes		Site Operating Plan
784	Part IV	Indicate that documentation of waste acceptance rate will include maintaining annual & quarterly waste summary reports required by 30 TAC §330.675	Required	330.125(h)	Yes		Site Operating Plan
785	Part IV	Indicate that the facility will provide the reports required by 30 TAC §330.675 to the Executive Director	Required	330.675	Yes		Site Operating Plan
786	Part IV	Indicate that if the annual waste acceptance rate exceeds the rate estimated in the landfill permit application and the waste increase is not due to a temporary occurrence, the owner or operator shall file an application to modify the permit application, including the revised estimated waste acceptance rate, in accordance with 30 TAC §305.700(k) of this title (relating to Municipal Solid Waste Permit and Registration Modifications), within 90 days of the exceedance as established by the sum of the previous four quarterly summary reports.	Required	330.127(1)	Yes		Site Operating Plan
787	Part IV	Provide a description of the function & minimum qualifications of key personnel	Required	330.127(2)	Yes		Site Operating Plan
788	Part IV	Provide a description of the minimum number, size, type and function of the equipment to be utilized at the facility.	Required	330.127(2)	Yes		Site Operating Plan
789	Part IV	Provide a description of the provisions for back-up equipment during periods of breakdown or maintenance of this listed equipment	Required	330.127(2)	Yes		Site Operating Plan
790	Part IV	Provide general instructions for personnel concerning operational requirements	Required	330.127(3)	Yes		Site Operating Plan
791	Part IV	Identify all applicable training requirements under 30 TAC §335.586(d) & (e) that must be followed	Required	330.127(4)	Yes		Site Operating Plan
792	Part IV	Provide procedures for the detection and prevention of the disposal of prohibited wastes, including hazardous waste & PCB wastes	Required	330.127(5)	Yes		Site Operating Plan
793	Part IV	Provide procedures for random inspections of incoming loads including the inspection of compactor vehicles.	Required	330.127(5)(A)	Yes		Site Operating Plan
794	Part IV	Indicate that trained staff shall observe each load that is disposed at the landfill	Required	330.127(5)(A)	Yes		Site Operating Plan
795	Part IV	Indicate that records will be kept of all waste load inspections	Required	330.127(5)(B)	Yes		Site Operating Plan
796	Part IV	Indicate that facility personnel inspecting or observing loads must have training to recognize prohibited waste	Required	330.127(5)(C)	Yes		Site Operating Plan
797	Part IV	Indicate that notification will be provided to executive director and to any local pollution agency with jurisdiction that has requested to be notified, of the receipt or disposal of hazardous or PCB waste	Required	330.127(5)(D)	Yes		Site Operating Plan
798	Part IV	Provide provisions for remediation of hazardous or PCB waste that has been received for disposal at the facility	Required	330.127(5)(E)	Yes		Site Operating Plan
799	Part IV	Indicate that the facility will maintain a source of earthen material available to extinguish fires, sized to cover waste not covered with six inches of earthen material within one hour of detecting a fire.	Required	330.129	Yes		Site Operating Plan
800	Part IV	Provide a demonstration, including calculations, showing that sufficient on-site equipment and earthen material stockpile is available to cover any waste not already covered with six inches of earthen material within one hour of detecting a fire.	Required	330.129	Yes		Site Operating Plan

801	Part IV	Indicate that sufficient on-site equipment must be provided to place a six-inch layer of earthen material to cover any waste not already covered with six inches of earthen material within one hour of detecting a fire.	Required	330.129	Yes		Site Operating Plan
802	Part IV	Provide fire protection standards & training procedures.	Required	330.129	Yes		Site Operating Plan
803	Part IV	Identify other activities requiring fire protection and provide protection measures specific to each individual activity.	Required	330.129	Yes		Site Operating Plan
804	Part IV	Indicate that if a fire occurs that is not extinguished within ten minutes of detection, the commission's regional office must be contacted immediately after detection, but no later than four hours by telephone, and in writing within 14 days with a description of the fire and the resulting response.	Required	330.129	Yes		Site Operating Plan
805	Part IV	Provide provisions for access control to the facility.	Required	330.131	Yes		Site Operating Plan
806	Part IV	Provide an inspection and maintenance schedule for access control features.	Required	330.131	Yes		Site Operating Plan
807	Part IV	Indicate that the commission's regional office, and any local pollution agency with jurisdiction that has requested to be notified, must be notified of the breach within 24 hours of detection. Indicate that the breach must be temporarily repaired within 24 hours of detection and must be permanently repaired by the time specified to the commission's regional office when it was reported in the initial breach report. Indicate that if a permanent repair can be made within eight hours of detection, no notice to the commission's regional office is required.	Required	330.131	Yes		Site Operating Plan
808	Part IV	Identify all unloading areas and specify maximum size of each unloading area.	Required	330.133(a)	Yes		Site Operating Plan
809	Part IV	Indicate that trained staff will monitor incoming loads at each unloading area.	Required	330.133(a)	Yes		Site Operating Plan
811	Part IV	Indicate that any waste deposited in an unauthorized area will be removed immediately & properly disposed.	Required	330.133(b)	Yes		Site Operating Plan
812	Part IV	Indicate that staff involved with unloading or inspection of waste shall have the authority and responsibility to reject unauthorized loads, have unauthorized material removed by the transporter, and/or assess appropriate surcharges, and have the unauthorized material removed by on-site personnel or otherwise properly managed by the facility.	Required	330.133(b)	Yes		Site Operating Plan
813	Part IV	Indicate that a record of unauthorized material removal will be maintained in the operating record.	Required	330.133(b)	Yes		Site Operating Plan
814	Part IV	Provide a list of waste that are prohibited from disposal, storage and/or processing at the facility.	Required	330.133(c)	Yes		Site Operating Plan
815	Part IV	Indicate that the unloading of prohibited waste [30 TAC §330.15(e)] is prohibited and must be returned to transporter or generator or otherwise properly managed by the facility.	Required	330.133(c)	Yes		Site Operating Plan
816	Part IV	Type I or IAE landfills may establish brush & C&D areas.	Informational	330.133(d)			Site Operating Plan
817	Part IV	At Type IV landfills, only brush, C&D, & rubbish free of petroleum and household waste are allowed.	Informational	330.133(e)			Site Operating Plan
818	Part IV	Submit a written procedure that will ensure that containers with any petroleum wastes are not accepted at the landfill.	Required	330.133(f)(1)	Yes		Site Operating Plan
819	Part IV	Submit a written procedure for the immediate removal of any petroleum wastes and other prohibited waste disposed of at the landfill.	Required	330.133(f)(2)	Yes		Site Operating Plan
820	Part IV	Provide a procedure for transporter certifications that will be retained at the landfill and available for inspection by the executive director.	Required	330.133(f)(3)	Yes		Site Operating Plan
821	Part IV	Acknowledge that Type IV landfills may only accept waste in enclosed containers or enclosed vehicles in accordance with 30 TAC §330.169	Acknowledgement	330.133(g)	Yes		Site Operating Plan

822	Part IV	Provide a description of wastes that are not allowed and state the landfill's requirements for transporters	Required	330.133(h)	Yes	Site Operating Plan
823	Part IV	Specify waste acceptance and operating hours	Required	330.133(a)	Yes	Site Operating Plan
824	Part IV	The waste acceptance hours of a municipal solid waste facility may be any time between the hours of 7:00 a.m. and 7:00 p.m., Monday through Friday, unless otherwise approved in the authorization for the facility. Waste acceptance hours within the 7:00 a.m. to 7:00 p.m. weekday span do not require other specific approval. Transportation of materials and heavy equipment operation must not be conducted between the hours of 9:00 p.m. to 5:00 a.m., unless otherwise approved in the authorization for the facility. Operating hours for other activities do not require specific approval.	Informational	330.133(a)		Site Operating Plan
825	Part IV	Specify alternative operating hours of up to five days in a calendar year to accommodate special occasions, special purpose events, holidays, or other special occurrences.	Required If Requested	330.133(b)	Yes	Site Operating Plan
826	Part IV	Indicate that the facility will record in the site operating record the dates, times, and duration when any alternative operating hours are utilized.	Required	330.133(d)	Yes	Site Operating Plan
827	Part IV	Indicate that a sign measuring at least 4' X 4' with letters at least three inches in height must be displayed at all entrances.	Required	330.137	Yes	Site Operating Plan
828	Part IV	Indicate that information on the sign must include the facility type, hours and days of operation, an emergency 24-hr. Contact number, local fire department number & permit number	Required	330.137	Yes	Site Operating Plan
829	Part IV	Indicate that windblown waste and litter at the working face must be controlled by using engineering methods or measures, including portable panels, temporary fencing, and perimeter fencing or comparable engineering controls.	Required	330.139(1)	Yes	Site Operating Plan
830	Part IV	Provide a plan for daily management of litter scattered throughout the site, along fences and access roads, and at the gate.	Required	330.139(2)	Yes	Site Operating Plan
831	Part IV	Indicate that no unloading, storage, disposal, or processing operations will occur within easements, buffer zones, or rights-of-way that crosses the site, and that no disposal shall occur within 25 feet of the center line of any utility line or pipeline easement, unless otherwise authorized by the executive director	Required	330.141(a)	Yes	Site Operating Plan
832	Part IV	Indicate that all pipeline and utility easements must be clearly marked with posts that extend at least six feet above ground level, spaced at intervals no greater than 300 feet	Required	330.141(a)	Yes	Site Operating Plan
833	Part IV	Indicate that a minimum separating distance shall be maintained between solid waste processing and disposal activities within and adjacent to the facility boundary on property owned or controlled by the owner or operator as determined by the requirements of 50 TAC §330.543. The buffer zone must provide for safe passage for fire-fighting and other emergency vehicles.	Required	330.141(b)	Yes	Site Operating Plan
834	Part IV	Indicate that the visibility of all required landfill markers and the benchmark must be maintained	Required	330.143(a)	Yes	Site Operating Plan
835	Part IV	Indicate that landfill markers must be inspected on a monthly basis and records of all inspections placed in the site operating record	Required	330.143(a)	Yes	Site Operating Plan
836	Part IV	Indicate that all markers must be replaced within 15 days of removal, destruction, or a determination that the markers do not meet regulatory requirements.	Required	330.143(a)	Yes	Site Operating Plan

837	Part IV	Landfill markers must be installed to clearly mark significant features and that the executive director may modify specific marker requirements to accommodate unique site-specific conditions.	Required	330.143(b)	Yes	Site Operating Plan
838	Part IV	Indicate that markers must be posts extending 6ft. above ground and not obscured	Required	330.143(b)(1)	Yes	Site Operating Plan
839	Part IV	Provide the color coding for on-site markers that is in compliance with 330.143(b)(1)(A) - (F)	Required	330.143(b)(1)(A) - (F)	Yes	Site Operating Plan
840	Part IV	Indicate that boundary markers must be placed at each corner of the facility and along boundary line at intervals not greater than 300 ft.	Required	330.143(b)(2)	Yes	Site Operating Plan
841	Part IV	Indicate that markers identifying the buffer zone will be placed along each buffer zone boundary at intervals of no greater than 300 ft.	Required	330.143(b)(3)	Yes	Site Operating Plan
842	Part IV	Indicate that easement and right-of-way markers must be placed along the centerline of an easement and along the boundary of a right-of-way at each corner within the facility and at the intersection of the facility boundary	Required	330.143(b)(4)	Yes	Site Operating Plan
843	Part IV	Indicate that a landfill grid system must be installed unless written approval from the executive director has been received.	Required	330.143(b)(5)	Yes	Site Operating Plan
844	Part IV	Indicate that grid system will encompass at least the area expected to be filled within the next three-year period and that marks must be spaced no greater than 100 feet apart measured along perpendicular lines and that where markers cannot be seen from opposite boundaries, intermediate markers must be installed, where feasible.	Required	330.143(b)(5)	Yes	Site Operating Plan
845	Part IV	Indicate that soil liner or geomembrane markers will be placed so that areas under evaluation can be determined & maintained through construction & operation period.	Required	330.143(b)(6)	Yes	Site Operating Plan
846	Part IV	Indicate that the location of the liner markers must be tied into the landfill grid system and must be reported on each soil liner evaluation report or geomembrane liner evaluation report submitted.	Required	330.143(b)(6)	Yes	Site Operating Plan
847	Part IV	Indicate that liner area markers must not be placed inside constructed areas.	Required	330.143(b)(6)	Yes	Site Operating Plan
848	Part IV	Indicate that flood protection markers must be installed for any area within a solid waste disposal facility that is within the 100-year floodplain and that areas subject to flooding must be clearly marked by means of permanent posts not more than 300 feet apart or closer if necessary to retain visual continuity.	Required	330.143(b)(7)	Yes	Site Operating Plan
849	Part IV	Indicate that a permanent benchmark must be established and accessible and must be a bronze survey marker in concrete stamped with elevation and date stamped on it and that the benchmark must be surveyed from a known United States Coast and Geodetic Survey benchmark or other reliable benchmark	Required	330.143(b)(8)	Yes	Site Operating Plan
850	Part IV	Indicate that the facility owner or operator shall take steps to encourage that vehicles hauling waste to the facility are enclosed or provided with a tarpaulin, net, or other means to effectively secure the load in order to prevent the escape of any part of the load by blowing or spillage.	Required	330.145	Yes	Site Operating Plan
851	Part IV	Indicate that the owner or operator shall take actions such as posting signs, reporting offenders to proper law enforcement officers, adding surcharges, or similar measures.	Required	330.145	Yes	Site Operating Plan

852	Part IV	Indicate that on days when the facility is in operation, the owner or operator shall be responsible for at least once per day cleanup of waste materials spilled along and within the right-of-way of public access roads serving the facility for a distance of two miles in either direction from any entrances used for the delivery of waste to the facility.	Required	330.145	Yes		Site Operating Plan
853	Part IV	Indicate that the facility operator will consult with the Texas Department of Transportation, county, and/or local governments with maintenance authority over the roads concerning cleanup of public access roads and rights-of-way.	Required	330.145	Yes		Site Operating Plan
854	Part IV	Indicate that large, heavy, bulky items that cannot be incorporated in the regular spreading, compaction, and covering operations at landfill should be recycled and that a large item salvage area should be established & items removed often enough to prevent nuisance or discharge.	Required	330.147(a)	Yes		Site Operating Plan
855	Part IV	Indicate the items that can be classified as large, heavy, or bulky. This can include, but is not limited to, white goods (household appliances), air conditioner units, metal tanks, large metal pieces, and automobiles.	Required	330.147(b)	Yes		Site Operating Plan
856	Part IV	Indicate that refrigerators, freezer, air conditioners, and any other items containing CFCs must be handled in accordance with 40 CFR 82.156(f).	Required	330.147(c)	Yes		Site Operating Plan
857	Part IV	Provide an odor management plan that addresses the sources of odors and includes general instructions to control odors or the sources of odors. The plans for odor management must include the identification of wastes that require special attention such as sewage, grease trap waste, dead animals, and leachate.	Required	330.149	Yes		Site Operating Plan
858	Part IV	Provide procedures for the control of on-site populations of disease vectors including the use of proper compaction and daily cover procedures, and the use of other approved methods when needed. The general methods and performance-based frequencies for disease vector control must be specified.	Required	330.151	Yes		Site Operating Plan
859	Part IV	Provide a description for all weather access roads from the facility to public roads and within the facility. Indicate that tracked mud & debris on public roadway removed once a day on days when mud and associated debris are being tracked onto the public roadway. Provide a description of the specific method for controlling mud & debris.	Required	330.153(a)	Yes		Site Operating Plan
860	Part IV	Indicate that tracked mud & associated debris on public roadway removed once a day on days when mud and associated debris are being tracked onto the public roadway.	Required	330.153(a)	Yes		Site Operating Plan
861	Part IV	Provide a description of the specific method for controlling mud & debris.	Required	330.153(a)	Yes		Site Operating Plan
862	Part IV	Specify method of dust control or suppression.	Required	330.153(b)	Yes		Site Operating Plan
863	Part IV	Provide a description, including frequency, of how all on site roadways will be maintained to minimize depressions, ruts, and potholes.	Required	330.153(c)	Yes		Site Operating Plan
864	Part IV	Indicate that litter and any other debris must be picked up at least daily and taken to the working face for disposal.	Required	330.153(c)	Yes		Site Operating Plan
865	Part IV	Indicate that salvaging operations must not interfere with prompt sanitary disposal of solid waste or to create public health nuisances.	Required	330.155	Yes		Site Operating Plan
866	Part IV	Indicate that salvaged items will be removed often enough to prevent becoming a nuisance, preclude the discharge of any pollutants, or to prevent an excessive accumulation of material.	Required	330.155	Yes		Site Operating Plan
867	Part IV	Indicate that Class 1 industrial and other special wastes received at the disposal facility must not be salvaged.	Required	330.155	Yes		Site Operating Plan

868	Part IV	Indicate that pesticide, fungicide, rodenticide, and herbicide containers must not be salvaged unless being salvaged through a state-supported recycling program.	Required	330.155	Yes	Site Operating Plan
869	Part IV	Indicate that scavenging is prohibited.	Required	330.155	Yes	Site Operating Plan
870	Part IV	Specify criteria for the protection of identified endangered species	Required	330.157	Yes	Site Operating Plan
871	Part IV	Indicate that landfill gas report and submittals must be maintained in operating record	Required	330.159	Yes	Site Operating Plan
872	Part IV	Indicate that within 30 days of discovery, notice will be provided to the executive director of the location of any and all existing or abandoned water wells, oil wells, natural gas wells or other wells situated within the facility.	Required	330.161(a)(b)	Yes	Site Operating Plan
874	Part IV	Indicate that within 30 days of plugging, the facility will provide the executive director with notification and written certification that the oil well, gas well or other well has been capped, plugged, and closed in accordance with all applicable rules and regulations of the commission or other state agency	Required	330.161(b)	Yes	Site Operating Plan
876	Part IV	Indicate that any water or other type of wells under the jurisdiction of the commission must be plugged in accordance with all applicable state requirements or additional requirements imposed by the executive director and that a copy of the well plugging report required to be submitted to the appropriate state agency and must also be submitted to the executive director within 30 days after the well has been plugged.	Required	330.161(c)	Yes	Site Operating Plan
877	Part IV	Indicate that any proposed changes to the liner installation plan as a result of any well abandonment will be submitted for executive director approval as permit modification	Required	330.161(d)	Yes	Site Operating Plan
878	Part IV	Specify the methods of compaction of waste	Required	330.163	Yes	Site Operating Plan
879	Part IV	Indicate that the landfill must apply six inches of well-compacted earthen material not previously mixed with garbage, rubbish, or other solid waste at the end of each operating day to control disease vectors, fires, odors, windblown litter or waste, and scavenging, unless the executive director requires a more frequent interval.	Required	330.165(a)	Yes	Site Operating Plan
880	Part IV	Indicate that the landfill must apply six inches of well-compacted earthen material not previously mixed with garbage, rubbish, or other solid waste at least weekly to control disease vectors, fires, odors, windblown litter or waste, and scavenging, unless the executive director requires a more frequent interval.	Required	330.165(b)	Yes	Site Operating Plan
881	Part IV	Landfills that operate on a 24-hour basis must cover the working face or active disposal area at least once every 24 hours. The executive director may require a chemical analysis of any landfill cover material. Runoff from areas that have intact daily cover is not considered as having come into contact with the working face or leachate.	Informational	330.165(a)		Site Operating Plan

882	Part IV	Indicate that all areas that have received waste but will be inactive for longer than 180 days must provide intermediate or final cover.	Required	330.165(c)	Yes	Site Operating Plan
883	Part IV	Indicate that all intermediate cover will be six inches of suitable earthen material that is capable of sustaining native plant growth, and must be seeded or sodded following its application in order to control erosion, or must be a material approved by the executive director that will otherwise control erosion. This intermediate cover must not be less than 12 inches of suitable earthen material. The intermediate cover must be graded to prevent ponding of water. Plant growth or other erosion control features must be maintained. Runoff from areas that have intact intermediate cover is not considered as having come into contact with the working face or leachate.	Required	330.165(c)	Yes	Site Operating Plan
884	Part IV	Indicate that alternative daily cover may only be allowed by a temporary authorization under §303.62(k)(1)(A) of this title relating to Municipal Solid Waste Permit and Registration Modifications followed by a major amendment or a modification in accordance with §303.70(k)(1) of this title. Use of alternative daily cover is limited to a 24-hour period after which either waste or daily cover as defined in subsection (a) of this section must be placed.	Required If Requested	330.165(d)	Yes	Site Operating Plan
885	Part IV	Provide a alternative daily cover operating plan that includes the information required by 30 TAC §330.165(d)(1)(A) - (E)	Required If Requested	330.165(d)(1)(A)-(E)	Yes	Site Operating Plan
886	Part IV	Indicate that status reports on the alternative daily cover must be submitted on a two-month basis to the executive director during the temporary authorization period describing the effectiveness of the alternative material, any problems that may have occurred, and corrective actions required as a result of such problems.	Required If Requested	330.165(d)(2)	Yes	Site Operating Plan
887	Part IV	Indicate that alternative daily cover must not be allowed when the landfill is closed for a period greater than 24 hours, unless the executive director approves an alternative length of time	Required If Requested	330.165(d)(3)	Yes	Site Operating Plan
888	Part IV	Indicate that the constituents of concern in contaminated soils used as shall not exceed the concentrations listed in Table 1, Constituents of Concern and Their Maximum Leachable Concentrations, located in 30 TAC §335.521(a)(1)	Required If Requested	330.165(d)(4)	Yes	Site Operating Plan
889	Part IV	Indicate that contaminated soils used as ADC will not contain PCB waste subject to 40 CFR Part 761	Required If Requested	330.165(d)(4)(A)	Yes	Site Operating Plan
890	Part IV	Indicate that contaminated soils used as ADC will not contain TPH concentrations greater than 1,500 ppm unless ED approves a suitability demonstration	Required If Requested	330.165(d)(4)(B)	Yes	Site Operating Plan
891	Part IV	ADC must not exceed constituent limits imposed on waste disposed at the facility	Required If Requested	330.165(d)(5)	Yes	Site Operating Plan
892	Part IV	Indicate that the executive director may require the facility to rerunoff from areas that have alternative daily cover for compliance with Texas Pollutant Discharge Elimination System storm water discharge limits or manage the runoff as contaminated water.	Required If Requested	330.165(d)(6)	Yes	Site Operating Plan
893	Part IV	Provide a demonstration if there are any extreme seasonal climatic conditions that make meeting requirements of 30 TAC §330.165(a) - (d) impractical. Based on this demonstration the executive director may grant a temporary waiver from the requirements of subsections 30 TAC §330.165(a) - (d)	Required If Requested	330.165(e)	Yes	Site Operating Plan
894	Part IV	Indicate that final cover for the landfill must be in accordance with the site closure plan and Subchapter K of Chapter 330.	Required	330.165(f)	Yes	Site Operating Plan

895	Part IV	Indicate that erosion gullies or washed-out areas deep enough to jeopardize the final or intermediate cover must be repaired within five days of detection by restoring the cover material, grading, compacting, and seeding unless the commission's regional office approves otherwise, based on the extent of the damage requiring more time to repair or the repairs are delayed because of weather conditions.	Required	330.165(g)	Yes		Site Operating Plan
896	Part IV	An eroded area is considered to be deep enough to jeopardize the final or intermediate cover if it exceeds four inches in depth as measured from the vertical plane from the erosion feature and the 90-degree intersection of this plane with the horizontal slope face or surface.	Informational	330.165(g)			Site Operating Plan
897	Part IV	Indicate that the date of detection of erosion and date of completion of repairs, including reasons for any delays, must be documented in the cover inspection record.	Required	330.165(g)	Yes		Site Operating Plan
898	Part IV	Provide the frequency, and identify other occasions, for conducting inspections of the final and intermediate covers to detect the need for repairs.	Required	330.165(g)	Yes		Site Operating Plan
899	Part IV	Indicate that the landfill will keep a cover application record that note the date cover completed, how it was accomplished, and the last area covered. Indicate that the cover inspection record made available for review by commission representatives and authorized agents or employees of local governments having jurisdiction. For final cover, this record must specify the area covered, the date cover was applied, and the thickness applied that date. Each entry must be certified by the signature of the on-site supervisor that the work was accomplished as stated in the record.	Required	330.165(h)	Yes		Site Operating Plan
900	Part IV	Provide a ponding prevention plan that identifies techniques to be used at the landfill to prevent the ponding of water over waste, an inspection schedule to identify potential ponding sites, corrective actions to remove ponded water, and general instructions to manage water that has been in contact with waste.	Required	330.167	Yes		Site Operating Plan
901	Part IV	Indicate that the acceptance of waste in enclosed containers or enclosed vehicles at Type IV landfills must be in accordance with 30 TAC §330.169(I).	Required	330.169	Yes		Site Operating Plan
902	Part IV	Indicate that the facility participates in funding program participating in the funding program to monitor the activities detailed in 30 TAC §330.169(J).	Required If Requested	330.169(I)(A)	Yes		Site Operating Plan
903	Part IV	Indicate that each enclosed container or enclosed vehicle must have all required approvals and/or permits from the executive director in accordance with 30 TAC §330.7 of this title.	Required If Requested	330.169(J)(B)	Yes		Site Operating Plan
904	Part IV	Indicate that enclosed containers or enclosed vehicles must only be accepted at their designated time and on the specified day in accordance with this section, commission permits, or other orders of the commission.	Required If Requested	330.169(I)(C)	Yes		Site Operating Plan
905	Part IV	Indicate that a commission inspector shall be on site and shall witness the unloading process to ensure that no putrescible waste or household waste is present and that any waste considered non-allowable by the inspector must be removed from the working face and subsequently from the facility in accordance with 30 TAC §330.133.	Required If Requested	330.169(J)(D)	Yes		Site Operating Plan
906	Part IV	Indicate that each transporter delivering waste in enclosed containers or enclosed vehicles must, prior to discharging the load, provide to the landfill operator a transporter trip ticket for the route being delivered. Trip tickets must be maintained as part of the operating record.	Required If Requested	330.169(I)(E)	Yes		Site Operating Plan

907	Part IV	Stationary compactors permitted in accordance with 30 TAC §330.7 of this title (relating to Permit Required) and municipalities having transporter routes permitted in accordance with 30 TAC §330.7 of this title are exempt from the requirements of 30 TAC §330.169(1)-(3)	Informational	330.169(4)		Site Operating Plan
909	Part IV	Indicate that the landfill may accept special wastes consistent with the limitations established in 30 TAC §330.5(a)(2) of this title (relating to Classification of Municipal Solid Waste Facilities) and the waste acceptance plan required by 30 TAC §330.6(b) of this title (relating to Contents of Part II of the Application).	Required	330.171(a)	Yes	Site Operating Plan
910	Part IV	Indicate that special waste not identified in 30 TAC §330.171(c)-(d) require prior written approval from the executive director.	Required	330.171(b)	Yes	Site Operating Plan
911	Part IV	Approvals will be waste-specific and/or site-specific and will be granted only to appropriate facilities operating in compliance with this chapter.	Required	330.171(b)(1)	Yes	Site Operating Plan
913	Part IV	Indicate that requests for approval to accept special wastes must include a description of chemical & physical characteristics of waste and a statement as to whether or not each waste is a Class I industrial waste as defined in §330.3 of this title, and the quantity and rate at which each waste is produced and/or the expected frequency of disposal.	Required	330.171(b)(2)(A)	Yes	Site Operating Plan
914	Part IV	Indicate that a hazardous waste determination as required by 30 TAC §335.6 will be included for all Class I industrial waste	Required	330.171(b)(2)(B)	Yes	Site Operating Plan
915	Part IV	Indicate that all requests for approval to accept special wastes must include an operational plan containing the proposed procedures for handling each waste and listing required protective equipment for operating personnel and on-site emergency equipment	Required	330.171(b)(2)(C)	Yes	Site Operating Plan
916	Part IV	Indicate that all requests for approval to accept special wastes must include a contingency plan outlining responsibility for containment and cleanup of any accidental spills occurring during the delivery and/or disposal operation	Required	330.171(b)(2)(D)	Yes	Site Operating Plan
928	Part IV	Indicate that a request to accept Class I waste must include operating plan containing handling procedures, personnel protective & on-site emergency equipment	Required	330.173(d)(2)	Yes	Site Operating Plan
929	Part IV	Indicate that a request to accept Class I waste must include a written contingency plan meeting the requirements of 30 TAC §335.589	Required	330.173(d)(3)	Yes	Site Operating Plan
930	Part IV	Unless specifically authorized by the facility permit, a Type I or Type IAE landfill facility permitted after October 9, 1993, may not accept Class I industrial solid wastes in excess of 20% of the total amount of waste (not including Class I wastes) accepted during the current or previous year. The amount of waste may be determined by volume or by weight, but the same unit of measure must be used for each year, unless a variance is authorized by the executive director.	Informational	330.173(e)		Site Operating Plan
1007	Part IV	Indicate that all wastes generated by a facility must be processed or disposed at an authorized solid waste management facility.	Required	330.205(b)	Yes	Site Operating Plan
1008	Part IV	Indicate that all wastewater generated by a facility shall be managed as contaminated water in accordance with 330.207	Required	330.205(c)	Yes	Site Operating Plan
1009	Part IV	Indicate that the facility shall be designed and operated in a manner that sludges produced pass the Paint Filter Liquids Test.	Required If Requested	330.205(d)	Yes	Site Operating Plan
1012	Part IV	The owner or operator shall not discharge contaminated water without specific written authorization.	Informational	330.207(a)		Site Operating Plan

1026	Part IV	Provide plans for process area of transfer stations that recover material from putrescible or liquid waste. Such plans shall provide for the storage of processed and unprocessed waste & recycled materials in enclosed buildings, vessels, or containers.	Required If Requested	330.209(c)	Yes		Site Operating Plan
1027	Part IV	Provide a plan that describes how all waste containing food wastes shall be stored in covered or closed containers that are leak-proof, durable, and designed for safe handling and easy cleaning.	Required	330.211	Yes		Site Operating Plan
1028	Part IV	Indicate that nonreusable containers shall be of suitable strength to minimize vector scavenging or disturbance.	Required	330.211(1)	Yes		Site Operating Plan
1029	Part IV	Indicate that reusable containers must be maintained in a clean condition as not to constitute a nuisance, harbor, feed, and propagate vectors.	Required	330.211(2)	Yes		Site Operating Plan
1032	Part IV	Provide a plan that describes how a citizen's collection stations shall be operated in accordance with 30 TAC §330.213.	Required If Requested	330.213(a)	Yes		Site Operating Plan
1034	Part IV	A citizen's collection station may accept sharps from single family or multi-family dwellings, hotels, motels, or other establishments that provide lodging and related services for the public. The sharps will not be considered medical waste, as defined in 30 TAC §330.3	Required If Requested	330.213(b)	Yes		Site Operating Plan



Texas Commission on Environmental Quality

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

Instructions for completing this Part I Application Form are provided in [TCEQ 00650-instr¹](#). Include a [Core Data Form \(TCEQ 10400\)²](#) with the application for the facility owner, and Core Data Forms for the operator and property owner if different from the facility owner. If you have questions, contact the Municipal Solid Waste (MSW) Permits Section by email to mswper@tceq.texas.gov, or by phone at 512-239-2335. Rules cited on this form are in Title 30 Texas Administrative Code (30 TAC) and may be viewed online at www.tceq.texas.gov/goto/view-30tac.

Application Tracking Information

Facility Regulated Entity Name³:

Chisholm Trail Disposal Landfill

Site Operator (Permittee or Registrant Name)⁴:

Chisholm Trail Disposal, LLC

MSW Authorization Number: 2421

Initial Submission Date: 02/26/2024

Revision Date: 03/18/2024

Application Data

1. Submission Type

Initial Submission

Notice of Deficiency (NOD) Response

2. Authorization Type

Permit

Registration

3. Application Type

New Permit

Permit Major Amendment

Permit Limited Scope Major Amendment

New Registration

¹ www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/00650-instr.pdf

² www.tceq.texas.gov/goto/coredata

³ Facility Regulated Entity Name must match the Regulated Entity Name indicated on the TCEQ Core Data Form.

⁴ Site Operator is defined in 30 TAC 330.3(148) as the holder of, or the applicant for, an authorization (or license) for a municipal solid waste facility.

4. Application Fee

Amount

- \$2,050—New Landfill Permits, and Landfill Permit Major Amendments Described in 30 TAC [305.62\(j\)\(1\)](#)
- \$150—Other Permits, Permit Amendments, Limited Scope Major Amendments, and all Registrations

Payment Method

- Online through ePay portal www3.tceq.texas.gov/epay/
Enter ePay Trace Number: 582EA000597019
- Check (send to TCEQ Financial Administration Division)
Payor Name: _____ Check Number: _____

5. Application URL

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

<https://biggsandmathews.com/on-line-documents/permits-v2/category/110-chisholm-trail-disposal-llc>

6. Party Responsible for Publishing Notice

Indicate who will be responsible for publishing notice:

- Applicant
- Agent in Service
- Consultant

Contact Name: Thad Owings

Title: Vice President

Email Address: towings@gghcorp.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 to determine if an alternative language notice is required.

Is an alternative language notice required for this application?

- Yes
- No

Indicate the alternative language: _____

12. General Information About the Facility

Facility Regulated Entity Name:
Chisholm Trail Disposal Landfill

Contact Name: Thad Owings Title: Vice President

MSW Authorization Number (if existing): _____

Regulated Entity Reference Number: **RN** 111930335

Physical or Street Address (if available): 291 P.R. 4674

City: Aurora County: Wise State: TX Zip Code: 76078

Phone Number: _____

Latitude (decimal degrees, six decimal places): 33° 03' 04.1760"

Longitude (decimal degrees, six decimal places): -97° 32' 23.2800"

Elevation (above mean sea level): 589.914 feet (benchmark elevation for landfills)

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

Approximately 1/3 mile west of the intersection of Farm to Market (FM) 718 and County Road (CR) 4668.

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

From the intersestion of State Highway (SH) 114 and FM 718, proceed south on FM 718 approximately 1.6 miles to County Road (CR) 4668; proceed west on CR 4668 approximately 1/3 mile to the site entrance.

Coastal Management Program

Is the facility within the Coastal Management Program boundary?

Yes No

13. Facility Types

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

Indicate facility type (select all that apply):

Type I Type IV Type V
 Type IAE Type IVAE Type VI

14. Activities Conducted at the Facility

Storage Processing Disposal

17. Facility Contact Information

Site Operator (Permittee or Registrant)

Name: Chisholm Trail Disposal, LLC
Customer Reference Number: **CN** 606237394
Contact Name: Thad Owings Title: Vice President
Mailing Address: 134 Riverstone Terrace, Suite 203
City: Canton County: Cherokee State: GA Zip Code: 30114
Phone Number: 770-720-2717
Email Address: towings@gghcorp.com

Operator (if different from Site Operator)

Name: _____
Customer Reference Number: **CN** _____
Contact Name: _____ Title: _____
Mailing Address: _____
City: _____ County: _____ State: _____ Zip Code: _____
Phone Number: _____
Email Address: _____

Consultant (if applicable)

Firm Name: Biggs and Mathews Environmental, Inc.
Consultant Name: Gregory W. Adams, P.E.
Texas Board of Professional Engineers Firm Registration Number: F-256
Contact Name: Gregory W. Adams, P.E. Title: Principal
Mailing Address: 1700 Robert Road, Suite 100
City: Mansfield County: Tarrant State: TX Zip Code: 76063
Phone Number: 817-563-1144
Email Address: gadams@biggsandmathews.com

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

Name: Corporation Service Company d/b/a CSC
Mailing Address: 211 E. 7th Street, Suite 620
City: Austin County: Travis State: TX Zip Code: 78701
Phone Number: 512-397-1550
Email Address: www.cscglobal.com

18. Facility Supervisor License

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

Class A Supervisor License Class B Supervisor License

19. Facility Ownership

Facility Owner

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

Yes No

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

Other Owner Name: F&L Dirt Movers, Corp.

What is Owned: Facility Units Property

Other (describe): _____

Mailing Address: 225 Sherry Lane

City: Burleson County: Tarrant State: TX Zip Code: 76028

Phone Number: 817-453-8998

Email Address: lindas@fldirtmovers.com

20. Other Government Entities Information

Texas Department of Transportation

District: FW

District Engineer's Name: David Salazar, P.E.

Mailing Address: 2501 W Loop 820

City: Forth Worth County: Tarrant State: TX Zip Code: 76133

Phone Number: 817-370-6744

Email Address: david.salazar@txdot.gov

Local Government Authority Responsible for Road Maintenance (if applicable)

Government or Agency Name: Wise County

Contact Person's Name: Danny Lambert

Mailing Address: P.O. Box 899

City: Decatur County: Wise State: TX Zip Code: 76234

Phone Number: 940-433-5365

Email Address: danny.lambert@co.wise.tx.us

State Senator Information

District Number: 12
State Senator's Name: Tan Parker
District Office Mailing Address: 600 Parker Square, STE 250
City: Flower Mound County: Denton State: TX Zip Code: 75028
Phone Number: 972-724-8477
Email Address: N/A

Council of Governments (COG)

COG Name: North Central Texas Council of Governments
COG Representative's Name: Edith Marvin
COG Representative's Title: Director of Environment & Development
Mailing Address: 600 Six Flags Drive
City: Arlington County: Tarrant State: TX Zip Code: 76011
Phone Number: 817-695-9211
Email Address: e&d@nctcog.org

River Basin Authority

Authority Name: Trinity River Authority of Texas
Contact Person's Name: Matthew Jalbert, P.E.
Watershed Sub-Basin Name: West Fork Trinity River
Mailing Address: P.O. Box 60
City: Arlington County: Tarrant State: TX Zip Code: 76004
Phone Number: 817-467-4343
Email Address: jalbertm@trinityra.org

Local Drainage or Flood Management Authority

Authority Name: Wise County Engineer
Contact Person's Name: Chad Davis, P.E., C.F.M.
Mailing Address: 2901 S. FM 51 Building 200
City: Decatur County: Wise State: TX Zip Code: 76234
Phone Number: 940-273-7289
Email Address: engineer@co.wise.tx.us

U.S. Army Corps of Engineers District

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

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

Applicant Signature Page

Site Operator (Permittee or Registrant Name) or Authorized Signatory

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

Name: Thad Owings Title: Vice President

Email Address: towings@gghcorp.com

Signature: [Handwritten Signature] Date: 3-18-24

Authorization by Facility Owner for Operator to Submit Application

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

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

Name: Linda J. Shilling Title: owner

Email Address: lindas@fldirtmovers.com

Signature: [Handwritten Signature] Date: 03-19-24

Notary

SUBSCRIBED AND SWORN to before me by the said Linda J. Shilling

On this 19th day of March, 2024

My commission expires on the 11th day of November 2024

[Handwritten Signature]

Notary Public in and for Johnson Texas (notary's jurisdiction, including county and state)



Note: Application Must Bear Signature & Seal of Notary Public

CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421

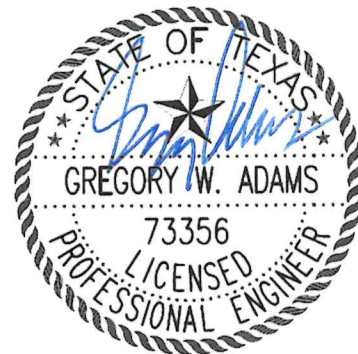
TYPE IV PERMIT APPLICATION

PART I
SITE AND APPLICANT INFORMATION
SUPPLEMENTARY TECHNICAL REPORT

Prepared for

Chisholm Trail Disposal, LLC

~~January 2024~~
March 2024



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

3/15/2024

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

**CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421**

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APPENDIX IA – GENERAL LOCATION MAPS

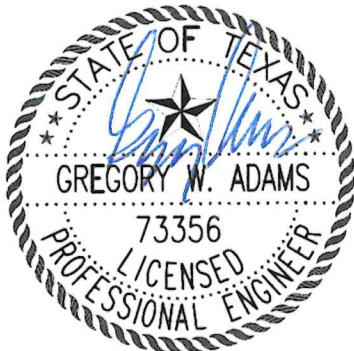
APPENDIX IB – LAND OWNERSHIP MAP AND LANDOWNERS LIST

APPENDIX IC – LEGAL DESCRIPTION AND BOUNDARY MAP

APPENDIX ID – PROPERTY OWNER AFFIDAVIT

APPENDIX IE – LEGAL AUTHORITY

APPENDIX IF – EVIDENCE OF COMPETENCY

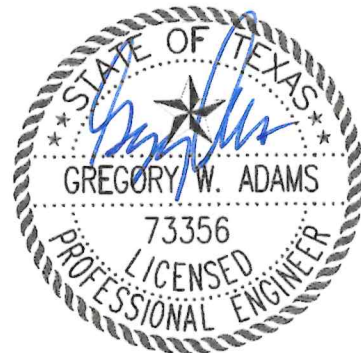


Biggs & Mathews Environmental, Inc.
Firm Registration No. F-256

3/15/2024

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Aerial Photograph.....	IA.5
Permit Boundary Map.....	IA.6



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

3/15/2024

CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW ~~XXXX~~2421

TYPE IV PERMIT APPLICATION

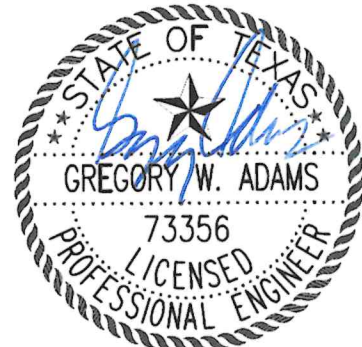
PART II
EXISTING CONDITIONS AND
CHARACTER OF THE FACILITY AND SURROUNDING AREA

Prepared for

Chisholm Trail Disposal, LLC

~~January 2024~~

March 2024



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

3/15/2024

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

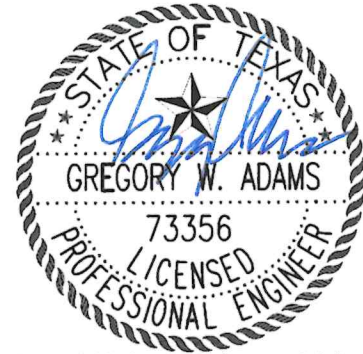
CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421

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PART II FORM

PART II NARRATIVE

APPENDICES IIA THROUGH IIK



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

3/15/2024



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

I. Application Information

1. Facility Name: **Chisholm Trail Disposal Landfill**
2. Permittee Name: **Chisholm Trail Disposal, LLC**
3. MSW Authorization #: **2421**
4. Initial Submittal Date: **02/26/2024**

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

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

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

Refer to Part II Narrative for discussion describing the existing conditions at the site and within the areas surrounding the site. Refer to Section 1 - Existing Conditions Summary.

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

Refer to Part II Narrative, Section 1 - Existing Conditions Summary.

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

Refer to Part II Narrative for a discussion and applicable reports of site specific conditions.

CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW ~~XXXX~~2421

TYPE IV PERMIT APPLICATION

PART II
EXISTING CONDITIONS AND
CHARACTER OF THE FACILITY AND SURROUNDING AREA

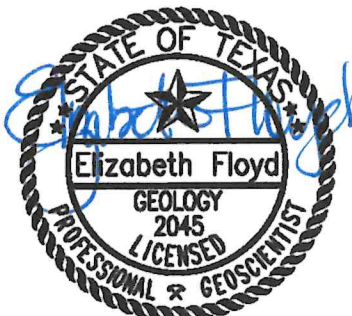
PART II NARRATIVE

Prepared for

Chisholm Trail Disposal, LLC

~~January 2024~~

March 2024



Biggs & Mathews Environmental, Inc.
Firm Registration No. 50222

3/15/2024



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

3/15/2024

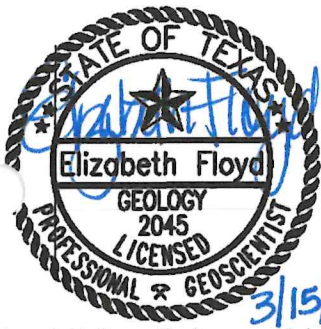
Prepared by

BIGGS & MATHEWS ENVIRONMENTAL

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

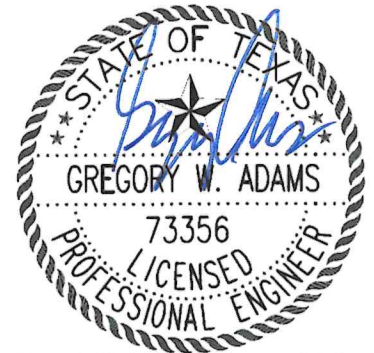
TEXAS BOARD OF PROFESSIONAL ENGINEERS
FIRM REGISTRATION No. F-256

TEXAS BOARD OF PROFESSIONAL GEOSCIENTISTS
FIRM REGISTRATION No. 50222



Biggs & Mathews Environmental, Inc.
Firm Registration No. 50222

CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421



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

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CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421

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APPENDIX IIF – TEXAS HISTORICAL COMMISSION DOCUMENTATION

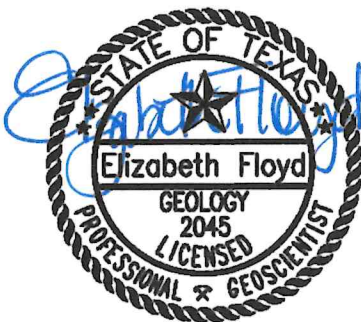
APPENDIX IIG – TPDES PERMIT

**APPENDIX IIH – NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS
DOCUMENTATION**

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APPENDIX IIJ – LOCATION RESTRICTION CERTIFICATIONS

APPENDIX IIK – WASTE ACCEPTANCE PLAN FORM



Biggs & Mathews Environmental, Inc.
Firm Registration No. 50222

3/15/2024

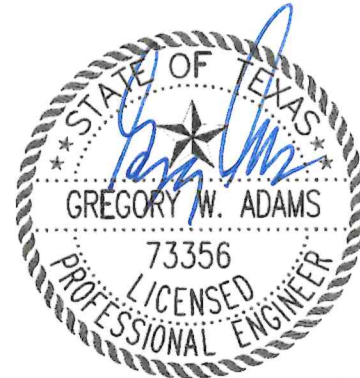


Biggs & Mathews Environmental, Inc.
Firm Registration No. F-256

3/15/2024

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

3/15/2024

Texas Pollutant Discharge Elimination System (TPDES) Certification Statement

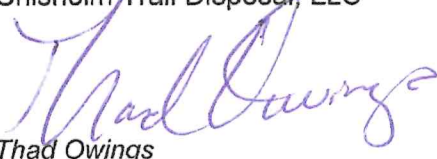
Ms. Kelly Keel
Executive Director
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, Texas 78711-3087

RE: Chisholm Trail Disposal Landfill
TCEQ Permit No. MSW 2421

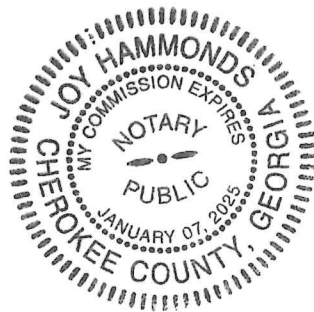
Dear Ms. Keel:

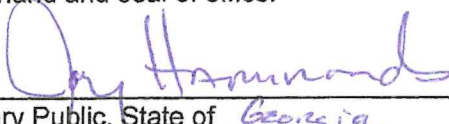
Following TCEQ approval of the MSW facility registration for the Chisholm Trail Disposal Landfill, Chisholm Trail Disposal, LLC will submit a notice of intent (NOI) to comply with TPDES General Permit NO. TXR050000 relating to stormwater discharge associated with industrial activity (Multi-Sector General Permit) in accordance with 30 TAC §330.61(k)(3).

ATTEST:
Chisholm Trail Disposal, LLC


Thad Owings
Vice President

SWORN TO AND SUBSCRIBED BEFORE ME by Thad Owings on this 18th day of March, 2024, which witness my hand and seal of office.




Notary Public, State of Georgia

Joy Hammonds
Printed Name

My Commission Expires: Jan 7, 2025

**LOCATION RESTRICTION
CERTIFICATION OF COMPLIANCE
EASEMENTS AND BUFFER ZONES**

General Site Information:

Site: Chisholm Trail Disposal Landfill
Site Location: Wise County, Texas
TCEQ Permit Application No.: 2421

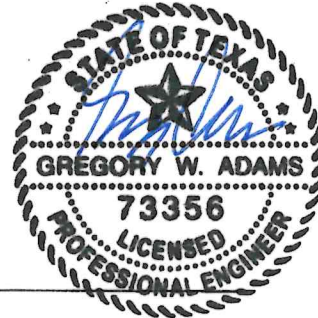
Statement of Compliance:

I, Gregory W. Adams, P.E., certify that the site indicated above will be in compliance with the Easements and Buffer Zones Location Restriction, as stated in 30 TAC §330.543 – Easements and Buffer Zones.

Firm: Biggs & Mathews Environmental, Inc.
Address: 1700 Robert Road, Suite 100
Mansfield, TX 76063

Signature,
Seal, and
Date

3/15/2024



Supporting documentation is provided in Part II, Appendix IIA, Drawings IIA.12 and IIA.13.

Owner / Operator of Site:

Owner / Operator: Chisholm Trail Disposal, LLC
Address: 291 P.R. 4674
Aurora, TX 76078

Official's Name and Title: Thad Owings, Vice President

Signature:

Date:

Thad Owings
3-18-24

**LOCATION RESTRICTION
CERTIFICATION OF COMPLIANCE
AIRPORT SAFETY**

General Site Information:

Site: Chisholm Trail Disposal Landfill

Site Location: Wise County, Texas

TCEQ Permit Application No.: 2421

Statement of Compliance:

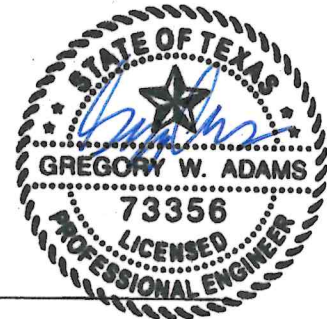
I, Gregory W. Adams, P.E., certify that the site indicated above will be in compliance with the applicable portion of the Airport Safety Location Restriction, as stated in 30 TAC §330.545 – Airport Safety.

Firm: Biggs & Mathews Environmental, Inc.

Address: 1700 Robert Road, Suite 100
Mansfield, TX 76063

Signature,
Seal, and
Date

3/15/2024



Supporting information is provided in Part II, Section 9.2.

Owner / Operator of Site:

Owner / Operator: Chisholm Trail Disposal, LLC

Address: 291 P.R. 4674
Aurora, TX 76078

Official's Name and Title: Thad Owings, Vice President

Signature:

Date:

3-18-24

**LOCATION RESTRICTION
CERTIFICATION OF COMPLIANCE
FLOODPLAINS**

General Site Information:

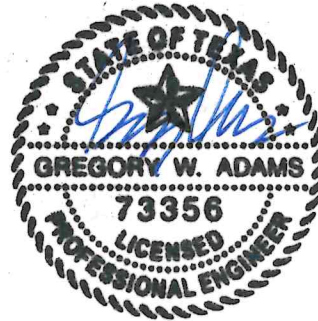
Site: Chisholm Trail Disposal Landfill
Site Location: Wise County, Texas
TCEQ Permit Application No.: 2421

Statement of Compliance:

I, Gregory W. Adams, P.E., certify that the site indicated above will be in compliance with the Floodplains Location Restriction, as stated in 30 TAC §330.547 – Floodplains.

Firm: Biggs & Mathews Environmental, Inc.
Address: 1700 Robert Road, Suite 100
Mansfield, TX 76063

Signature,
Seal, and
Date



3/15/2024

Supporting documentation is provided in Part II, Section 13.1 Appendix III.

Owner / Operator of Site:

Owner / Operator: Chisholm Trail Disposal, LLC
Address: 291 P.R. 4674
Aurora, TX 76078
Official's Name and Title: Thad Owings, Vice President

Signature:

Date:

Thad Owings
3-18-24

**LOCATION RESTRICTION
CERTIFICATION OF COMPLIANCE
ENDANGERED OR THREATENED SPECIES**

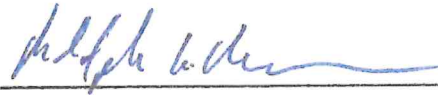
General Site Information:

Site: Chisholm Trail Disposal Landfill
Site Location: Wise County, Texas
TCEQ Permit Application No.: 2421

Statement of Compliance:

I, Rudi Reinecke, certify that the site indicated above will be in compliance with the Endangered or Threatened Species Location Restriction, as stated in 30 TAC §330.551 – Endangered or Threatened Species.

Firm: Integrated Environmental Solutions, LLC
Address: 301 W. Eldorado Parkway, Suite 101
McKinney, TX 75069
Signature,
Seal, and
Date

 3/18/2024

Supporting documentation is provided in Part II, Section 14 and Appendix IIE.

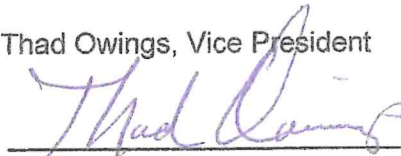
Owner / Operator of Site:

Owner / Operator: Chisholm Trail Disposal, LLC
Address: 291 P.R. 4674
Aurora, TX 76078

Official's Name and Title: Thad Owings, Vice President

Signature:

Date:


3-18-24

**LOCATION RESTRICTION
CERTIFICATION OF COMPLIANCE
WETLANDS**

General Site Information:


Site: Chisholm Trail Disposal Landfill
Site Location: Wise County, Texas
TCEQ Permit Application No.: 2421

Statement of Compliance:

I, Rudi Reinecke, certify that the site indicated above will be in compliance with the Wetlands Location Restriction, as stated in 30 TAC §330.553 – Wetlands.

Firm: Integrated Environmental Solutions, LLC
Address: 301 W. Eldorado Parkway, Suite 101
McKinney, TX 75069

Signature,
Seal, and
Date

 3/10/2024

Supporting documentation is provided in Part II, Section 13.2 and Appendix IID.

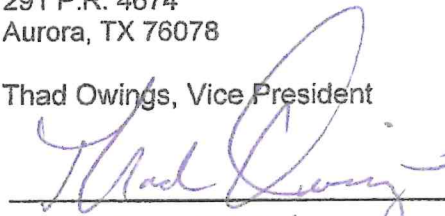
Owner / Operator of Site:

Owner / Operator: Chisholm Trail Disposal, LLC
Address: 291 P.R. 4674
Aurora, TX 76078

Official's Name and Title: Thad Owings, Vice President

Signature:

Date:


3-18-24

**LOCATION RESTRICTION
CERTIFICATION OF COMPLIANCE
COASTAL AREAS**

General Site Information:

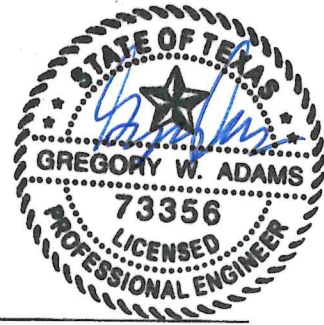
Site: Chisholm Trail Disposal Landfill
Site Location: Wise County, Texas
TCEQ Permit Application No.: 2421

Statement of Compliance:

I, Gregory W. Adams, P.E., certify that the site indicated above will be in compliance with the Coastal Areas Location Restriction, as stated in 30 TAC §330.561 – Coastal Areas.

Firm: Biggs & Mathews Environmental, Inc.
Address: 1700 Robert Road, Suite 100
Mansfield, TX 76063

Signature,
Seal, and
Date



3/15/2024

Supporting documentation is provided in Part II, Section 2.1, and Appendix IIA.

Owner / Operator of Site:

Owner / Operator: Chisholm Trail Disposal, LLC
Address: 291 P.R. 4674
Aurora, TX 76078
Official's Name and Title: Thad Owings, Vice President

Signature:

Date:

Thad Owings
3-18-24

**LOCATION RESTRICTION
CERTIFICATION OF COMPLIANCE
TYPE I AND TYPE IV LANDFILL PERMIT ISSUANCE PROHIBITED**

General Site Information:

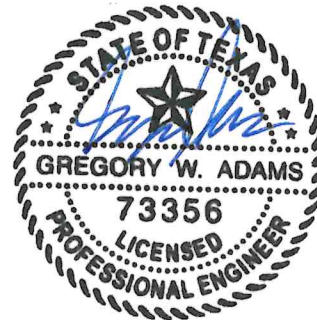
Site: Chisholm Trail Disposal Landfill
Site Location: Wise County, Texas
TCEQ Permit Application No.: 2421

Statement of Compliance:

I, Gregory W. Adams, P.E., certify that the site indicated above will be in compliance with the Type I and Type IV Landfill Permit Issuance Prohibited Location Restriction, as stated in 30 TAC §330.563 – Type I and Type IV Landfill Permit Issuance Prohibited.

Firm: Biggs & Mathews Environmental, Inc.
Address: 1700 Robert Road, Suite 100
Mansfield, TX 76063

Signature,
Seal, and
Date



3/15/2024

Supporting documentation is provided in Part II, Section 1; Part II, Drawings IIA.1 and IIA.3.

Owner / Operator of Site:

Owner / Operator: Chisholm Trail Disposal, LLC
Address: 291 P.R. 4674
Aurora, TX 76078
Official's Name and Title: Thad Owings, Vice President

Signature:

Date:

Thad Owings

3-18-24



Texas Commission on Environmental Quality Waste Acceptance Plan Form Type IV & Type IV AE Landfill Facilities

This form is designed to address the requirements for Waste Acceptance Plans in Part II of an application, as required by Title 30 Texas Administrative Code, Chapter 330, §330.61(b)(1). Rules are from Chapter 330 unless otherwise specified. If more space is needed for a line item or table item, include the information on a separate sheet and reference the line or table item. If you have any questions, contact the Municipal Solid Waste Permits Section at mswper@tceq.texas.gov or at (512) 239-2335.

A. Applicant Information

1. Facility Name: Chisholm Trail Disposal Landfill
2. MSW Permit No.: 2421

B. Waste Generation Areas and Population Estimates [§330.61(b)(1)(A)]

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

Waste Generation Area	Estimate of Population or Population Equivalent Served in each Area
Wise County	85,014
Denton	71,731
Tarrant	71,731
Parker	31,880
Montague	2,657
Cooke	2,657

Estimated population or population equivalent served by the facility.

265,670

C. General Sources and Types of Waste to be Accepted at the Facility [§330.61(b)(1) and (1)(A)]

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

Commercial, Industrial, Residential

ATTACHMENT 2
UNMARKED REVISED PAGES

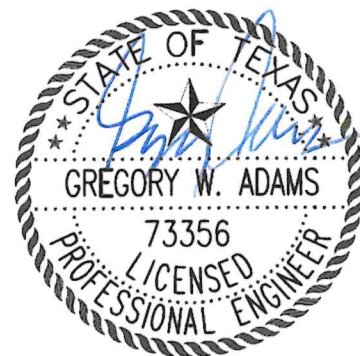
**CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421**

**TYPE IV PERMIT APPLICATION
PARTS I AND II**

Prepared for

Chisholm Trail Disposal, LLC

March 2024



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

Prepared by

3/15/2024

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

**CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421**

TYPE IV PERMIT APPLICATION

CONTENTS

TCEQ CORE DATA FORM

**PUBLIC INVOLVEMENT PLAN FORM FOR PERMIT AND REGISTRATION
APPLICATIONS**

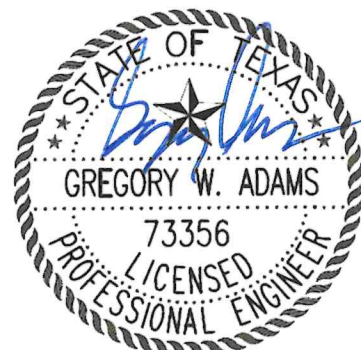
**PLAIN LANGUAGE SUMMARY OF MUNICIPAL SOLID WASTE PERMIT OR
PERMIT AMENDMENT APPLICATION**

**ADMINISTRATIVE AND TECHNICAL REVIEW CHECKLIST FOR MUNICIPAL
SOLID WASTE (MSW) PERMITS, REGISTRATIONS AND AMENDMENTS**

**PART I APPLICATION FORM FOR NEW PERMIT, PERMIT AMENDMENT, OR
REGISTRATION FOR A MUNICIPAL SOLID WASTE FACILITY**

**PART I – SITE APPLICANT INFORMATION SUPPLEMENTARY TECHNICAL
REPORT**

PART II – EXISTING CONDITIONS AND CHARACTER OF THE FACILITY



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

3/15/2024



TCEQ Core Data Form

For detailed instructions on completing this form, please read the Core Data Form Instructions or call 512-239-5175.

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.) <input type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
<input type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form)	<input checked="" type="checkbox"/> Other TCEQ Request with permit application for proposed MSW Permit No. 2421	
2. Customer Reference Number (if issued) CN 605750355	Follow this link to search for CN or RN numbers in Central Registry**	3. Regulated Entity Reference Number (if issued) RN 111659769

SECTION II: Customer Information

4. General Customer Information	5. Effective Date for Customer Information Updates (mm/dd/yyyy)	
<input type="checkbox"/> New Customer <input type="checkbox"/> Update to Customer Information <input type="checkbox"/> Change in Regulated Entity Ownership <input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)		
<i>The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).</i>		
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)		<i>If new Customer, enter previous Customer below:</i>
7. TX SOS/CPA Filing Number	8. TX State Tax ID (11 digits)	9. Federal Tax ID (9 digits)
		10. DUNS Number (if applicable)
11. Type of Customer:	<input type="checkbox"/> Corporation	<input type="checkbox"/> Individual
Government: <input type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> Local <input type="checkbox"/> State <input type="checkbox"/> Other		Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited
<input type="checkbox"/> Sole Proprietorship		<input type="checkbox"/> Other:
12. Number of Employees		13. Independently Owned and Operated?
<input type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher		<input type="checkbox"/> Yes <input type="checkbox"/> No
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following		
<input type="checkbox"/> Owner <input type="checkbox"/> Operator <input type="checkbox"/> Owner & Operator <input type="checkbox"/> Other: <input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> VCP/BSA Applicant		
15. Mailing Address:		
City	State	ZIP
		ZIP + 4
16. Country Mailing Information (if outside USA)		17. E-Mail Address (if applicable)
18. Telephone Number	19. Extension or Code	20. Fax Number (if applicable)

SECTION III: Regulated Entity Information

21. General Regulated Entity Information (If "New Regulated Entity" is selected, a new permit application is also required.) <input type="checkbox"/> New Regulated Entity <input type="checkbox"/> Update to Regulated Entity Name <input checked="" type="checkbox"/> Update to Regulated Entity Information							
<i>The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).</i>							
22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.) F&L Dirt Movers							
23. Street Address of the Regulated Entity: (No PO Boxes)	291 Private Road 4674						
	City	Aurora	State	TX	ZIP	76078	ZIP + 4
24. County	Wise						

If no Street Address is provided, fields 25-28 are required.

25. Description to Physical Location:							
26. Nearest City				State		Nearest ZIP Code	
<i>Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).</i>							
27. Latitude (N) In Decimal:			28. Longitude (W) In Decimal:				
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds		
29. Primary SIC Code (4 digits)		30. Secondary SIC Code (4 digits)		31. Primary NAICS Code (5 or 6 digits)		32. Secondary NAICS Code (5 or 6 digits)	
33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.) Sand & Soil Sales							
34. Mailing Address:	225 Sherry Ln						
	City	Burleson	State	TX	ZIP	76028	ZIP + 4
35. E-Mail Address:		lindas@fldirtmovers.com					
36. Telephone Number			37. Extension or Code		38. Fax Number (if applicable)		
(817) 453-8998					() -		

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form. See the Core Data Form instructions for additional guidance.


<input type="checkbox"/> Dam Safety	<input type="checkbox"/> Districts	<input type="checkbox"/> Edwards Aquifer	<input type="checkbox"/> Emissions Inventory Air	<input type="checkbox"/> Industrial Hazardous Waste
<input type="checkbox"/> Municipal Solid Waste	<input type="checkbox"/> New Source Review Air	<input type="checkbox"/> OSSF	<input type="checkbox"/> Petroleum Storage Tank	<input type="checkbox"/> PWS
<input type="checkbox"/> Sludge	<input checked="" type="checkbox"/> Storm Water	<input type="checkbox"/> Title V Air	<input type="checkbox"/> Tires	<input type="checkbox"/> Used Oil
<input type="checkbox"/> Voluntary Cleanup	<input type="checkbox"/> Wastewater	<input type="checkbox"/> Wastewater Agriculture	<input type="checkbox"/> Water Rights	<input checked="" type="checkbox"/> Other: Aggregate Production Operation
	TXR05GF97			AP0003797

SECTION IV: Preparer Information

40. Name:	Gregory W. Adams, P.E.	41. Title:	Principal Engineer
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(817) 563-1144		() -	gadams@biggsandmathews.com

SECTION V: Authorized Signature

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 6 and/or as required for the updates to the ID numbers identified in field 39.

Company:	F&L Dirt Movers, Corp.	Job Title:	Owner
Name (In Print):	Linda J. Shilling	Phone:	(817) 453- 8998
Signature:		Date:	03-19-24



TCEQ Core Data Form

For detailed instructions on completing this form, please read the Core Data Form Instructions or call 512-239-5175.

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)		
<input checked="" type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
<input type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form)	<input type="checkbox"/> Other	
2. Customer Reference Number (if issued)	Follow this link to search for CN or RN numbers in Central Registry**	3. Regulated Entity Reference Number (if issued)
CN 606237394		RN 111930335

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)	
<input checked="" type="checkbox"/> New Customer <input type="checkbox"/> Update to Customer Information <input type="checkbox"/> Change in Regulated Entity Ownership <input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)			
<i>The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).</i>			
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)		<i>If new Customer, enter previous Customer below:</i>	
Chisholm Trail Disposal, LLC			
7. TX SOS/CPA Filing Number	8. TX State Tax ID (11 digits)	9. Federal Tax ID (9 digits)	10. DUNS Number (if applicable)
0804977428	32088911816		
11. Type of Customer:	<input checked="" type="checkbox"/> Corporation	<input type="checkbox"/> Individual	Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited
Government: <input type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> Local <input type="checkbox"/> State <input type="checkbox"/> Other	<input type="checkbox"/> Sole Proprietorship	<input type="checkbox"/> Other:	
12. Number of Employees		13. Independently Owned and Operated?	
<input checked="" type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following			
<input type="checkbox"/> Owner <input type="checkbox"/> Operator <input checked="" type="checkbox"/> Owner & Operator <input type="checkbox"/> Other: <input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> VCP/BSA Applicant			
15. Mailing Address:	134 Riverstone Ter		
	Ste. 203		
City	Canton	State	GA
ZIP	30114		ZIP + 4 1705
16. Country Mailing Information (if outside USA)		17. E-Mail Address (if applicable)	
		towings@gghcorp.com	
18. Telephone Number	19. Extension or Code	20. Fax Number (if applicable)	

SECTION III: Regulated Entity Information**21. General Regulated Entity Information** (If "New Regulated Entity" is selected, a new permit application is also required.)
 New Regulated Entity Update to Regulated Entity Name Update to Regulated Entity Information

The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).

22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)

Chisholm Trail Disposal Landfill

23. Street Address of the Regulated Entity:

291 P.R. 4674

(No PO Boxes)

City	Aurora	State	TX	ZIP	76078	ZIP + 4	
------	--------	-------	----	-----	-------	---------	--

24. County

Wise

If no Street Address is provided, fields 25-28 are required.

25. Description to Physical Location:**26. Nearest City**

State

Nearest ZIP Code

Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).

27. Latitude (N) In Decimal:

33.05116

28. Longitude (W) In Decimal:

-97.5398

Degrees

Minutes

Seconds

Degrees

Minutes

Seconds

33

03

04.1760

-97

32

23.2800

29. Primary SIC Code**30. Secondary SIC Code****31. Primary NAICS Code****32. Secondary NAICS Code**

(4 digits)

(4 digits)

(5 or 6 digits)

(5 or 6 digits)

4953

562212

33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.)

Disposal of municipal solid waste.

34. Mailing Address:

134 Riverstone Ter.

Ste. 203

City

Canton

State

GA

ZIP

30114

ZIP + 4

1705

35. E-Mail Address:

towings@gghcorp.com

36. Telephone Number**37. Extension or Code****38. Fax Number** (if applicable)

(770) 720-2717

() -

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form. See the Core Data Form instructions for additional guidance.

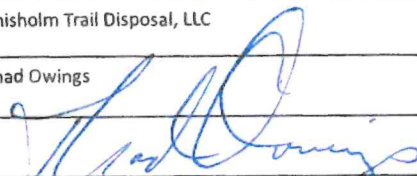
<input type="checkbox"/> Dam Safety	<input type="checkbox"/> Districts	<input type="checkbox"/> Edwards Aquifer	<input type="checkbox"/> Emissions Inventory Air	<input type="checkbox"/> Industrial Hazardous Waste
<input checked="" type="checkbox"/> Municipal Solid Waste	<input type="checkbox"/> New Source Review Air	<input type="checkbox"/> OSSF	<input type="checkbox"/> Petroleum Storage Tank	<input type="checkbox"/> PWS
2421				
<input type="checkbox"/> Sludge	<input type="checkbox"/> Storm Water	<input type="checkbox"/> Title V Air	<input type="checkbox"/> Tires	<input type="checkbox"/> Used Oil
<input type="checkbox"/> Voluntary Cleanup	<input type="checkbox"/> Wastewater	<input type="checkbox"/> Wastewater Agriculture	<input type="checkbox"/> Water Rights	<input type="checkbox"/> Other:

SECTION IV: Preparer Information

40. Name:	Gregory W. Adams, P.E.	41. Title:	Principal Engineer
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(817) 563-1144		() -	gadams@biggsandmathews.com

SECTION V: Authorized Signature

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 6 and/or as required for the updates to the ID numbers identified in field 39.

Company:	Chisholm Trail Disposal, LLC	Job Title:	Vice President
Name (In Print):	Thad Dwings	Phone:	(770) 720- 2717
Signature:		Date:	03/18/2024



Texas Commission on Environmental Quality Plain Language Summary of Municipal Solid Waste Permit or Permit Amendment Application

Applicants are required by public notice rules in Title 30 Texas Administrative Code, Chapter 39, Section [39.405\(k\)](#)¹ to provide this summary of an application.

A. Purpose of the Proposed Facility

Type IV municipal solid waste landfill providing waste disposal for generators of construction and demolition waste in Wise County and surrounding counties.

B. Information About the Applicant

Name: Chisholm Trail Disposal, LLC

Applicant Type: Corporation

Facility Name: Chisholm Trail Disposal Landfill

Permit Application Number: 2421

Customer Number (CN): 606237394

Regulated Entity Reference Number (RN): 111930335

C. Location of the Proposed Facility

Facility Address (or description of site location if no address):

291 P.R. 4674
Aurora, TX 76078

Link to Map of Facility Location ([TCEQ Location Mapper](#)²): <https://arcg.is/0iS85P>

D. Information about Facility Operation

What types of waste would be received?

Municipal solid waste consisting of construction and demolition wastes, brush and rubbish as defined in §330.3.

What geographical area would the wastes come from?

Wise County and the surrounding counties.

¹ www.tceq.texas.gov/goto/view-30tac

² www.tceq.texas.gov/gis/hb-610-viewer

Administrative and Technical Review Checklist for Municipal Solid Waste (MSW) Permits, Registrations and Amendments

This checklist is designed to provide guidance for the Municipal Solid Waste (MSW) rules found in Title 30 Texas Administrative Code (30 TAC) Chapter 330, for Type I, IV and V registration, permit, and permit amendment applications. Areas of the checklist that are shaded in gray are for information purposes only.

Please fill out application information before selecting and filling out a checklist.

Applicant Information	
Company: <u>Chisholm Trail Disposal, LLC</u>	
First name: <u>Thad</u>	Last name: <u>Owings</u>
Applicant Title: <u>Vice President</u>	Prefix: <u>Mr</u>
Street Address: <u>134 Riverstone Terrace, Suite 203</u>	
City: <u>Canton</u>	State: <u>GA</u> Zip code: <u>30114</u>
Applicant E-Mail: <u>towings@gghcorp.com</u>	
Consultant Information	
First name: <u>Gregory</u>	Last name: <u>Adams</u>
Consultant Title: <u>Principal</u>	Prefix: <u>Mr</u>
Consultant Firm: <u>Biggs and Mathews Environmental, Inc.</u>	
Consultant Address: <u>1700 Robert Road</u>	
City: <u>Mansfield</u>	State: <u>TX</u> Zip code: <u>76063</u>
Consultant E-Mail: <u>gadams@biggsandmathews.com</u>	
Application Information	
Facility Name: <u>Chisholm Trail Disposal Landfill</u>	
Application Date: <u>3/18/2024</u>	
CN: <u>606237394</u>	MSW ID: <u>2421</u>
RN: <u>111930335</u>	Authorization Type: <u>Permit</u>
County: <u>Wise</u>	Application Type: <u>New Permit</u>

ID	App. Part	Checklist Item	Item Type	Citation	Complete?	Location	Applicant Comments	Application Area
1	General	Submit all four parts of the permit, permit amendment or registration application	Required	330.57(a) & (b)	Yes	-	Parts I and II are submitted in support of a land use compatibility determination only.	Format-Application
2	General	Submit TCEQ Part I Form (Form No. 0650)	Required	330.57(c)(1)	Yes	Application Binder		Forms
8	General	Part II of the application contains location and coordination information.	Informational	330.57(c)(2)				Format-Application
9	General	Part III of the application contains design information.	Informational	330.57(c)(3)				Format-Application
10	General	Part IV of the application contains the site operating plan.	Informational	330.57(c)(4)				Format-Application
11	General	The application should address all aspects of application and design requirements, even to show why not applicable (N/A).	Informational	330.57(d)		Application Binder		Format-Application
12	General	Submit data of sufficient completeness, accuracy and clarity.	Required	330.57(d)	Yes			Format-Application
13	General	Failure to provide complete information may be cause for ED to return application.	Informational	330.57(d)	Yes			Format-Application
14	General	Provide 4 Copies for Initial Submittal (1 original and 3 copies)	Required	330.57(e)	Yes			Format-Application
15	General	Provide 4 copies for NOD Responses including 1 copy with marked revisions (redline/strikeout)	Required	330.57(g)(6)	Yes	N/A		Format-Application
16	General	Application must be prepared in accordance with Texas Occupations Code, Texas Engineering Practice Act, Chapter 1001 and Texas Geoscience Practice Act, Chapter 1002.	Informational	330.57(f)		Throughout Application		Format-Application
17	General	Provide a PE signature, seal and date on the title page of each bound engineering report or individual engineering plan, and on each engineering drawing.	Required	330.57(f)(1)	Yes			Format-Application
18	General	Provide PE sign, seal, & date for applicable items.	Required	330.57(f)(2)	Yes	Throughout Application		Format-Application
19	General	Applications that are not sealed are incomplete and shall be returned.	Informational	330.57(f)(3)				Format-Application
20	General	Submit the application in three ring-binders.	Required	330.57(g)(1)	Yes	Application Binder		Format-Application
21	General	Submit Title Page with Name, Application No., Site Operator Name, Operator Name (if applicable), Location, Date Prepared and Revision Date(s)	Required	330.57(g)(2)	Yes	Application Binder		Format-Application
22	General	Provide Table of Contents with PE seal	Required	330.57(g)(3)	Yes	Throughout Application		Format-Application
23	General	Use 8.5x11 inch or 11x17 paper (folded to 8.5x11 inch)	Required	330.57(g)(4)	Yes	Throughout Application		Format-Application
24	General	Provide pages with date (original and revised) and sequential page numbers	Required	330.57(g)(5)	Yes	Throughout Application		Format-Application
25	General	Provide legible drawings/maps	Required	330.57(h)(1)	Yes	Throughout Application		Format-Maps/Drawings
26	General	Provide color coding on all figures and drawings that is legible and distinct after copying in black & white.	Required	330.57(h)(2)	Yes	Throughout Application		Format-Maps/Drawings
27	General	Provide a standard engineering scale on each figure or drawing	Required	330.57(h)(3)	Yes	Throughout Application		Format-Maps/Drawings
28	General	Provide a dated title block on each figure or drawing	Required	330.57(h)(4)(A)	Yes	Throughout Application		Format-Maps/Drawings
29	General	Provide a bar scale at least 1 inch on all figures and drawings	Required	330.57(h)(4)(B)	Yes	Throughout Application		Format-Maps/Drawings
30	General	Provide a revision block on all figures and drawings	Required	330.57(h)(4)(C)	Yes	Throughout Application		Format-Maps/Drawings
31	General	Provide a PE or PG seal, if required, on all figures and drawings	Required	330.57(h)(4)(D)	Yes	Throughout Application		Format-Maps/Drawings
32	General	Include drawing number and a page number on each drawing and figure	Required	330.57(h)(4)(E)	Yes	Throughout Application		Format-Maps/Drawings
33	General	Include a north arrow on each map or plan drawing	Required	330.57(h)(5)(A)	Yes	Throughout Application		Format-Maps/Drawings
34	General	Include a reference to base map & date of most current base map used, if the map is based upon another map.	Required	330.57(h)(5)(B)	Yes	Throughout Application		Format-Maps/Drawings

		Throughout Application			Throughout Application		Throughout Application	
35	General	Include a legend on each map or plan drawing	Required	330.57(h)(5)(C)	Yes	Throughout Application	Format-Maps/Drawing 5	
36	General	Provide match lines and section lines that reference the drawing where the match or section is shown.	Required	330.57(h)(6)	Yes	Throughout Application	Format-Maps/Drawing 5	
45	General	Acknowledge that the construction and operation of the waste management facility shall comply with Subchapter U of 30 TAC Chapter 330 (relating to Standard Air Permits for Municipal Solid Waste Landfill Facilities and Transfer Stations) or other approved air authorizations. Owners or operators of these types of facilities should consult with the Air Permits Division on or before the date that the municipal solid waste application is filed with the executive director	Acknowledgement	330.55(a)	Yes	Part I, Supplementary Technical Report, page I-1	Other Authorizations	
46	General	Acknowledge that all liquids resulting from the operation of solid waste facilities shall be disposed of in a manner that will not cause surface water or groundwater pollution. Facilities shall provide for the treatment of wastewaters resulting from waste management activities and from cleaning and washing. Owners or operators shall ensure that storm water and wastewater management is in compliance with the regulations of the commission.	Acknowledgement	330.55(a)	Yes	Part I, Supplementary Technical Report, page I-1	Other Authorizations	
47	General	A person may not cause, suffer, allow, or permit the disposal of municipal solid waste prior to recording, in the county deed records of the county or counties in which the disposal takes place, a metes and bounds description of the portion or portions of the tract of land on which disposal of solid waste will take place	Informational	330.19(a)			General Information	
48	General	A certified copy of proof of deed recordation shall be provided to the executive director prior to instituting disposal operations.	Informational	330.19(b)			General Information	
49	General	It is the responsibility of an owner or operator to possess or acquire a sufficient interest in or right to the use of the surface estate of the property for which a permit is issued, including the access route. The granting of a permit does neither convey any property rights or interest in either real or personal property; nor does it authorize any injury to private property, invasion of personal rights, or impairment of previous contract rights; nor any infringement of Federal, state, or local laws or regulations outside the scope of the authority under which a permit is issued	Informational	330.67(a)			General Information	
50	General	The facility owner or operator shall retain the right of entry to the facility until the end of the post-closure care period for inspection and maintenance of the facility.	Informational	330.67(b)			General Information	
51	General	Executive director approval or a permit will be required if any on-site operations subsequent to closure of a landfill facility involve disturbing the cover or liner of the landfill.	Informational	330.67(c)			General Information	
52	General	It is the responsibility of an owner or operator to obtain any permits or approvals that may be required by local agencies such as for building construction, discharge of uncontaminated waters into ditches under control of a drainage district, discharge of effluent into a local sanitary sewer system, etc.	Informational	330.67(d)			General Information	

58	General	If at any time during the life of the facility the owner or operator becomes aware of any condition in the permit or registration that necessitates a change to accommodate new technology or improved methods or that makes it impractical to keep the facility in compliance, the owner or operator shall submit to the executive director requested changes to the permit or registration in accordance with 30 TAC §305.62 or §305.70 and must be approved prior to their implementation.	Informational	330.73(a)				General Information
59	General	A preconstruction conference shall be held prior to commencement of physical construction for a municipal solid waste (MSW) landfill facility, a vertical landfill expansion, or a lateral landfill expansion. The preconstruction conference shall be held no more than 90 days prior to the date that construction is scheduled to begin. All aspects of the permit, construction activities, and inspections shall be discussed. Additional preconstruction conferences may be held prior to the opening of a new MSW landfill unit. The executive director and owner's representatives, including the engineer, the geotechnical consultant, the contractor, and the facility manager, shall attend the preconstruction conference.	Informational	330.73(c)				General Information
60	General	The owner or operator shall obtain and submit certification by a Texas-licensed professional engineer that the facility has been constructed as designed in accordance with the issued registration or permit and in general compliance with the regulations prior to initial operation. The owner or operator shall maintain that certification on site for inspection.	Informational	330.73(d)				General Information
61	General	After all initial construction activity has been completed and prior to accepting any solid waste, the owner or operator shall contact the executive director and region office in writing and request a pre-opening inspection. A pre-opening inspection shall be conducted by the executive director within 14 days of notification by the owner or operator that all construction activities have been completed, accompanied by representatives of the owner or operator and the engineer.	Informational	330.73(e)				General Information
62	General	The MSW facility shall not accept solid waste until the executive director has confirmed in writing that all applicable submissions required by the permit or registration and this chapter have been received and found to be acceptable, and that construction is in compliance with the permit or registration and the approved site development plan. If the executive director has not provided a written or verbal response within 14 days of completion of the pre-opening inspection, the facility shall be considered approved for acceptance of waste.	Informational	330.73(f)				General Information
63	General	Identify if the Regulated Entity or Customer has any delinquent fees.	Required	330.59(b), 330.671, 330.675	Yes		Part I Form, page 2	Delinquent Fees
64	Part I	Provide a copy of the application, including all revisions and supplements on a publicly accessible Web site.	Required in Part I Form	330.57(b)(1)				Part I Form
65	Part I	Provide the commission with the Web address link for the application materials.	Required in Part I Form	330.57(b)(1)				Part I Form
66	Part I	Signature Page must have signature and notarization.	Required in Part I Form	330.59(a)(1)				Part I Form
67	Part I	Applicant's name, mailing address & phone no.	Required in Part I Form	330.59(a)(1)				Part I Form
68	Part I	Description of the nature of the business.	Required in Part I Form	330.59(a)(1)				Part I Form
69	Part I	Activities that require a permit (conducted at the facility).	Required in Part I Form	330.59(a)(1)				Part I Form
70	Part I	Location description, facility name & mailing address.	Required in Part I Form	330.59(b)(1); 305.45(a)(1)				Part I Form

71	Part I	Access routes	Required in Part I Form	330.59(b)(2)				Part I Form
72	Part I	Lat. & Long. of the facility	Required in Part I Form	330.59(b)(3)				Part I Form
73	Part I	Lat. & Long. depicted	Required in Part I Form	330.59(c)(1)(A)				Part I Form
74	Part I	All maps should show the facility location	Required in Part I Form	305.45(a)(6)				Part I Form
75	Part I	All maps should display intake and discharge structures	Required in Part I Form	305.45(a)(6)				Part I Form
76	Part I	All maps should show other structures or locations regarding the regulated facility and associated activities	Required in Part I Form	305.45(a)(6)				Part I Form
77	Part I	At least one map with a scale not less than 1 inch = 1 mile	Required in Part I Form	305.45(a)(6)				Part I Form
78	Part I	Permit/Registration boundary and 1 mile beyond to show the following:	Required in Part I Form	330.59(c)(1)(B)				Part I Form
79	Part I	Wells, springs, surface water bodies	Required in Part I Form	305.45(a)(6)(A)				Part I Form
80	Part I	Character of adjacent land including public roads, towns, development as residential, commercial, agricultural, etc.	Required in Part I Form	305.45(a)(6)(B)				Part I Form
81	Part I	Location of any waste disposal activities conducted on the tract but not included in the application	Required in Part I Form	305.45(a)(6)(C)				Part I Form
82	Part I	General location map, TxDOT, scale of 1/2 inch = 1 mile and most current map used	Required in Part I Form	330.59(c)(2)				Part I Form
83	Part I	Land Ownership Map, within 1/4 mile & mineral interest ownership	Required in Part I Form	330.59(c)(3)(A)				Part I Form
84	Part I	Land Ownership List both in hardcopy and electronic form (alternatively pre-printed mailing labels)	Required in Part I Form	330.59(c)(3)(B)				Part I Form
85	Part I	Legal description of property or other documentation of ownership	Required in Part I Form	330.59(d)(1)(A)				Part I Form
86	Part I	If Platted; plat record with county, book, page number and acreage information.	Required in Part I Form	330.59(d)(1)(B)				Part I Form
87	Part I	Signed, sealed and dated surveyed metes and bounds description of the facility	Required in Part I Form	330.59(d)(1)(C)				Part I Form
88	Part I	Signed & sealed metes & bounds drawing	Required in Part I Form	330.59(d)(1)(D)				Part I Form
89	Part I	Signed property owner affidavit	Required in Part I Form	330.59(d)(2)				Part I Form
90	Part I	Acknowledge that State may hold owner responsible	Required in Part I Form	330.59(d)(2)(A)				Part I Form
91	Part I	Acknowledge that owner is responsible for deed record before & after operation	Required in Part I Form	330.59(d)(2)(B)				Part I Form
92	Part I	Acknowledge that the owner & State shall have access during life of the facility and during closure	Required in Part I Form	330.59(d)(2)(C)				Part I Form
93	Part I	Acknowledge that the owner & State shall have access during the post-closure care period	Required in Part I Form	330.59(d)(2)(C)				Part I Form
94	Part I	Verified legal status of applicant and list of persons with 20% or more ownership in the facility	Required in Part I Form	330.59(e)				Part I Form
95	Part I	Ownership status as federal, state, private, public, or other	Required in Part I Form	305.45(a)(2)				Part I Form
96	Part I	List of all Texas solid waste sites that the owner or operator has owned or operated within the last ten years. The site name, site type, permit or registration number, county, and dates of operation shall also be submitted.	Required in Part I Form	330.59(f)(1)				Part I Form
97	Part I	List of all solid waste sites in all states, territories, or countries in which the owner or operator has a direct financial interest. The type of site shall be identified by location, operating dates, name, and address of the regulatory agency, and the name under which the site was operated.	Required in Part I Form	330.59(f)(2)				Part I Form
98	Part I	Shall employ a licensed solid waste facility supervisor before operating.	Required in Part I Form	330.59(f)(3)				Part I Form
99	Part I	Names of principals & supervisors owner or operators organization together with previous affiliations with other organizations involved with solid waste activities	Required in Part I Form	330.59(f)(4)				Part I Form
100	Part I	Landfilling, earthmoving exp. or license under Chapter 30. Include number and size of equipment	Required in Part I Form	330.59(f)(5)				Part I Form

101	Part I	Signatory meets 305.44, documentation of delegated signatory authority.	Required in Part I Form	330.59(g)				Part I Form
102	Part I	Corporations - signed by a corporate officer	Required in Part I Form					Part I Form
103	Part I	Partnership or proprietorship - signed by a general partner or proprietor	Required in Part I Form					Part I Form
104	Part I	Municipality, public agency - signed by an executive officer or elected official	Required in Part I Form					Part I Form
105	Part I	Signatory certification statement	Required in Part I Form					Part I Form
106	Part I	Hazardous Waste Management	Required in Part I Form	305.45(a)(7)(A)				Part I Form
107	Part I	Underground Injection Control	Required in Part I Form	305.45(a)(7)(B)				Part I Form
108	Part I	NPDES	Required in Part I Form	305.45(a)(7)(C)				Part I Form
109	Part I	Prevention of Significant Deterioration	Required in Part I Form	305.45(a)(7)(D)				Part I Form
110	Part I	Nonattainment Program	Required in Part I Form	305.45(a)(7)(E)				Part I Form
111	Part I	NESHAPS	Required in Part I Form	305.45(a)(7)(F)				Part I Form
112	Part I	Ocean dumping permit	Required in Part I Form	305.45(a)(7)(G)				Part I Form
113	Part I	Dredge & fill permit	Required in Part I Form	305.45(a)(7)(H)				Part I Form
114	Part I	Licenses under the TRCA	Required in Part I Form	305.45(a)(7)(I)				Part I Form
115	Part I	Other environmental permits	Required in Part I Form	305.45(a)(7)(K)				Part I Form
116	Part I	Permit Application Fee is \$2050.00	Required in Part I Form	THSC 361.0675				Part I Form
117	Part I	A copy of the payment receipt to the MSW Permits Section, if paid by check.	Required in Part I Form	330.59(b)(1)				Part I Form
118	Part I	Prepared by PE, PG, or qualified person	Required in Part I Form	330.57(f)				Part I Form
119	Part I	Description of facility & systems	Required in Part I Form	305.45(a)(8)(A)				Part I Form
120	Part I	Volume, average & max rate of disposal for each place of disposal	Required in Part I Form	305.45(a)(8)(B)(i)				Part I Form
121	Part I	Physical, chemical, thermal, organic, bacteriological, radiological properties of waste	Required in Part I Form	305.45(a)(8)(B)(ii)				Part I Form
122	Part I	Other reasonable information	Required in Part I Form	305.45(a)(8)(C)				Part I Form
123	Part II	Provide the sources and characteristics of all waste to be accepted.	Required	330.61(b)(1)	Yes	Section 2, page II-2		Waste Acceptance Plan
124	Part II	Specify parametric limitations of each type of waste to be managed by the facility	Required	330.61(b)(1)	Yes	Section 2, page II-2		Waste Acceptance Plan
125	Part II	Provide a brief description of the general sources and generation areas contributing wastes to the facility. This description shall include an estimate of the population or population equivalent served by the facility.	Required	330.61(b)(1)(A)	Yes	Section 2, page II-2		Waste Acceptance Plan
126	Part II	Provide a descriptive narrative that describes the percentage of incoming waste that must be recovered and its intended use.	Required if Requested	330.61(b)(1)(A)	Yes			Waste Acceptance Plan
128	Part II	Provide an estimate of the maximum annual waste acceptance rate projected for 5 years	Required	330.61(b)(1)(C)	Yes	Section 2, page II-2		Waste Acceptance Plan
130	Part II	Provide any site specific conditions that require special design considerations & possible mitigation of conditions identified under sections (b) - (d)	Required	330.61(a)	Yes	Section 2, page II-2		Facility Impact
131	Part II	Provide information regarding the likely impacts of the facility on cities, communities, groups of property owners, or individuals.	Required	330.61(b)	Yes	Section 8, page II-9		Facility Impact
132	Part II	Provide information on the compatibility of the facility with surrounding land use, zoning in the vicinity, community growth patterns, and other factors associated with the public interest.	Required	330.61(b)	Yes	Section 8, page II-9		Facility Impact
133	Part II	Provide information on the character of surrounding land use within one mile	Required	330.61(b)(2)	Yes	Section 8, page II-9		Existing Conditions
134	Part II	Provide information about the growth trends within five miles & directions of development	Required	330.61(b)(3)	Yes	Section 8, page II-9		Existing Conditions

Section 8, page II-9

135	Part II	Indicate the proximity to residences & items listed in 330.61(i)(4) & (12), ~ no. of residences & commercial establishments including direct & distance to nearest, population density, all within one mile.	Required	330.61(i)(4)	Yes		Existing Conditions
136	Part II	Indicate all wells and the well density within 500 Ft.	Required	330.61(i)(5)	Yes	Section 8, page II-9	Existing Conditions
137	Part II	Provide any other information requested by the ED	Required	330.61(i)(6)	Yes	N/A	Existing Conditions
138	Part II	Provide data on availability & adequacy of access roads	Required	330.61(i)(1)	Yes	Section 9, page II-10	Transportation
139	Part II	Provide the existing & expected traffic volumes on access roads within one mile of the facility during the expected life of the facility	Required	330.61(i)(2)	Yes	Section 9, page II-10	Transportation
140	Part II	Provide an estimate of traffic volume generated by the facility	Required	330.61(i)(3)	Yes	Section 9, page II-10	Transportation
141	Part II	Provide documentation of coordination for roadway improvements and documentation of coordination with TxDOT for traffic and location restrictions	Required	330.61(i)(4)	Yes	Section 9, page II-10	Transportation
142	Part II	Provide information about the facility's impact on airports per §330.545, documentation of coordination with FAA	Required	330.61(i)(5)	Yes	N/A	Transportation
143	Part II	Provide documentation of coordination with FAA	Required	330.61(i)(5)	Yes	N/A	Transportation
144	Part II	Provide a demonstration of no bird hazards for landfill units within 10,000 ft. of turbojet runway	Required	330.545(a)	Yes	N/A	Transportation
145	Part II	Provide a demonstration of no bird hazards for landfill units within 5,000 ft. of piston-type runway	Required	330.545(a)	Yes	N/A	Transportation
146	Part II	Provide notice to the airport & the FAA for MSW units within 6 miles of a small airport or within 5 miles of a large commercial airport.	Required	330.545(b)	Yes	Section 9, page II-10	Transportation
147	Part II	Prescribable waste disposal must not cause bird hazard. All units within the distances indicated in 330.545(b) must be evaluated	Informational	330.545(d)			Transportation
148	Part II	Discuss in general terms the geology and soils of the proposed site	Required	330.61(i)(1)	Yes	Section 10, page II-11	Geology
149	Part II	Identify and provide data on fault area locations. If faults exist, see location restrictions in Part III, and include a fault study in the Geology Report	Required	330.61(i)(2)	Yes	Section 10, page II-12	Geology
150	Part II	Identify and provide data on seismic impact zones. If located in impact zone see location restrictions in Part III	Required	330.61(i)(3)	Yes	N/A	Geology
151	Part II	Identify and provide data on unstable areas. If unstable areas exist see location restrictions in Part III, and describe factors for determining unstable areas in the Geology Report	Required	330.61(i)(4)	Yes	N/A	Geology
152	Part II	Provide data on site specific groundwater conditions	Required	330.61(i)(1)	Yes	Section 11, page II-15	Groundwater and Surface Water
153	Part II	Provide data on surface water at or near the site	Required	330.61(i)(2)	Yes	Section 11, page II-15	Groundwater and Surface Water
154	Part II	Provide information on how facility will comply with applicable Texas Pollutant Discharge Elimination System (TPDES) storm water permitting requirements and the Clean Water Act, §402, as amended. This may include the information requires by 30 TAC 330.61(i)(3)(A) & (B)	Required	330.61(i)(3)	Yes	Section 11, page II-15	Groundwater and Surface Water
155	Part II	As applicable, provide a certification statement indicating the owner/operator will obtain the appropriate TPDES permit coverage when required	Required	330.61(i)(3)(A)	Yes	Section 11, page II-15	Groundwater and Surface Water
156	Part II	As applicable, provide a copy of permit number under an individual wastewater permit	Required	330.61(i)(3)(B)	Yes	Section 11, page II-15	Groundwater and Surface Water
157	Part II	Provide the location of any water wells.	Required	330.61(i)(1)	Yes	Section 12, page II-16	Abandoned Oil and Water Wells
158	Part II	All water supply wells must be outside monitoring system or approved in the permit	Informational	330.61(i)(1)			Abandoned Oil and Water Wells

159	Part II	30 days prior to construction provide certification of plugging and abandonment of all water, oil and gas wells not approved in the permit	Informational	330.610(m1)			Abandoned Oil and Water Wells
160	Part II	Provide the location of oil & gas wells production wells may remain if identified & don't disrupt operations	Required	330.610(m2)	Yes	Section 12, page II-16	Abandoned Oil and Water Wells
161	Part II	Production wells may remain if identified & they do not disrupt facility operations	Informational	330.610(m2)			Abandoned Oil and Water Wells
162	Part II	Indicate if the facility is within the 100yr floodplain. If facility within a floodplain see location restrictions in 30 TAC Chapter 330 Subchapter M	Required	330.610(m1)	Yes	Section 13, page II-17	Floodplains and Wetlands
163	Part II	Indicate if wetlands are located within the facility boundary. If wetlands exist, see location restrictions in 30 TAC Chapter 330 Subchapter M	Required	330.610(m2)	Yes	Section 13, page II-17	Floodplains and Wetlands
165	Part II	Acknowledge that the construction and operation of the facility shall not result in the destruction or adverse modification of the critical habitat or cause or contribute to the taking of endangered or threatened species.	Acknowledgement	330.610(m1)	Yes	Section 14, page II-18	Endangered Species
165	Part II	Acknowledge that the construction and operation of the facility shall not result in the destruction or adverse modification of the critical habitat or cause or contribute to the taking of endangered or threatened species. If the WWTP permit contains a coordination and a review letter from the United States Fish and Wildlife Service and the Texas Parks and Wildlife Department, the owner or operator shall submit these documents as an attachment/appendix to the registration application and by referencing where this information is addressed in the WWTP Permit and/or permit application.	Acknowledgement	330.610(m1)	Yes	Section 14, page II-18	Endangered Species
166	Part II	Provide a demonstration of whether facility is located within species range and provide a biological assessment.	Required	330.610(m2)	Yes	Section 14, page II-18	Endangered Species
166	Part II	Provide a demonstration of whether facility is located within species range and provide a biological assessment. If the WWTP permit contains a coordination and a review letter from the United States Fish and Wildlife Service and the Texas Parks and Wildlife Department, the owner or operator shall submit these documents as an attachment/appendix to the registration application and by referencing where this information is addressed in the WWTP Permit and/or permit application.	Required	330.610(m2)	Yes	Section 14, page II-18	Endangered Species
167	Part II	Provide documentation of compliance with Natural Resource Code, Chapter 191 (Texas Antiquities Code)	Required	330.610(o)	Yes	Section 15, page II-19	Historical Commission
167	Part II	Provide documentation of compliance with Natural Resource Code, Chapter 191 (Texas Antiquities Code). If the WWTP permit contains coordination and a review letter from the Texas Historical Commission, the owner or operator shall submit these documents as an attachment/appendix to the registration application and by referencing where this information is addressed in the WWTP Permit and/or permit application.	Required	330.610(o)	Yes	Section 15, page II-19	Historical Commission
168	Part II	Provide documentation that Parts I and II of the application were submitted for review to the applicable council of governments for compliance with regional solid waste plans.	Required	330.61(p)	Yes	Section 16, page II-20	COG Review
169	Part II	Acknowledgement that the owner or operator requested a review letter from any local government, as appropriate for compliance with local solid waste plans. A review letter is not a prerequisite to a final determination on a permit or registration application.	Acknowledgement	330.61(p)	Yes	Section 16, page II-20	COG Review

170	Part II	Provide a constructed map showing boundary, zoning, & land use within one mile including hospitals, etc.	Required	330.61(g)	Yes	Appendix IIA, Drawing IIA.2	Maps/Drawing s
171	Part II	Provide the prevailing wind direction with a wind rose.	Required	330.61(c)(1)	Yes	Appendix IIA, Drawing IIA.4	Maps/Drawing s
172	Part II	Provide the location of all known water wells within 500 feet of the proposed permit boundary with the state well numbering system designation for Water Development Board "located wells".	Required	330.61(c)(2)	Yes	Appendix IIA, Drawing IIA.3	Maps/Drawing s
173	Part II	Provide the location of all structures and inhabitable buildings within 500 feet of the facility.	Required	330.61(c)(3)	Yes	Appendix IIA, Drawing IIA.3	Maps/Drawing s
174	Part II	Provide the location of all schools, licensed day-cares, churches, hospitals, cemeteries, ponds, lakes, residential, commercial, & recreational areas within one mile of the facility.	Required	330.61(c)(4)	Yes	Appendix IIA, Drawing IIA.3	Maps/Drawing s
175	Part II	Provide the location and surface type of roads used for access within one mile of the facility.	Required	330.61(c)(5)	Yes	Appendix IIA, Drawing IIA.3	Maps/Drawing s
176	Part II	Provide the latitude & longitude of the facility.	Required	330.61(c)(6)	Yes	Appendix IIA, Drawing IIA.12	Maps/Drawing s
177	Part II	Provide the location of all area streams	Required	330.61(c)(7)	Yes	Appendix IIA, Drawing IIA.3	Maps/Drawing s
178	Part II	Provide the location of all airports within six miles	Required	330.61(c)(8)	Yes	Appendix IIA, Drawing IIA.6	Maps/Drawing s
179	Part II	Indicate the property boundary of facility.	Required	330.61(c)(9)	Yes	Appendix IIA, Drawing IIA.12	Maps/Drawing s
180	Part II	Indicate all drainage, pipeline, and utility easements within & adjacent to the facility.	Required	330.61(c)(10)	Yes	Appendix IIA, Drawing IIA.3	Maps/Drawing s
181	Part II	Provide the location of all access control features.	Required	330.61(c)(11)	Yes	Appendix IIA, Drawing IIA.13	Maps/Drawing s
182	Part II	Provide the location of all archaeological sites, historical sites, and sites with an aesthetic quality adjacent to the facility.	Required	330.61(c)(12)	Yes	Appendix IIA, Drawing IIA.3	Maps/Drawing s
183	Part II	Provide a facility layout map	Required	330.61(d)	Yes	Appendix IIA, Drawing IIA.13	Maps/Drawing s
184	Part II	A set of maps may be provided	Informational	330.61(d)			Maps/Drawing s
185	Part II	Provide an outline of solid waste management units	Required	330.61(d)(1)	Yes	Appendix IIA, Drawing IIA.13	Maps/Drawing s
186	Part II	Provide the location of interior roads	Required	330.61(d)(2)	Yes	Appendix IIA, Drawing IIA.13	Maps/Drawing s
187	Part II	Indicate the location of monitor wells	Required	330.61(d)(3)	Yes	N/A	Maps/Drawing s
188	Part II	Provide the location of all facility buildings	Required	330.61(d)(4)	Yes	Appendix IIA, Drawing IIA.13	Maps/Drawing s
189	Part II	Provide notes on sequence of development	Required	330.61(d)(5)	Yes	Appendix IIA, Drawing IIA.13	Maps/Drawing s
190	Part II	Indicate the location of all facility fencing	Required	330.61(d)(6)	Yes	Appendix IIA, Drawing IIA.13	Maps/Drawing s
191	Part II	Provide the location of facility windbreaks, greenbelts, visual screening	Required	330.61(d)(7)	Yes	Appendix IIA, Drawing IIA.13	Maps/Drawing s
192	Part II	Indicate the location of site entrance roads	Required	330.61(d)(8)	Yes	Appendix IIA, Drawing IIA.13	Maps/Drawing s
193	Part II	Indicate the type of waste in each sector	Required	330.61(d)(9)(A)	Yes	Appendix IIA, Drawing IIA.13	Maps/Drawing s
194	Part II	Provide the general sequence of filling operation	Required	330.61(d)(9)(B)	Yes	Appendix IIA, Drawing IIA.13	Maps/Drawing s
195	Part II	Provide the sequence of excavation & filling	Required	330.61(d)(9)(C)	Yes	Appendix IIA, Drawing IIA.13	Maps/Drawing s
196	Part II	Indicate the dimensions of cells	Required	330.61(d)(9)(D)	Yes	Appendix IIA, Drawing IIA.13	Maps/Drawing s
197	Part II	Indicate the maximum waste elevation & final cover	Required	330.61(d)(9)(E)	Yes	Appendix IIA, Drawing IIA.13	Maps/Drawing s
198	Part II	Provide a general topographic maps: USGS 7.5 minute or equivalent one map at scale 1 in. = 2,000 ft.	Required	330.61(e)	Yes	Appendix IIA, Drawing IIA.2	Maps/Drawing s
199	Part II	Provide Aerial Photograph(s) that are at least 9 in. by 9 in. at scale range of one inch = 1,667-3,334 ft. that covers an area at least one mile in radius of the site. Facility boundary and fill areas (as applicable) must be shown.	Required	330.61(f)	Yes	Appendix IIA, Drawing IIA.7	Maps/Drawing s
200	Part II	A series of photos showing growth trends may be used.	Informational	330.61(f)(2)			Maps/Drawing s
201	Part II	All submitted prints & photocopies must be legible	Informational	330.61(f)(3)			Maps/Drawing s

208	Part II	A new landfill cell or an expansion of an existing landfill managing Class I waste may not be located in areas described in §335.584(b)(3) and (4).	Informational	330.561				Groundwater and Surface Water
209	Part II	Demonstrate that a facility with a Class I cell unit subject to active coastal shoreline erosion will be designed to prevent adverse effects resulting from storm surge and erosion or scouring by water.	Required if Requested	335.584(b)(4)	Yes			Groundwater and Surface Water
212	Part II	Demonstrate that storage and processing facilities are located outside of the 100 year floodplain.	Required	330.547(c)	Yes		Section 13, page II-17	Floodplains and Wetlands
213	Part II	For storage and processing facilities located within the 100 year floodplain, please provide a demonstration that the facility is designed to prevent washout during a 100 year storm event, or a conditional letter of map amendment from the Federal Emergency Management Administration.	Required	330.547(c)	Yes		N/A	Floodplains and Wetlands
214	Part II	Acknowledge if the facility will be located in wetlands.	Acknowledgement	330.553(a) & (b)	Yes		Section 13, page II-17 and Appendix IID	Floodplains and Wetlands
215	Part II	Demonstrate, if located within wetlands, that there is no practicable alternative location.	Required	330.553(b)(1)	Yes		N/A	Floodplains and Wetlands
216	Part II	Acknowledge that the facility's construction & operations shall not cause or contribute to violations of state water quality standards, violation of any applicable toxic effluent standard or prohibition under the Clean Water Act §307; jeopardize the continued existence of endangered or threatened species or result in the destruction or adverse modification of a critical habitat, protected under the Endangered Species Act of 1973, or violate any requirement under the Marine Protection, Research, & Sanctuaries Act.	Acknowledgement	330.553(b)(2)(A) - (D)	Yes			Floodplains and Wetlands
217	Part II	If wetlands are located within the facility, submit a demonstration for the integrity of landfill unit by addressing erosion, stability, & migration potential of native wetland soils, muds, and deposits used to support the landfill unit.	Required	330.553(b)(3)(A)	Yes		N/A	Floodplains and Wetlands
218	Part II	If wetlands are located within the facility, submit a demonstration for the integrity of landfill unit by addressing erosion, stability, & migration potential of dredged and fill materials used to support the landfill.	Required	330.553(b)(3)(B)	Yes		N/A	Floodplains and Wetlands
219	Part II	If wetlands are located within the facility, submit a demonstration for the integrity of landfill unit by addressing the volume and chemical nature of the waste managed in the landfill unit.	Required	330.553(b)(3)(C)	Yes		N/A	Floodplains and Wetlands
220	Part II	If wetlands are located within the facility, submit a demonstration for the integrity of landfill unit by addressing the impacts on fish, wildlife, and other aquatic resources and their habitat for the release of solid waste.	Required	330.553(b)(3)(D)	Yes		N/A	Floodplains and Wetlands
221	Part II	If wetlands are located within the facility, submit a demonstration for the integrity of landfill unit by addressing the potential effects of catastrophic release of waste to the wetlands and the resulting impacts on the environment.	Required	330.553(b)(3)(E)	Yes		N/A	Floodplains and Wetlands
222	Part II	If wetlands are located within the facility, submit a demonstration for the integrity of landfill unit by addressing any additional factors, as necessary, to demonstrate that ecological resources in the wetland are sufficiently protected.	Required	330.553(b)(3)(F)	Yes		N/A	Floodplains and Wetlands
223	Part II	Sufficient information shall be provided to the ED to allow a reasonable determination to be made with respect to the demonstrations cited in 30 TAC §330.553(b).	Informational	330.553(b)(5)				Floodplains and Wetlands
224	Part II	Provide the steps taken to achieve no net loss of wetlands.	Required	330.553(b)(4)	Yes		N/A	Floodplains and Wetlands
225	Part II	Acknowledge that the operation of this facility shall not result in the destruction or adverse modification of the critical habitat of endangered or threatened species.	Acknowledgement	330.551(a)	Yes		Section 14, page II-18 and Appendix IIE	Endangered Species

226	Part II	The term "Harassing" means: An intentional or negligent act or omission that creates the likelihood of injury to wildlife.	Informational	330.551(b)(1)					Endangered Species
227	Part II	The term "Harming" means: An act of omission that actually injures or kills wildlife, including acts that annoy it to such an extent as to significantly disrupt essential behavioral patterns.	Informational	330.551(b)(2)					Endangered Species
228	Part II	The term "Taking" means: collecting an endangered or threatened species or attempting to engage in such conduct.	Informational	330.551(b)(3)					Endangered Species
229	Part II	Acknowledge that no solid waste unloading, storage, disposal, or processing operations shall occur within any easement, buffer zone, or right-of-way that crosses the facility.	Acknowledgement	330.543(a)	Yes		Section 1, page II-1		Easements and Buffer Zone
240	Part II	Provide a design alternative that demonstrates equivalent control of odor & windblown waste	Required if Requested	330.543(b)(3)(B)(iii)	Yes				Easements and Buffer Zone
241	Part II	Provide a design alternative that demonstrates sufficient distance to meet drainage & sediment control requirements	Required if Requested	330.543(b)(3)(B)(iv)	Yes				Easements and Buffer Zone
242	Part II	The commission may not issue a permit for a Type IV landfill if: the proposed site is located within 100 feet of a canal that is used as a public drinking water source or for irrigation of crops used for human or animal consumption;	Informational	330.563(a)			N/A		Type I/Type IV Location Prohibitions
243	Part II	the proposed site is located in a county with a population of more than 225,000 that is located adjacent to the Gulf of Mexico; and	Informational	330.563(a)			N/A		Type I/Type IV Location Prohibitions
244	Part II	prior to final consideration of the application by the commission, the commissioners of the county in which the facility is located have adopted a resolution recommending denial of the application.	Informational	330.563(a)			N/A		Type I/Type IV Location Prohibitions
245	Part II	The commission may not issue a permit for a Type I or Type IV landfill, conversion of a Type I to a Type IV landfill, and conversion of a Type IV to a Type I landfill, if the landfill is located or proposed to be located adjacent to a county with a population of more than 3.3 million and inside the boundaries of a national forest, as designated by the United States Forest Service.	Informational	330.563(b)			N/A		Type I/Type IV Location Prohibitions
246	Part II	The limitations listed under Texas Health & Safety Code 361.123(a) - (c) does not apply to a permit or permit amendment requesting an areal expansion of an existing Type I municipal solid waste landfill.	Informational	330.563(b)			N/A		Type I/Type IV Location Prohibitions
247	Part II	Acknowledge if the landfill unit is located within 200 feet of a fault	Acknowledgement	330.555(a)	Yes				Geology
248	Part II	Submit a demonstration, if the facility is less than 200 feet from a fault, to show that the structural integrity of the facility will not be damaged and be protective of human health and the environment.	Required	330.555(a)	Yes		N/A		Geology
249	Part II	Submit detailed fault studies for operations located within areas that may be subject to differential subsidence or active geological faulting.	Required	330.555(b)	Yes		N/A		Geology
250	Part II	Submit information for structural damage to constructed facilities such as roads, buildings, etc.	Required	330.555(b)(1)	Yes		N/A		Geology
251	Part II	Submit information about scarps in natural ground surface.	Required	330.555(b)(2)	Yes		N/A		Geology
252	Part II	Submit information about the presence of surface depressions	Required	330.555(b)(3)	Yes		N/A		Geology
253	Part II	Submit information about lineations noted on aerial photographs and topographic maps	Required	330.555(b)(4)	Yes		N/A		Geology
254	Part II	Provide structural control of streams	Required	330.555(b)(5)	Yes		N/A		Geology
255	Part II	Submit information regarding vegetation changes	Required	330.555(b)(6)	Yes		N/A		Geology
256	Part II	Submit information for crude oil and natural gas accumulations.	Required	330.555(b)(7)	Yes		N/A		Geology
257	Part II	Submit information for electrical spontaneous potential & resistivity logs	Required	330.555(b)(8)	Yes		N/A		Geology
258	Part II	Submit information for earth electrical resistivity surveys	Required	330.555(b)(9)	Yes		N/A		Geology
259	Part II	Submit information for open cell excavations	Required	330.555(b)(10)	Yes		N/A		Geology

260	Part II	Submit information for any change in elevation or established benchmarks	Required	330.553(b)(11)	Yes	N/A	Geology
261	Part II	Submit references to published geological literature of area	Required	330.553(b)(12)	Yes	N/A	Geology
262	Part II	Provide location information to identify if the facility is located in a seismic impact zones	Required	330.557	Yes	N/A	Geology
263	Part II	Submit a demonstration, if the facility is located in a seismic impact zones, that the facility is designed to resist the maximum horizontal acceleration in lithified earth material	Required	330.557	Yes	N/A	Geology
264	Part II	Provide location information to identify if the facility is located in unstable areas susceptible to natural or human-induced events or forces capable of impairing the integrity of the landfill components	Required	330.559	Yes	N/A	Geology
265	Part II	Submit a demonstration, if the facility is in an unstable area, that the design of the facility will not be disrupted	Required	330.559	Yes	N/A	Geology
266	Part II	Provide factors for determining unstable areas. Landfill units located in an unstable area shall demonstrate that engineering measures have been incorporated into the landfill unit's design	Required	330.559	Yes	N/A	Geology
267	Part II	Submit information for local soil conditions that may result in significant differential settling	Required	330.559(1)	Yes	N/A	Geology
268	Part II	Submit information for on-site local geologic or geomorphologic features	Required	330.559(2)	Yes	N/A	Geology
269	Part II	Identify local human-made features or events	Required	330.559(3)	Yes	N/A	Geology
270	Part III	Describe facility access control features	Required	330.630(b)(1)	Yes	Parts I and II submittal only.	General Facility Design
271	Part III	Submit a process design for the facility (that includes items 330.630(b)(2)(A) through 330.630(b)(2)(D))	Required	330.630(b)(2)	Yes	-	General Facility Design
272	Part III	Submit a flow diagram(s) to describe the storage, processing, and disposal sequences for each type of waste and/or feedstock/recyclable	Required	330.630(b)(2)(A)	Yes	-	General Facility Design
273	Part III	Submit a schematic view drawing(s) showing phases for collection, separation and processing/disposal of each type of waste and/or feedstock/recyclable material	Required	330.630(b)(2)(B)	Yes	-	General Facility Design
274	Part III	Provide ventilation & odor control measures for each unit	Required	330.630(b)(2)(C)	Yes	-	General Facility Design
275	Part III	Provide construction details of storage, processing units & components, dimensions, capacity, materials used, etc.	Required	330.630(b)(2)(D)	Yes	-	General Facility Design
276	Part III	Provide performance data for all storage and processing units and ancillary equipment	Required	330.630(b)(2)(D)	Yes	-	General Facility Design
285	Part III	Provide adequate floor drains and/or sumps	Required	330.630(b)(3)(D)	Yes	-	General Facility Design
286	Part III	Describe proper disposal of liquids resulting from waste processing, cleaning, and washing and provide for the treatment of waste water	Required	330.630(b)(4)	Yes	-	General Facility Design
287	Part III	Describe how facility will be designed to protect endangered species	Required	330.630(b)(5)	Yes	-	General Facility Design
288	Part III	Acknowledge that the facility design complies with the requirements of 30 TAC 330.303(a) - (b)	Acknowledgement	330.63(c)	Yes	-	Surface Water Drainage Report
289	Part III	Submit a surface water and drainage report that is in accordance with 30 TAC, Chapter 330, Subchapter G	Required	330.63(c)	Yes	-	Surface Water Drainage Report
290	Part III	Demonstrate that existing or permitted drainage patterns will not be adversely altered	Required	330.305(a)	Yes	-	Surface Water Drainage Report
291	Part III	Provide a design of the run-on control system to prevent 2.5 yr. storm run-on to active face	Required	330.305(b)	Yes	-	Surface Water Drainage Report
292	Part III	Provide a design for run-off management system to, at a minimum, collect & control run-off at the active face from a 24 hr. 2.5 yr. storm event	Required	330.305(c)	Yes	-	Surface Water Drainage Report
293	Part III	Provide erosion control of top dome & external embankment side slope surfaces during life and post-closure care of facility	Required	330.305(d)	Yes	-	Surface Water Drainage Report

294	Part III	Demonstrate estimated peak velocities for top surfaces and external embankment slopes to be less than the permissible non-erodible velocities under similar conditions	Required	330.305(d)(1)	Yes		Surface Water Drainage Report
295	Part III	Provide a design for top surfaces and external embankment slopes to minimize erosion and not exceed the permissible soil loss	Required	330.305(d)(2)	Yes		Surface Water Drainage Report
296	Part III	Provide a design for drainage features, sizing and grading to prevent erosion, long term, low maintenance geotechnical stability to the final cover	Required	330.305(e)	Yes		Surface Water Drainage Report
297	Part III	Describe maintenance and repair procedures of the collection, drainage, and/or storage units	Required	330.305(e)(1)	Yes		Surface Water Drainage Report
298	Part III	Provide interim erosion controls for phased development	Required	330.305(e)(2)	Yes		Surface Water Drainage Report
299	Part III	Provide drainage calculations using Rational Method for areas 200 acres or less	Required	330.305(f)(1)	Yes		Surface Water Drainage Report
300	Part III	Provide drainage calculations using w/ HEC Modeling Systems or equivalent for areas > 200 acres	Required	330.305(f)(2)	Yes		Surface Water Drainage Report
301	Part III	Acknowledge that handling, storage, treatment, & disposal of contaminated surface or groundwater should be per 330.207	Acknowledgement	330.305(g)	Yes		Surface Water Drainage Report
302	Part III	Provide designs for contaminated water storage units	Required	330.305(g)	Yes		Surface Water Drainage Report
303	Part III	Provide drainage area drawing(s) & calculations	Required	330.63(c)(1)(A)	Yes		Surface Water Drainage Report
304	Part III	Submit drainage area designs to include cross-sections for drainage facilities within the facility area	Required	330.63(c)(1)(B)	Yes		Surface Water Drainage Report
305	Part III	Submit drainage area designs to include ditch grades	Required	330.63(c)(1)(B)	Yes		Surface Water Drainage Report
306	Part III	Submit drainage area designs to include water flow rates, elevations, velocities, and flow line elevations	Required	330.63(c)(1)(B)	Yes		Surface Water Drainage Report
307	Part III	Submit calculations verifying drainage patterns will not be adversely altered	Required	330.63(c)(1)(C)	Yes		Surface Water Drainage Report
308	Part III	Submit and identify hydrologic method & calculations used to estimate peak flow rates and run-off volumes	Required	330.63(c)(1)(D)	Yes		Surface Water Drainage Report
309	Part III	Submit and identify the 25-year rainfall intensity used for facility design including the source of the data	Required	330.63(c)(1)(D)(i)	Yes		Surface Water Drainage Report
310	Part III	Submit and identify the 25-year rainfall intensity used for facility design including all other data used in conjunction with the selected hydrologic method. Their sources should be documented and described	Required	330.63(c)(1)(D)(ii)	Yes		Surface Water Drainage Report
311	Part III	Submit and identify hydraulic calculations and designs for sizing the necessary collection, drainage, and/or detention facilities	Required	330.63(c)(1)(D)(iii)	Yes		Surface Water Drainage Report
312	Part III	Submit a discussion and analyses to demonstrate that existing drainage patterns will not be adversely altered as a result of the proposed landfill development	Required	330.63(c)(1)(D)(iii)	Yes		Surface Water Drainage Report
313	Part III	Submit structural designs of the collection, drainage, and/or storage facilities	Required	330.63(c)(1)(D)(iv)	Yes		Surface Water Drainage Report
314	Part III	Provide the location for the facility to identify whether the site is located within a 100-year floodplain. Indicate the 100-year floodplain on the drawing listed in paragraph 330.63(c)(1)(A) of this subsection.	Required	330.63(c)(2)(A)	Yes		Surface Water Drainage Report
315	Part III	Provide the source of all data for flood plain determination. The boundaries of the proposed landfill facility should be shown on the floodplain map	Required	330.63(c)(2)(B)	Yes		Surface Water Drainage Report

316	Part III	Provide (if the site is located within the 100-year floodplain) information detailing the specific flooding levels. If the Preliminary Plan approval is not required under Chapter 301 of this title and Section 16.236 of Texas Water Code you may indicate that the checklist items relevant to Chapter 301 are not applicable.	Required	330.63(c)(2)(C)	Yes		Surface Water Drainage Report
317	Part III	The facility shall be protected from flooding by suitable levees constructed to provide protection from a 100-year frequency flood and in accordance with the rules of the commission relating to levee improvement districts and approval of plans for reclamation projects or the rules of the county or city having jurisdiction under Texas Water Code, §16.236, as implemented by Chapter 301, Subchapter C of this title (relating to Approval of Levees and Other Improvements)	Informational	330.307(a)			Surface Water Drainage Report
318	Part III	Provide maps, plans, drawings, computations and narratives of landfill levees; the applicant should submit a detailed map.	Required if Requested	301.33(e)(1)	Yes		Surface Water Drainage Report
319	Part III	Provide the name and course of the river, stream, or other watercourse, which is associated with or would be affected by the proposed project.	Required if Requested	301.33(e)(2)	Yes		Surface Water Drainage Report
320	Part III	Provide the location & ownership of existing levees, channels, dams, etc. that may be affected.	Required if Requested	301.33(e)(3)	Yes		Surface Water Drainage Report
321	Part III	Provide the location and ownership, including current mailing address of owners, and location, shown by map, of all properties lying within any proposed protected area.	Required if Requested	301.33(e)(4)(A)	Yes		Surface Water Drainage Report
322	Part III	Provide a list of potentially affected property owners for notice adjacent to the proposed works or which may be affected by the project's alteration of the flood flows of the stream.	Required if Requested	301.33(a)(4)(B)	Yes		Surface Water Drainage Report
323	Part III	100-year flood as a minimum. Flood level data available from state or federal agencies or other sources shall be provided for consideration in the selection of design flood frequency and elevation.	Required if Requested	301.33(b)(1)	Yes		Surface Water Drainage Report
324	Part III	Provide plans to demonstrate the effects the proposed project will impose on existing flood conditions. This shall be illustrated by floodwater surface-elevation profiles and design flood delineations of the floodplain with and without the project in place.	Required if Requested	301.33(b)(2)	Yes		Surface Water Drainage Report
325	Part III	Provide additional flood water surface-elevation profiles and design-flood delineations of the floodplain with the project in place and with a comparable levee or landfill on the opposite site of the stream if such do not exist.	Required if Requested	301.33(b)(3)	Yes		Surface Water Drainage Report
326	Part III	Submit plans for levees that include structural integrity.	Required if Requested	301.34(1)	Yes		Surface Water Drainage Report
327	Part III	Submit plans that show compatibility with existing hydraulic conditions.	Required if Requested	301.34(2)	Yes		Surface Water Drainage Report
328	Part III	Submit a design that any proposed levee or other improvement will not increase flooding or divert waters in such a way that any person's life or property will be endangered or subjected to significantly increased flooding.	Required if Requested	301.34(3)	Yes		Surface Water Drainage Report
329	Part III	The rights of third parties affected by a proposed levee or other improvement must be considered.	Informational	301.34(4)			Surface Water Drainage Report

Part III	The commission and the executive director shall assure that, as far as possible, levees or other improvements shall be designed with primary consideration to the topographic and hydrographic conditions, and in such a manner that each division of a project shall be a complete, united project forming a coordinate part of an ultimately finished series of projects, so constituted that the successful operation of each united project shall coordinate with the successful operation of other projects within the same hydraulic influence	Informational	301.3(4)(5)			Surface Water Drainage Report
Part III	Provide a minimum freeboard of three feet above the 100-year design flood hydraulic gradient where levees furnish protection for urbanized or developing areas	Required if Requested	301.3(4)(6)	Yes		Surface Water Drainage Report
Part III	Levees must not significantly restrict the flow of a 100-year frequency flood nor significantly reduce the temporary water storage capacity of the 100-year floodplain	Informational	330.307(b)(2)			Surface Water Drainage Report
Part III	The executive director may request any additional pertinent information from the applicant	Required if Requested	301.35	Yes		Surface Water Drainage Report
Part III	Submit plans with PE design, signed & sealed	Required if Requested	301.36	Yes		Surface Water Drainage Report
Part III	Submit, if constructed in a floodplain, the Preliminary Plan approval (along with the submitted application) from the governmental entity with jurisdiction under Texas Water Code, §16.236, as implemented by Chapter 301	Required if Requested	330.63(c)(2)(D)(i)	Yes		Surface Water Drainage Report
Part III	Provide a design to control and contain spills and contaminated water from leaving the facility. Unenclosed containment areas shall also account for precipitation from a 2.5-year, 24-hour rainfall event	Required	330.63(d)(1)(B)	Yes		Waste Management Unit Design
Part III	Provide the maximum amount of time processed and unprocessed waste are to remain on site	Required	330.63(d)(1)(C)	Yes		Waste Management Unit Design
Part III	Submit an estimate of the amount and planned method for testing and final disposal of incinerator ash, and an estimate of the volume and method of treatment for process water	Required	330.63(d)(2)	Yes		Waste Management Unit Design
Part III	Provide design specifications, including a plan view and a cross-section for surface impoundments	Required	330.63(d)(3)(A)	Yes		Waste Management Unit Design
Part III	Provide a design that maintains the minimum freeboard and the basis of the design to prevent overtopping from a 2.5-year, 24-hour rainfall event	Required	330.63(d)(3)(B)	Yes		Waste Management Unit Design
Part III	Provide a liner quality control plan for surface impoundments per 30 TAC 330.339	Required	330.63(d)(3)(C)	Yes		Waste Management Unit Design
Part III	Provide all-weather operation during wet weather. Include interior access road locations and the type of surfacing on a facility plan. Provide control to minimize the tracking of mud onto the public road	Required	330.63(d)(4)(A)	Yes		Waste Management Unit Design
Part III	Provide the landfill method proposed (e.g., moving-face cell trench, area fill, etc.)	Required	330.63(d)(4)(B)	Yes		Waste Management Unit Design
Part III	Provide the elevation of deepest excavation, maximum elevation of waste, and maximum elevation of final cover	Required	330.63(d)(4)(C)	Yes		Waste Management Unit Design
Part III	Provide a calculation for the estimated rate of solid waste deposition and operating life of the landfill unit	Required	330.63(d)(4)(D)	Yes		Waste Management Unit Design
Part III	Provide cross-sections showing the top of the levee, top of the proposed fill, and top of the wastes	Required	330.63(d)(4)(E)	Yes		Waste Management Unit Design
Part III	Provide sufficient number of cross-section w/ inset key map showing maximum elevation of proposed fill, existing ground, bottom of the excavations, and side slopes of trenches and fill areas	Required	330.63(d)(4)(E)	Yes		Waste Management Unit Design

364	Part III	Submit for a liner design that considers the proximity and withdrawal rate of the groundwater users.	Required	330.331(c)	Yes		Waste Management Unit Design
365	Part III	Submit for a liner design that considers the availability of alternative drinking water supplies;	Required	330.331(c)	Yes		Waste Management Unit Design
366	Part III	Submit for a liner design that considers the existing quality of the groundwater, including other sources of contamination and their cumulative impacts on the groundwater and whether groundwater is currently used or reasonably expected to be used for drinking water;	Required	330.331(c)	Yes		Waste Management Unit Design
372	Part III	Landfill units that accept Class I industrial solid wastes, other than asbestos-containing material, must provide dedicated cells that meet the requirements prescribed under 30 TAC 330.331(e) through (e)(2)(C)	Informational	330.331(e)			Waste Management Unit Design
373	Part III	Demonstrate location compliance for a new landfill cell or an aerial expansion of an existing landfill cell as prescribed under 335.584(b)(1) and (2) relating to Location Restrictions.	Required if Requested	330.331(e)(3)	Yes		Waste Management Unit Design
374	Part III	Provide a design for a leachate-collection and associated leachate-removal systems to be constructed of materials that are chemically resistant to the leachate expected to be generated.	Required	330.333	Yes		Waste Management Unit Design
375	Part III	Provide a design for a leachate-collection and associated leachate-removal systems to be constructed of sufficient strength and thickness to prevent collapse under the pressures exerted by overlying wastes, waste cover materials, and by any equipment used at the landfill	Required	330.333	Yes		Waste Management Unit Design
376	Part III	Provide a design for a leachate-collection and associated leachate-removal systems to be designed and operated to function through the scheduled closure and post-closure care period of the landfill considering the factors prescribed under 30 TAC 330.333(A) through (G)	Required	330.333(A)-(G)	Yes		Waste Management Unit Design
377	Part III	Submit an alternative liner designs that include a leachate management system, a demonstration by computerized design modeling that the maximum contaminant levels detailed in 30 TAC §330.331 of this title (relating to Design Criteria), Table 1 will not be exceeded at the point of compliance.	Required if Requested	330.335	Yes		Waste Management Unit Design
378	Part III	Type IV landfills may be required to meet one or more provisions under 330.337 at ED's discretion.	Informational	330.337(a)			Waste Management Unit Design
379	Part III	Submit calculations to demonstrate that the weight of liner & any ballast will offset uplift by a factor of 1.2.	Required	330.337(b)(1)	Yes		Waste Management Unit Design
380	Part III	Submit calculations to demonstrate that an active or passive dewatering system will reduce hydrostatic forces by a factor of 1.2.	Required	330.337(b)(2)	Yes		Waste Management Unit Design
381	Part III	Provide evidence to demonstrate that the soil surrounding the facility is so poorly permeable that GW cannot exert force on liner.	Required if Requested	330.337(b)(3)	Yes		Waste Management Unit Design
382	Part III	Submit evidence that the seasonal high GW is below planned excavation	Required if Requested	330.337(b)(4)	Yes		Waste Management Unit Design
383	Part III	Provide for liner stability during filling through dewatering &/or ballasting approved by ED	Required	330.337(c)	Yes		Waste Management Unit Design
384	Part III	Provide a leachate collection system capable of handling leachate and groundwater inflow. Submit the calculations for maximum GW inflow.	Required	330.337(d)	Yes		Waste Management Unit Design

385	Part III	Provide a foundation evaluation that considers the stability, settlement, and constructability prior to excavating below the seasonal high water table	Required	330.337(e)	Yes		Waste Management Unit Design
386	Part III	Provide a liner quality control plan to include methods & tests to verify liner will not uplift during construction & ballast placement	Required	330.337(f)(1)	Yes		Waste Management Unit Design
387	Part III	Provide measurements & test results verifying that the ballast meets criteria including inspections, compaction, weight, density, thickness, & top elevation	Required	330.337(f)(2)	Yes		Waste Management Unit Design
388	Part III	Provide designs for any dewatering systems used for liner construction and filling, and indicate that the system will be operated until the ED determines it is no longer required	Required if Requested	330.337(g)	Yes		Waste Management Unit Design
389	Part III	Submit (if waste is to be used as ballast) an operating plan that provides for no brush or large items in first 5 ft. of thickness	Required if Requested	330.337(h)(1)	Yes		Waste Management Unit Design
390	Part III	Provide (if waste is to be used as ballast) for the use of a 40,000 lb. compactor or equivalent to achieve a 1,200 lbs. per cubic yard density	Required if Requested	330.337(h)(2)	Yes		Waste Management Unit Design
391	Part III	Submit (if waste is to be used as ballast) methods for verifying waste as ballast compaction density not less than 1200 lbs. per cubic yard. No method is required if a 40,000 lb. compactor is used	Required if Requested	330.337(h)(3)	Yes		Waste Management Unit Design
392	Part III	Submit a ballast evaluation report that verifies the use of a 40,000 lb. compactor or that 1,200 lbs. per cubic yard density was achieved and must be sufficient to offset hydrostatic forces by a factor of 1.5	Required if Requested	330.337(h)(4)	Yes		Waste Management Unit Design
393	Part III	Provide for the adjustment of seasonal high water table, if necessary, as new data is collected	Required	330.337(i)	Yes		Waste Management Unit Design
394	Part III	Acknowledge that a ballast evaluation report will be submitted upon completion of placement. If ED does not respond within 14 days, discontinue dewatering on ballasting	Acknowledgement	330.337(j)	Yes		Waste Management Unit Design
395	Part III	Acknowledge that a ballast evaluation report will be submitted to verify that the liner did not undergo uplift	Acknowledgement	330.337(k)(1)	Yes		Waste Management Unit Design
396	Part III	Acknowledge that a certification that ballasting met the criteria will be submitted and signed and sealed by a P.E. and signature of permittee	Acknowledgement	330.337(k)(2)-(3)	Yes		Waste Management Unit Design
397	Part III	Provide a liner quality control plan prepared under the direction of a licensed professional engineer	Informational	330.339(a)			Waste Management Unit Design
398	Part III	Provide in the liner quality control plan procedures that address the installation and testing of a geomembrane liner, if used	Required	330.339(a)	Yes		Waste Management Unit Design
399	Part III	Submit constructed liner details, depicted on cross-sections of a typical cell showing the slope, widths, and thicknesses for compaction lifts	Required	330.339(a)(1)	Yes		Waste Management Unit Design
400	Part III	Provide soil and liner quality-control testing procedures, to include sampling frequency, all field sampling and testing, both during construction and after completion	Required	330.339(a)(2)	Yes		Waste Management Unit Design
401	Part III	Acknowledge that the professional of record who signs the soil liner evaluation report or his representative should be on site during all liner construction	Acknowledgement	330.339(a)(2)	Yes		Waste Management Unit Design
402	Part III	Acknowledge that quality control of construction and quality assurance of sampling and testing procedures shall follow the latest technical guidelines of the executive director.	Acknowledgement	330.339(a)(2)	Yes		Waste Management Unit Design
403	Part III	Provide testing and reporting evaluation procedures to prepare the soil liner evaluation reports for the facility	Required	330.339(b)(1)	Yes		Waste Management Unit Design
404	Part III	Submit information to specify materials, equipment, and construction methods for the compaction of clay soils and depict on a drawing	Required	330.339(b)(2)	Yes		Waste Management Unit Design

405	Part III	Submit details and drawings for the over excavation and recompaction of the in-situ soils, or the compaction of soils from a borrow source, and cross-sections of a typical cell showing the slope, widths, and thicknesses for compaction lifts	Required	330.339(b)(2)(A)	Yes		Waste Management Unit Design
406	Part III	Submit procedures to be followed when excavations, cells, or disposal areas extend into or have the potential to extend into the groundwater; in accordance with 30 TAC 330.337	Required	330.339(b)(2)(B)	Yes		Waste Management Unit Design
407	Part III	Provide a description of installation methods, quality control testing, reporting, following the placement of geomembrane liners	Required	330.339(b)(3)	Yes		Waste Management Unit Design
408	Part III	Provide quality control testing frequencies and procedures that are in accordance with the executive director's most recent guidelines	Required	330.339(c)	Yes		Waste Management Unit Design
409	Part III	Provide a description of field sampling and testing procedures, both during construction and after completion of the lining, to be performed by a qualified professional	Required	330.339(c)(1)	Yes		Waste Management Unit Design
410	Part III	Provide for continuous on-site inspection during construction of the liner by the professional of record or his designated representative	Required	330.339(c)(2)	Yes		Waste Management Unit Design
411	Part III	Provide information to indicate the amount of compaction of clay liners expressed as a percentage of a maximum dry density based on a compaction test. Compaction shall have a coefficient of permeability of 1×10^{-7} centimeters per second (cm/sec) or less	Required	330.339(c)(3)	Yes		Waste Management Unit Design
412	Part III	Submit and define the frequency of testing. These frequencies shall be expressed in numbers of tests per specific area of liner per lift or specific thickness of liner	Required	330.339(c)(4)	Yes		Waste Management Unit Design
413	Part III	Provide for laboratory permeability tests. Tests shall be either constant head with back pressure or falling head tests	Required	330.339(c)(4)(A)	Yes		Waste Management Unit Design
414	Part III	Provide for permeability tests to include: sieve analysis, Atterberg limits, moisture-density relationships, moisture content, and thickness verification	Required	330.339(c)(4)(B) - (F)	Yes		Waste Management Unit Design
415	Part III	Provide for soils used as constructed liners to have a plasticity index—equal to or greater than 15; a liquid limit—equal to or greater than 30; percent passing 200 mesh sieve (<200) equal to or greater than 30%; percent passing one-inch screen—100%; and coefficient of permeability less than or equal to 1×10^{-7} cm/sec.	Required	330.339(c)(5)(A)-(E)	Yes		Waste Management Unit Design
416	Part III	Acknowledge that permeability tests for proving the suitability of soils to be used in constructing clay liners shall be performed in the laboratory.	Acknowledgement	330.339(c)(6)	Yes		Waste Management Unit Design
417	Part III	Provide field quality control with field density tests based on moisture-density compaction curves, Atterberg limits, and lab permeabilities of undisturbed field samples	Required	330.339(c)(6)	Yes		Waste Management Unit Design
418	Part III	Provide field permeability testing of in-situ soils or constructed soil liners for the floor of the excavation, in accordance with ASTM D5093	Required	330.339(c)(7)	Yes		Waste Management Unit Design
419	Part III	Provide field permeability testing of in-situ soils or constructed soil liners for sidewalls, in accordance with a variation of the Bouwvel STEI field permeability test	Required	330.339(c)(7)	Yes		Waste Management Unit Design
420	Part III	Provide for quality control testing of soil liners to be performed during the construction of the liner	Required	330.339(c)(8)	Yes		Waste Management Unit Design
421	Part III	Provide for all soil testing and evaluation of in-situ soil or constructed soil liners to be completed prior to installing the leachate collection system	Required	330.339(c)(9)	Yes		Waste Management Unit Design

422	Part III	Calculate soil and liner density as a percentage of the maximum dry density and at the corresponding optimum moisture content. Soils tests must demonstrate a coefficient of permeability no greater than 1 x 10 ⁻⁷ cm/sec.	Required	330.63(d)(7C)	Yes	Waste Management Unit Design
469	Part III	Provide a description of the liner system used for excavated waste storage, processing, and screening areas to control seepage and runoff	Required	330.63(d)(7C)	Yes	Waste Management Unit Design
470	Part III	a description of how waste excavation activities will comply with the minimum design and operation requirements of §330.149, §330.151, §330.165, §330.167	Required	330.63(d)(7D)	Yes	Waste Management Unit Design
471	Part III	The facility size shall be limited to a liquid waste processing rate no greater than 10,000 gallons per day.	Informational	330.63(d)(9A)		Waste Management Unit Design
472	Part III	Provide documentation that the facility design and operation will be coordinated with a consultant connected with an accredited college or university or with a consultant that has demonstrated the ability to carry out scientific experiments for demonstrating new and unproven waste handling methods and submitted to the executive director.	Required	330.63(d)(9B)	Yes	Waste Management Unit Design
473	Part III	Indicate that the owner or operator shall submit to the executive director an annual and final status report to document the viability of the method being demonstrated. The report, at a minimum, must document the effluent standards and solid waste standards achieved.	Required	330.63(d)(9B)	Yes	Waste Management Unit Design
474	Part III	Submit a Geology Report, prepared and signed by a qualified groundwater scientist and includes a geologic map of the region with text describing the stratigraphy and lithology of the trap units.	Required	330.63(e)(8)(1)(A)	Yes	Geology Report
475	Part III	Provide a description of the generalized stratigraphic column in the facility area. Regional stratigraphic cross-sections should be provided and must include elements listed in 330.63(e)(1)(B).	Required	330.63(e)(1)(B)	Yes	Geology Report
476	Part III	Provide a description of geologic active processes, faulting, subsidence.	Required	330.63(e)(2)	Yes	Geology Report
477	Part III	Provide a description of the regional aquifers in the vicinity of the facility based upon published and open-file sources	Required	330.63(e)(3)(A)	Yes	Geology Report
478	Part III	Provide a description for the composition of the aquifer(s)	Required	330.63(e)(3)(B)	Yes	Geology Report
479	Part III	Provide the hydraulic properties of the aquifer(s)	Required	330.63(e)(3)(C)	Yes	Geology Report
480	Part III	Submit information on whether the aquifers are under water table or artesian conditions.	Required	330.63(e)(3)(D)	Yes	Geology Report
481	Part III	Submit information for the hydraulic connectivity of aquifers	Required	330.63(e)(3)(E)	Yes	Geology Report
482	Part III	Provide a regional water-table contour map or potentiometric surface map for each aquifer, if available;	Required	330.63(e)(3)(F)	Yes	Geology Report
483	Part III	Provide an estimate of the rate of groundwater flow.	Required	330.63(e)(3)(G)	Yes	Geology Report
484	Part III	Provide the typical values or a range of values for total dissolved solids content of groundwater from the aquifers	Required	330.63(e)(3)(H)	Yes	Geology Report
485	Part III	Identify recharge areas to the aquifers within five miles of the site.	Required	330.63(e)(3)(I)	Yes	Geology Report
486	Part III	Identify what groundwater, withdrawn from vicinity aquifers is used for and provide the ID, location, & aquifer of each well within one mile of the facility.	Required	330.63(e)(3)(J)	Yes	Geology Report
487	Part III	Provide the results of investigations of subsurface conditions. This report must describe all borings drilled on site to test soils and characterize groundwater and must include a site map drawn to scale showing the surveyed locations and elevations of the borings.	Required	330.63(e)(4)	Yes	Geology Report
488	Part III	Provided a sufficient no. of borings to characterize subsurface geology.	Required	330.63(e)(4)(A)	Yes	Geology Report

489	Part III	Provide for borings to be sufficiently deep to identify uppermost aquifer, hydraulically connected aquifers, and underlying aquiclude; See Figure: 30 TAC §330.63(e)(4)(B)	Required	330.63(e)(4)(B)	Yes		Geology Report
490	Part III	Provide all borings to be conducted in accordance with established field exploration methods.	Required	330.63(e)(4)(C)	Yes		Geology Report
491	Part III	Provide GW well installation, abandonment, and plugging	Required	330.63(e)(4)(D)	Yes		Geology Report
492	Part III	Number of borings & depth may be modified with ED approval	Informational	330.63(e)(4)(E)			Geology Report
493	Part III	Electrical resistivity information may be used to reduce the number of borings with ED approval	Informational	330.63(e)(4)(F)			Geology Report
494	Part III	Submit cross-sections prepared from the borings; depicting the generalized strata at the facility. For small waste management units, two perpendicular cross-sections will normally suffice	Required	330.63(e)(4)(G)	Yes		Geology Report
495	Part III	Provide a narrative that describes the investigator's interpretations of the subsurface stratigraphy based upon the field investigation	Required	330.63(e)(4)(H)	Yes		Geology Report
496	Part III	Provide geotechnical data that describes the geotechnical properties of the subsurface soil materials and a discussion with conclusions about the suitability of the soils and strata	Required	330.63(e)(5)	Yes		Geology Report
497	Part III	Provide a laboratory report of soil characteristics determined from at least one sample from each soil layer or stratum that will form the bottom and side of the proposed excavation and from those that are less than 30 feet below the lowest elevation of the proposed excavation.	Required	330.63(e)(5)(A)	Yes		Geology Report
498	Part III	Provide permeability tests to be performed according to one of the standards on undisturbed soil samples. All test results shall indicate the type of tests used and the orientation of each tested sample.	Required	330.63(e)(5)(B)	Yes		Geology Report
499	Part III	Submit test results for constant head w/ back pressure	Required	330.63(e)(5)(B)(i)	Yes		Geology Report
500	Part III	Submit test results for falling head	Required	330.63(e)(5)(B)(ii)	Yes		Geology Report
501	Part III	Submit test results for sieve analysis	Required	330.63(e)(5)(B)(iii)	Yes		Geology Report
502	Part III	Submit test results for Atterberg limits	Required	330.63(e)(5)(B)(iv)	Yes		Geology Report
545	Part III	Indicate that a characterization of the contaminated groundwater, including concentrations of assessment constituents as defined in §330.409	Required	330.63(f)(7)(A)	Yes		Groundwater Sampling & Analysis Plan
546	Part III	Indicate that concentration limits for each constituent will be submitted	Required	330.63(f)(7)(B)	Yes		Groundwater Sampling & Analysis Plan
547	Part III	Indicate that plans & an engineering report describing corrective action will be submitted	Required	330.63(f)(7)(C)	Yes		Groundwater Sampling & Analysis Plan
548	Part III	Submit a description of how the monitoring program will demonstrate adequacy of corrective action.	Required	330.63(f)(7)(D)	Yes		Groundwater Sampling & Analysis Plan
549	Part III	Submit a schedule for submitting information required by 330.63(f)(7)(C) & (D)	Required	330.63(f)(7)(E)	Yes		Groundwater Sampling & Analysis Plan
550	Part III	Criteria to determine if the facility is exempt from groundwater monitoring	Informational	330.401(b)(c)			Groundwater Sampling & Analysis Plan
551	Part III	Submit criteria for suspension of groundwater monitoring; the demonstration for suspension shall be certified by a qualified groundwater scientist and approved by the executive director	Required if Requested	330.401(d)	Yes		Groundwater Sampling & Analysis Plan
552	Part III	Submit for suspension demonstration site specific data affecting contaminant fate & transport	Required	330.401(d)(1)	Yes		Groundwater Sampling & Analysis Plan
554	Part III	Provide for new solid waste management units a documented certification signed by a qualified groundwater scientist that the facility is in compliance with the groundwater monitoring requirements	Required	330.401(e)	Yes		Groundwater Sampling & Analysis Plan

555	Part III	Acknowledge that groundwater monitoring must be conducted throughout the active life and any required post-closure care period.	Acknowledgement	330.401(f)	Yes		Groundwater Sampling & Analysis Plan
556	Part III	Submit a GW monitoring system with sufficient no. of wells, location, depth to yield representative GW samples	Required	330.403(a)	Yes		Groundwater Sampling & Analysis Plan
557	Part III	Provide information on background wells used to determine background GW quality	Required	330.403(a)(1)	Yes		Groundwater Sampling & Analysis Plan
558	Part III	Provide/Identify the point of compliance wells not >600 ft. unless modeling demonstration approved	Required	330.403(a)(2)	Yes		Groundwater Sampling & Analysis Plan
559	Part III	Provide, if a multi-unit GW monitoring system is proposed: the number, spacing, and orientation of the solid waste management units within an overall waste management area; hydrogeologic setting; site history; engineering design of the units; and type of waste accepted at the units.	Required	330.403(b)(1)-(5)	Yes		Groundwater Sampling & Analysis Plan
560	Part III	The executive director may approve an alternative design for a groundwater monitoring system that uses other means in conjunction with monitoring wells	Informational	330.403(c)			Groundwater Sampling & Analysis Plan
561	Part III	Acknowledge that all parts of a groundwater monitoring system shall be operated and maintained so that they perform at least to design specifications	Acknowledgement	330.403(d)	Yes		Groundwater Sampling & Analysis Plan
562	Part III	Provide a design certified by a qualified groundwater scientist.	Required	330.403(e)	Yes		Groundwater Sampling & Analysis Plan
563	Part III	Provide the design of the monitoring system to be based on site-specific technical information	Required	330.403(e)(1)	Yes		Groundwater Sampling & Analysis Plan
564	Part III	Multi-dimensional fate & transport model may be used to support sampling point locations	Informational	330.403(e)(2)			Groundwater Sampling & Analysis Plan
565	Part III	Provide if a multi-dimensional model is proposed, documentation of the model's ability to represent GW flow & contaminant transport	Required	330.403(e)(2)(A)	Yes		Groundwater Sampling & Analysis Plan
566	Part III	Provide if a multi-dimensional model is proposed, a sound set of equations based on accepted theory	Required	330.403(e)(2)(B)	Yes		Groundwater Sampling & Analysis Plan
567	Part III	Provide if a multi-dimensional model is proposed, a numerical solution methods based on mathematical principals with verification & checking techniques	Required	330.403(e)(2)(C)	Yes		Groundwater Sampling & Analysis Plan
568	Part III	Provide if a multi-dimensional model is proposed, a model calibrated against site-specific field data	Required	330.403(e)(2)(D)	Yes		Groundwater Sampling & Analysis Plan
569	Part III	Provide if a multi-dimensional model is proposed, a sensitivity analysis for major parameters	Required	330.403(e)(2)(E)	Yes		Groundwater Sampling & Analysis Plan
570	Part III	Provide if a multi-dimensional model is proposed, mass-balance calculations	Required	330.403(e)(2)(F)	Yes		Groundwater Sampling & Analysis Plan
571	Part III	Proposed, a model based on field or lab measurements that document validity of parameter values	Required	330.403(e)(2)(G)	Yes		Groundwater Sampling & Analysis Plan
572	Part III	Acknowledge that the owner or operator shall promptly notify the executive director, and any local pollution agency with jurisdiction that has requested to be notified, in writing of changes in facility construction or operation or changes in adjacent property that affect or are likely to affect the direction and rate of groundwater flow and the potential for detecting groundwater contamination from a solid waste management unit and that may require the installation of additional monitoring wells or sampling points and that such additional wells or sampling points require a modification of the site development plan.	Acknowledgement	330.403(e)(3)	Yes		Groundwater Sampling & Analysis Plan
574	Part III	Submit GW sampling & analysis plan prior to sampling, place a copy of the approved plan in the operating record	Required	330.405(b)	Yes		Groundwater Sampling & Analysis Plan

575	Part III	Provide procedures for sample collection, preservation & shipping, analytical procedures, COC control, & O3/OC	Required	330-405(b)(1)	Yes	Groundwater Sampling & Analysis Plan
629	Part III	ED may establish alternative inorganic list, add organic or inorganic constituents based on consideration of the following	Informational	330-419(c)		Groundwater Sampling & Analysis Plan
630	Part III	Types, concentrations, quantities, persistence of waste constituents	Informational	330-419(c)(1)		Groundwater Sampling & Analysis Plan
631	Part III	Mobility, stability, persistence of constituents & their reaction products	Informational	330-419(c)(2)		Groundwater Sampling & Analysis Plan
632	Part III	Detectability of indicator & waste constituents & reaction products in groundwater	Informational	330-419(c)(3)		Groundwater Sampling & Analysis Plan
633	Part III	Concentrations & coefficients of variability of parameters or constituents in the groundwater background	Informational	330-419(c)(4)		Groundwater Sampling & Analysis Plan
634	Part III	Provide for the construction of monitoring wells to provide integrity, representative samples, prevent migration of water in bore hole, well construction must follow prescribed specifications	Required	330-421(a)	Yes	Groundwater Sampling & Analysis Plan
635	Part III	Provide that wells to be drilled by a qualified TX licensed drill & supervised by PG or PE	Required	330-421(a)(1)(A)	Yes	Groundwater Sampling & Analysis Plan
636	Part III	Provide a drilling method that shall not introduce contaminants. If fluid used in drilling, then use clean city water unless approved by ED. If water used provide analysis	Required	330-421(a)(1)(B)	Yes	Groundwater Sampling & Analysis Plan
637	Part III	Provide borings to be at least 4 in. larger than casing. If boring in rock, a smaller annulus may be approved by the executive director	Required	330-421(a)(1)(D)	Yes	Groundwater Sampling & Analysis Plan
638	Part III	Provide a log of boring, signed, sealed & dated by PG or PE	Required	330-421(a)(1)(D)	Yes	Groundwater Sampling & Analysis Plan
639	Part III	Provide designs for casing, screen, filter pack, & seal	Required	330-421(a)(2)	Yes	Groundwater Sampling & Analysis Plan
640	Part III	Provide casing specifications; the casing should be 2 to 4 inch schedule 40 or 80 PVC, and must meet other requirements of 30 TAC §330.421(a)(2)(A)	Required	330-421(a)(2)(A)	Yes	Groundwater Sampling & Analysis Plan
641	Part III	Provide screen specifications that are compatible with the casing and does not include glue, solvents, field-cut slots or filter cloths	Required	330-421(a)(2)(B)	Yes	Groundwater Sampling & Analysis Plan
642	Part III	Provide filter pack specifications - clean silica sand or glass, 1 to 4 ft. above screen, etc.	Required	330-421(a)(2)(C)	Yes	Groundwater Sampling & Analysis Plan
643	Part III	Provide annular seal specifications - 2 ft. thick, placed in zone of saturation, etc.	Required	330-421(a)(2)(D)	Yes	Groundwater Sampling & Analysis Plan
644	Part III	Provide casing seal specifications - placed on top of annular seal, bentonite grout or cement-bentonite mix, etc.	Required	330-421(a)(2)(E)	Yes	Groundwater Sampling & Analysis Plan
645	Part III	Provide specifications for the concrete pad to be placed on top of the casing seal, including the type of structural concrete used from casing seal to surface	Required	330-421(a)(3)	Yes	Groundwater Sampling & Analysis Plan
646	Part III	Provide protective collar specifications - steel collar around casing, set 1 ft. into surface pad, etc.	Required	330-421(a)(4)	Yes	Groundwater Sampling & Analysis Plan
647	Part III	Provide protective barrier specifications - 3 to 4 6-12 in. diameter pipes set in concrete, other types of barriers may be approved by ED	Required	330-421(a)(5)	Yes	Groundwater Sampling & Analysis Plan
648	Part III	Acknowledge that when wells are installed in unusual conditions, all aspects must be approved in writing by the ED	Acknowledgement	330-421(b)	Yes	Groundwater Sampling & Analysis Plan
649	Part III	Provide the removal of artifacts once monitoring well is installed and open water-bearing zones for max flow into well	Required	330-421(c)	Yes	Groundwater Sampling & Analysis Plan
650	Part III	Identify well location & elevation surveyed, permanently marked	Required	330-421(d)	Yes	Groundwater Sampling & Analysis Plan

651	Part III	Provide a well installation report to be submitted within 60 days of completion including boring log, description of development procedures, any sample data & sit map showing location.	Required	330.421(e)	Yes	Groundwater Sampling & Analysis Plan
652	Part III	Provide a Landfill Gas Management Plan to comply with Subchapter 1	Required	330.63(g)	Yes	Landfill Gas Management Plan
653	Part III	Submit information to specify that methane concentration cannot exceed 1.25% by volume in facility structures	Required	330.371(a)(1)	Yes	Landfill Gas Management Plan
654	Part III	Submit information to specify that methane concentrations cannot exceed 5% by volume at permitted boundary wells, probes, subsurface soils, or other matrices	Required	330.371(a)(2)	Yes	Landfill Gas Management Plan
655	Part III	Provide a plan to implement routine methane monitoring where the type and frequency of monitoring is based on soil, hydrogeologic, and hydraulic conditions	Required	330.371(b)(1)(A)-(C)	Yes	Landfill Gas Management Plan
656	Part III	Provide a plan to implement routine methane monitoring where the type and frequency of monitoring is based on locations of facility structures, property boundaries and utility or pipelines that cross the facility boundary	Required	330.371(b)(1)(D)&(E)	Yes	Landfill Gas Management Plan
657	Part III	Indicate that methane monitoring will be conducted, at a minimum, quarterly.	Required	330.371(b)(2)	Yes	Landfill Gas Management Plan
659	Part III	Indicate that the records of the concentrations detected and description of steps to be taken to protect human health will be placed in the operating record within 7 days of detection	Required	330.371(c)(2)	Yes	Landfill Gas Management Plan
660	Part III	Indicate that a remediation plan will be implemented within 60 days of detection that describes the nature, extent of the problem, and the proposed remedy. The ED may require additional remedial measures.	Required	330.371(c)(3)	Yes	Landfill Gas Management Plan
661	Part III	Indicate that the ED may establish alternative schedule for monitoring & exceedance actions	Required	330.371(d)	Yes	Landfill Gas Management Plan
662	Part III	Provide for continuing methane monitoring and control for 30 yrs. after certification of final closure for Type I & IAE facilities, & 5 yrs. for Type IV & IVAE. Gas monitoring may be reduced with an approved no gas migration demonstration	Required	330.371(e)	Yes	Landfill Gas Management Plan
663	Part III	Provide for continuing methane monitoring and control for 30 yrs. after certification of final closure for Type I & IAE facilities.	Required	330.371(e)	Yes	Landfill Gas Management Plan
664	Part III	Provide for continuing methane monitoring and control for 5 yrs. after certification of final closure for Type IV & IVAE facilities.	Required	330.371(e)	Yes	Landfill Gas Management Plan
665	Part III	Indicate that information may be submitted to the ED, to reduce gas monitoring and control. The information must demonstrate no potential for gas migration beyond the property boundary or into on-site structures.	Required	330.371(e)	Yes	Landfill Gas Management Plan
666	Part III	Provide for gas monitoring & control to be revised & maintained as needed; post-closure land use shall not interfere with the gas monitoring system and all utility trenches crossing the facility shall be vented & monitored	Required	330.371(f)	Yes	Landfill Gas Management Plan
667	Part III	Provide a description of how gases be managed & controlled	Required	330.371(g)(1)	Yes	Landfill Gas Management Plan
668	Part III	Provide a description of the proposed system, installation procedures, installation timeline, monitoring & maintenance procedures	Required	330.371(g)(2)	Yes	Landfill Gas Management Plan
669	Part III	Provide a backup plan for breakdowns	Required	330.371(g)(3)	Yes	Landfill Gas Management Plan
670	Part III	Installation of an initial perimeter monitoring network at Type IAE and Type IVAE and larger landfills may consist of portable equipment and probes provided there are no habitable structures within 3000 feet of the waste placement boundary.	Informational	330.371(h)(1)		Landfill Gas Management Plan

671	Part III	Indicate that a permanent gas monitoring system will be installed if test results show the presence of methane gas above a concentration of .5% by volume	Required	330.371(b)(1)	Yes	Landfill Gas Management Plan
672	Part III	Provide a permanent gas monitoring system at Type I and Type IV facilities	Required	330.371(b)(2)	Yes	Landfill Gas Management Plan
673	Part III	Provide a monitoring network design to monitor on-site structures, and any other areas that have potential gas buildup	Required	330.371(i)	Yes	Landfill Gas Management Plan
674	Part III	Provide for all monitoring probes and on-site structures to be sampled for methane during the monitoring period	Required	330.371(j)	Yes	Landfill Gas Management Plan
675	Part III	Provide for sampling for specified trace gases, when required by the executive director when there is a possibility of acute or chronic exposure due to carcinogenic or toxic compounds.	Required	330.371(k)	Yes	Landfill Gas Management Plan
676	Part III	Provide for monitoring to be quarterly, more frequent monitoring may be required by ED upon notification.	Required	330.371(k)(1)	Yes	Landfill Gas Management Plan
677	Part III	Provide for more frequent monitoring at locations where gas migration is occurring or accumulating	Required	330.371(k)(2)	Yes	Landfill Gas Management Plan
678	Part III	The comprehensive rule revisions in this chapter as adopted in 2006 (2006 Revisions) to Chapter 330 Subchapter 1 supersede any conflicting provisions contained in any existing permits upon the effective date of the 2006 Revisions.	Informational	330.371(l)		Landfill Gas Management Plan
679	Part III	Submit a Closure Plan that includes a final constructed contour with cross-sections, internal drainage, side slopes, drainage entering & departing, and 100-yr. flood areas.	Required	330.63(h)	Yes	Closure Plan
701	Part III	Specify in the closure plan that the operator will begin closure no later than 30 days after final receipt of waste or no later than one year if the unit has remaining capacity and additional waste may be received	Required	330.457(f)(3)	Yes	Closure Plan
702	Part III	Provide for closure activities to be completed within 180 days of initiation	Required	330.457(f)(4)	Yes	Closure Plan
703	Part III	Provide for post-closure care requirements following completion of closure. Submit PE certification of closure by registered mail with supporting documentation.	Required	330.457(f)(5)	Yes	Closure Plan
704	Part III	Acknowledge that following receipt of closure documents and the inspection report by the TCEQ region, the ED may acknowledge termination of operation & closure & deem the facility properly closed	Acknowledgement	330.457(f)(6)	Yes	Closure Plan
705	Part III	Submit a certified copy within 10 days after landfill unit closure, of the "Affidavit to the Public". The Owner and Operator shall record a certified notation to the deed that the land has been used as a landfill facility	Required	330.457(g)	Yes	Closure Plan
706	Part III	Indicate that notice of closure will be published in the newspaper of largest circulation 90 days prior to the initiation of a final facility closure. The notice shall provide the name, address, and physical location of the facility; the TCEQ authorization number; and the last date of intended receipt of waste.	Required	330.461(a)	Yes	Closure Plan
708	Part III	Acknowledge that least one closure sign will be posted at every point of access and notify all persons who utilize the facility of the date of closure and the prohibition against further receipt of waste materials.	Acknowledgement	330.461(b)	Yes	Closure Plan
714	Part III	Submit a closure plan for Storage and Processing units to remove all waste, waste residues, and any recovered materials. Units shall be dismantled and removed off-site or decontaminated.	Required	330.459(a)	Yes	Closure Plan For Processing Facilities
715	Part III	Provide plans for the evacuation of all material on-site to an authorized facility and the disinfecting of all contaminated water handling units, tipping areas, processing and post-processing areas (as applicable)	Required	330.459(b)	Yes	Closure Plan For Processing Facilities

	Part III	Acknowledge that if there is evidence of a release, the ED may require an investigation, assessment, and/or corrective action.	Acknowledgement	330.459(c)	Yes		Closure Plan For Processing Facilities
716	Part III	Acknowledge that if there is evidence of a release, the ED may require an investigation, assessment, and/or corrective action.	Required	330.459(c)	Yes		Closure Plan For Processing Facilities
717	Part III	Submit a plan (if combustible material is stored outdoors) for closure of a recycling facility that includes collecting processed and unprocessed materials, and transporting the materials to an authorized facility for disposition.	Required	330.459(d)(1)	Yes		Closure Plan For Processing Facilities
718	Part III	Provide for the closure plan to be implemented (if combustible material is stored outdoors) and completed within 180 days following the most recent acceptance of processed or unprocessed materials.	Required	330.459(d)(2)	Yes		Closure Plan For Processing Facilities
719	Part III	Submit a Post-Closure Plan that includes a PE certification of closure, and specify that the owner or operator shall retain the right of entry to and maintain all rights-of-way in order to conduct periodic inspections for a minimum 5 yrs. after certification of closure.	Required	330.630	Yes		Post-Closure Plan
720	Part III	Provide for maintenance and control of cover material, erosion control, vegetative growth, leachate or methane migration, and subsidence or ponding of water on the unit. If any of these problems persist for longer than the first five years of post-closure care, the owner or operator shall be responsible for their correction.	Required	330.463(a)(1)	Yes		Post-Closure Plan
721	Part III	Acknowledge that the ED may reduce the post-closure period for the unit if all wastes and waste residues have been removed during closure.	Acknowledgement	330.463(a)(1)	Yes		Post-Closure Plan
722	Part III	Provide for continued monitoring programs, i.e., groundwater monitoring, resistivity surveys, methane monitoring, etc.; during the post-closure care period.	Required	330.463(a)(2)	Yes		Post-Closure Plan
723	Part III	Acknowledge that the ED may require an investigation into the nature and extent of any release from the facility and an assessment to correct an impact to groundwater.	Acknowledgement	330.463(a)(3)	Yes		Post-Closure Plan
724	Part III	Provide for 30-year post-closure care after PE certification of closure.	Required	330.463(b)(1)	Yes		Post-Closure Plan
725	Part III	Provide for right of entry and the maintenance of all rights-of-way, conduct site maintenance and/or remediation, maintain final cover, vegetation, drainage & correct as needed.	Required	330.463(b)(1)(A)	Yes		Post-Closure Plan
726	Part III	Provide maintenance and operation of the leachate collection system.	Required	330.463(b)(1)(B)	Yes		Post-Closure Plan
727	Part III	Provide for maintenance and monitoring of the groundwater monitoring system per requirements of Subchapter I.	Required	330.463(b)(1)(C)	Yes		Post-Closure Plan
728	Part III	Provide for maintenance and monitoring of gas system per requirements of Subchapter I.	Required	330.463(b)(1)(D)	Yes		Post-Closure Plan
729	Part III	Provide for continued earth electrical resistivity surveys per site development plan.	Required	330.463(b)(1)(E)	Yes		Post-Closure Plan
730	Part III	Place a copy of the post-closure plan in the operating record by initial receipt of waste.	Required	330.463(b)(3)	Yes		Post-Closure Plan
731	Part III	Submit a description of the monitoring and maintenance activities required and the frequency at which these activities will be performed.	Required	330.463(b)(3)(A)	Yes		Post-Closure Plan
732	Part III	Provide the name, address, & phone number of responsible person.	Required	330.463(b)(3)(B)	Yes		Post-Closure Plan
733	Part III	Provide a description of the planned use of closed unit during the post closure period.	Required	330.463(b)(3)(C)	Yes		Post-Closure Plan
734	Part III	Provide a detailed written estimate of the cost of post-closure care maintenance and any corrective action as described in the post-closure care plan or required by the ED per Subchapter I.	Required	330.463(b)(3)(D)	Yes		Post-Closure Plan
735	Part III	Indicate that a certification of completion of post-closure care signed by a PE will be submitted at the end of the post-closure care period.	Required	330.465(a)	Yes		Post-Closure Plan

738	Part III	Submit a dollar estimate of hiring a 3rd party to close the largest waste fill area that could potentially be open in the year to follow and those areas that have not received final cover. For landfills this means the completion of the final closure requirements for active and inactive fill areas.	Required	330.503(a)	Yes		Closure Cost Estimates
739	Part III	Provide for annual review of cost estimates	Required	330.503(a)(1)	Yes		Closure Cost Estimates
740	Part III	Submit an increase to the cost estimate if changes to final closure plan or landfill conditions increase the maximum cost of closure at any time during the remaining active life of the unit.	Required	330.503(a)(2)	Yes		Closure Cost Estimates
741	Part III	Reduction in cost estimate may be approved	Required if Requested	330.503(a)(3)	Yes		Closure Cost Estimates
749	Part III	Submit a Post-Closure Care Cost Estimates for the cost of hiring a third party to conduct post-closure care activities. The cost estimate shall account for the total costs of conducting post closure care for the largest area that could possibly require post-closure care in the year to follow over the entire post closure care period.	Required	330.507(a)	Yes		Post-Closure Care Cost Estimates for Landfills
750	Part III	Submit an increase in the post-closure care cost estimate and the amount of financial assurance if changes in the post-closure care plan or the unit conditions increase the maximum costs of post-closure care.	Required if Requested	330.507(a)(1)	Yes		Post-Closure Care Cost Estimates for Landfills
751	Part III	Submit a reduction in the post-closure care cost estimate and the amount of financial assurance if the cost estimate exceeds the maximum costs of post-closure care remaining and a notice is provided to the ED of the detailed justification for the reduction of the cost estimate and the amount of financial assurance as a permit modification.	Required	330.507(a)(2)	Yes		Post-Closure Care Cost Estimates for Landfills
752	Part III	Implement a corrective action program and a detailed written cost estimate of the cost of hiring a third party to perform the corrective action program. The corrective action cost estimate shall account for the total costs of corrective action activities.	Required if Requested	330.509(a)	Yes		Corrective Action Cost Estimate
753	Part III	The corrective action cost estimate and the amount of financial assurance shall be increased if changes in the corrective action program or unit conditions increase the maximum costs of corrective action.	Required if Requested	330.509(a)(1)	Yes		Corrective Action Cost Estimate
754	Part III	A reduction in the cost estimate and the amount of financial assurance for corrective action may be approved if the cost estimate exceeds the maximum remaining costs of corrective action at any time during the remaining corrective action period.	Required if Requested	330.509(a)(2)	Yes		Corrective Action Cost Estimate
755	Part III	Provide financial assurance for the costs of the most recent corrective action program. Continuous financial assurance coverage for each corrective action program shall be provided until the facility is officially released in writing by the ED.	Required if Requested	330.509(b)	Yes		Corrective Action Cost Estimate
756	Part III	Provide financial assurance per Chapter 37, Subchapter R.	Required	330.503(b)	Yes		Financial Assurance
757	Part III	Provide for financial assurance for post-closure cost. Continuous financial assurance coverage for post-closure care shall be provided.	Required	330.507(b)	Yes		Financial Assurance
758	Part IV	A site operating plan shall cover all on-site units in accordance with Subchapters D & E of Chapter 330.	Informational	330.65(a)		Parts I and II submittal only.	Site Operating Plan
759	Part IV	A facility that has an environmental management system that meets both the minimum standards described in 30 TAC §90.32 of this title and the United States Environmental Protection Agency's National Environmental Performance Track is not subject to site operating plan requirements.	Informational	330.65(b)			Site Operating Plan

760	Part IV	In the event the executive director terminates authorization to operate under an environmental management system, the facility will comply with the site operating plan requirements within 90 days.	Informational	330.65(b)			Site Operating Plan
761	Part IV	Provide procedures for recirculating leachate or gas condensate	Required if Requested	330.65(c)	Yes		Site Operating Plan
762	Part IV	Acknowledge that the site development plan, site operating plan, final closure plan, post-closure maintenance plan, landfill gas management plan, & all other documents are operating requirements & part of the operating record.	Acknowledgement	330.12(a)	Yes		Site Operating Plan
764	Part IV	Acknowledgment that the SLER will be submitted to the ED 14 days prior to waste disposal operations for each new disposal area	Acknowledgement	330.123	Yes		Site Operating Plan
765	Part IV	Acknowledge that all information required to be in the site operating record to be placed in the operating record within seven (7) days of completion or receipt	Acknowledgement	330.125(b)	Yes		Site Operating Plan
766	Part IV	Acknowledge that all location restriction demonstrations will be maintained in the site operating record	Acknowledgement	330.125(b)(1)	Yes		Site Operating Plan
768	Part IV	Acknowledge that all results of gas monitoring & any remediation plans relating to explosive and other gases will be maintained in the site operating record	Acknowledgement	330.125(b)(3)	Yes		Site Operating Plan
769	Part IV	Acknowledge that all unit design documentation regarding placement of leachate or gas condensate will be maintained in the site operating record	Acknowledgement	330.125(b)(4)	Yes		Site Operating Plan
770	Part IV	Acknowledge that all demonstration, certification, findings, monitoring, testing, and analytical data relating to groundwater monitoring and corrective action will be maintained in the site operating record	Acknowledgement	330.125(b)(5)	Yes		Site Operating Plan
771	Part IV	Acknowledge that all closure and post-closure care plans and any monitoring, testing, or analytical data relating to post-closure requirements will be maintained in the site operating record	Acknowledgement	330.125(b)(6)	Yes		Site Operating Plan
772	Part IV	Acknowledge that all cost estimates and financial assurance documentation relating to financial assurance for closure and post-closure will be maintained in the site operating record	Acknowledgement	330.125(b)(7)	Yes		Site Operating Plan
773	Part IV	Acknowledge that all documentation of compliance with small community exemption criteria will be maintained in the site operating record	Acknowledgement	330.125(b)(8)	Yes		Site Operating Plan
774	Part IV	Acknowledge that copies of all correspondence and responses relating to the operation of the facility, modifications to the permit, approvals, and other matters pertaining to technical assistance will be maintained in the site operating record	Acknowledgement	330.125(b)(9)	Yes		Site Operating Plan
775	Part IV	Acknowledge that all documents, manifests, shipping documents, trip tickets, etc., involving special waste will be maintained in the site operating record	Acknowledgement	330.125(b)(10)	Yes		Site Operating Plan
776	Part IV	Acknowledge that records of the application rate and total amount of any spray-applied alternative daily cover applied to the working face will be maintained in the site operating record	Acknowledgement	330.125(b)(11)	Yes		Site Operating Plan
777	Part IV	Acknowledge that any other documents specified by the permit or Executive Director will be maintained in the site operating record	Acknowledgement	330.125(b)(12)	Yes		Site Operating Plan
778	Part IV	Acknowledge that the site operating record will maintain all required documents in an organized format and in accordance with the time frames specified in 330.125(b), and will be furnished upon request to the executive director and must be made available for inspection by the executive director	Acknowledgement	330.125(c)	Yes		Site Operating Plan
779	Part IV	Indicate that the operating record will be maintained for life & post-closure period of the facility	Required	330.125(d)	Yes		Site Operating Plan

780	Part IV	Indicate that all training records will be maintained in accordance with 30 TAC §335.586(g) & (e)	Required	330.125(e)	Yes		Site Operating Plan
781	Part IV	Indicate that personnel operating licenses issued under 30 TAC Chapter 30, Subchapter F will be maintained in the site operating record	Required	330.125(f)	Yes		Site Operating Plan
782	Part IV	Indicate that the executive director may set alternative schedule for recordkeeping & notification	Required	330.125(g)	Yes		Site Operating Plan
783	Part IV	Indicate that records documenting the annual waste acceptance rate will be maintained in the site operating record	Required	330.125(h)	Yes		Site Operating Plan
784	Part IV	Indicate that documentation of waste acceptance rate will include maintaining annual & quarterly waste summary reports required by 30 TAC §330.625	Required	330.125(h)	Yes		Site Operating Plan
785	Part IV	Indicate that the facility will provide the reports required by 30 TAC §330.675 to the Executive Director	Required	330.675	Yes		Site Operating Plan
786	Part IV	Indicate that if the annual waste acceptance rate exceeds the rate estimated in the landfill permit application and the waste increase is not due to a temporary occurrence, the owner or operator shall file an application to modify the permit application, including the revised estimated waste acceptance rate, in accordance with 30 TAC §305.704(3) of this title (relating to Municipal Solid Waste Permit and Registration Modifications), within 90 days of the exceedance as established by the sum of the previous four quarterly summary reports.	Required	330.125(h)	Yes		Site Operating Plan
787	Part IV	Provide a description of the function & minimum qualifications of key personnel	Required	330.127(1)	Yes		Site Operating Plan
788	Part IV	Provide a description of the minimum number, size, type and function of the equipment to be utilized at the facility	Required	330.127(2)	Yes		Site Operating Plan
789	Part IV	Provide a description of the provisions for back-up equipment during periods of breakdown or maintenance of this listed equipment	Required	330.127(2)	Yes		Site Operating Plan
790	Part IV	Provide general instructions for personnel concerning operational requirements	Required	330.127(3)	Yes		Site Operating Plan
791	Part IV	Identify all applicable training requirements under 30 TAC §335.586(a) & (c) that must be followed	Required	330.127(4)	Yes		Site Operating Plan
792	Part IV	Provide procedures for the detection and prevention of the disposal of prohibited wastes, including hazardous waste & PCB wastes	Required	330.127(5)	Yes		Site Operating Plan
793	Part IV	Provide procedures for random inspections of incoming loads including the inspection of contractor vehicles	Required	330.127(5)(A)	Yes		Site Operating Plan
794	Part IV	Indicate that trained staff shall observe each load that is disposed at the landfill	Required	330.127(5)(A)	Yes		Site Operating Plan
795	Part IV	Indicate that records will be kept of all waste load inspections	Required	330.127(5)(B)	Yes		Site Operating Plan
796	Part IV	Indicate that facility personnel inspecting or observing loads must have training to recognize prohibited waste	Required	330.127(5)(C)	Yes		Site Operating Plan
797	Part IV	Indicate that notification will be provided to executive director and to any local pollution agency with jurisdiction that has requested to be notified, of the receipt or disposal of hazardous or PCB waste	Required	330.127(5)(D)	Yes		Site Operating Plan
798	Part IV	Provide provisions for remediation of hazardous or PCB waste that has been received for disposal at the facility	Required	330.127(5)(E)	Yes		Site Operating Plan
799	Part IV	Indicate that the facility will maintain a source of earthen material available to extinguish fires, sized to cover waste not covered with six inches of earthen material within one hour of detecting a fire	Required	330.129	Yes		Site Operating Plan
800	Part IV	Provide a demonstration, including calculations, showing that sufficient on-site equipment and earthen material stockpile is available to cover any waste not already covered with six inches of earthen material within one hour of detecting a fire	Required	330.129	Yes		Site Operating Plan

801	Part IV	Indicate that sufficient on-site equipment must be provided to place a six-inch layer of earthen material to cover any waste not already covered with six inches of earthen material within one hour of detecting a fire.	Required	330.129	Yes		Site Operating Plan
802	Part IV	Provide fire protection standards & training procedures	Required	330.129	Yes		Site Operating Plan
803	Part IV	Identify other activities requiring fire protection and provide protection measures specific to each individual activity.	Required	330.129	Yes		Site Operating Plan
804	Part IV	Indicate that if a fire occurs that is not extinguished within ten minutes of detection, the commission's regional office must be contacted immediately after detection, but no later than four hours by telephone, and in writing within 14 days with a description of the fire and the resulting response.	Required	330.129	Yes		Site Operating Plan
805	Part IV	Provide provisions for access control to the facility.	Required	330.131	Yes		Site Operating Plan
806	Part IV	Provide an inspection and maintenance schedule for access control features.	Required	330.131	Yes		Site Operating Plan
807	Part IV	Indicate that the commission's regional office and any local pollution agency with jurisdiction that has requested to be notified, must be notified of the breach within 24 hours of detection. Indicate that the breach must be temporarily repaired within 24 hours of detection and must be permanently repaired by the time specified to the commission's regional office when it was reported in the initial breach report. Indicate that if a permanent repair can be made within eight hours of detection, no notice to the commission's regional office is required.	Required	330.131	Yes		Site Operating Plan
808	Part IV	Identify all unloading areas and specify maximum size of each unloading area.	Required	330.133(a)	Yes		Site Operating Plan
809	Part IV	Indicate that trained staff will monitor incoming loads at each unloading area.	Required	330.133(a)	Yes		Site Operating Plan
811	Part IV	Indicate that any waste deposited in an unauthorized area will be removed immediately & properly disposed.	Required	330.133(b)	Yes		Site Operating Plan
812	Part IV	Indicate that staff involved with unloading or inspection of waste shall have the authority and responsibility to reject unauthorized loads, have unauthorized material removed by the transporter, and/or assess appropriate surcharges, and have the unauthorized material removed by on-site personnel or otherwise properly managed by the facility.	Required	330.133(b)	Yes		Site Operating Plan
813	Part IV	Indicate that a record of unauthorized material removal will be maintained in the operating record.	Required	330.133(b)	Yes		Site Operating Plan
814	Part IV	Provide a list of waste that are prohibited from disposal, storage and/or processing at the facility.	Required	330.133(c)	Yes		Site Operating Plan
815	Part IV	Indicate that the unloading of prohibited waste [30 TAC §330.15(e)] is prohibited and must be returned to transporter or generator or otherwise properly managed by the facility.	Required	330.133(c)	Yes		Site Operating Plan
816	Part IV	Type I or IAE landfills may establish brush & C&D areas.	Informational	330.133(d)			Site Operating Plan
817	Part IV	At Type IV landfills, only brush, C&D, & rubbish free of putrescible and household waste are allowed.	Informational	330.133(e)			Site Operating Plan
818	Part IV	Submit a written procedure that will ensure that containers with any putrescible wastes are not accepted at the landfill.	Required	330.133(f)(1)	Yes		Site Operating Plan
819	Part IV	Submit a written procedure for the immediate removal of any putrescible wastes and other prohibited waste disposed of at the landfill.	Required	330.133(f)(2)	Yes		Site Operating Plan
820	Part IV	Provide a procedure for transporter certifications that will be retained at the landfill and available for inspection by the executive director.	Required	330.133(f)(3)	Yes		Site Operating Plan
821	Part IV	Acknowledge that Type IV landfills may only accept waste in enclosed containers or enclosed vehicles in accordance with 30 TAC §330.169	Acknowledgement	330.133(g)	Yes		Site Operating Plan

822	Part IV	Provide a description of wastes that are not allowed and state the landfill's requirements for transshippers	Required	330.133(h)	Yes		Site Operating Plan
823	Part IV	Specify waste acceptance and operating hours	Required	330.135(a)	Yes		Site Operating Plan
824	Part IV	The waste acceptance hours of a municipal solid waste facility may be any time between the hours of 7:00 a.m. and 7:00 p.m., Monday through Friday, unless otherwise approved in the authorization for the facility. Waste acceptance hours within the 7:00 a.m. to 7:00 p.m. weekday span do not require other specific approval. Transportation of materials and heavy equipment operation must not be conducted between the hours of 9:00 p.m. to 5:00 a.m., unless otherwise approved in the authorization for the facility. Operating hours for other activities do not require specific approval.	Informational	330.135(a)			Site Operating Plan
825	Part IV	Specify alternative operating hours of up to five days in a calendar year to accommodate special occasions, special purpose events, holidays, or other special occurrences.	Required If Requested	330.135(b)	Yes		Site Operating Plan
826	Part IV	Indicate that the facility will record in the site operating record the dates, times, and duration when any alternative operating hours are utilized.	Required	330.135(d)	Yes		Site Operating Plan
827	Part IV	Indicate that a sign measuring at least 4' X 4' with letters at least three inches in height must be displayed at all entrances.	Required	330.137	Yes		Site Operating Plan
828	Part IV	Indicate that information on the sign must include the facility type, hours and days of operation, an emergency 24-hr. Contact number, local fire department number & permit number.	Required	330.137	Yes		Site Operating Plan
829	Part IV	Indicate that windblown waste and litter at the working face must be controlled by using engineering methods or measures, including portable panels, temporary fencing, and perimeter fencing or comparable engineering controls.	Required	330.139(1)	Yes		Site Operating Plan
830	Part IV	Provide a plan for daily management of litter scattered throughout the site, along fences and access roads, and at the gate.	Required	330.139(2)	Yes		Site Operating Plan
831	Part IV	Indicate that no unloading, storage, disposal, or processing operations will occur within easements, buffer zones, or rights-of-way that cross the site, and that no disposal shall occur within 25 feet of the center line of any utility line or pipeline easement, unless otherwise authorized by the executive director.	Required	330.141(a)	Yes		Site Operating Plan
832	Part IV	Indicate that all pipeline and utility easements must be clearly marked with posts that extend at least six feet above ground level, spaced at intervals no greater than 300 feet.	Required	330.141(a)	Yes		Site Operating Plan
833	Part IV	Indicate that a minimum separating distance shall be maintained between solid waste processing and disposal activities within and adjacent to the facility boundary on property owned or controlled by the owner or operator as determined by the requirements of 30 TAC §330.543. The buffer zone must provide for safe passage for fire-fighting and other emergency vehicles.	Required	330.141(b)	Yes		Site Operating Plan
834	Part IV	Indicate that the visibility of all required landfill markers and the benchmark must be maintained.	Required	330.143(a)	Yes		Site Operating Plan
835	Part IV	Indicate that landfill markers must be inspected on a monthly basis and records of all inspections placed in the site operating record.	Required	330.143(a)	Yes		Site Operating Plan
836	Part IV	Indicate that all markers must be replaced within 15 days of removal, destruction, or a determination that the markers do not meet regulatory requirements.	Required	330.143(a)	Yes		Site Operating Plan

837	Part IV	Landfill markers must be installed to clearly mark significant features and that the executive director may modify specific marker requirements to accommodate unique site-specific conditions.	Required	330.143(b)	Yes		Site Operating Plan
838	Part IV	Indicate that markers must be posts extending 6ft. above ground and not obscured	Required	330.143(b)(1)	Yes		Site Operating Plan
839	Part IV	Provide the color coding for on-site markers that is in compliance with 330.143(b)(1)(A) - (F)	Required	330.143(b)(1)(A) - (F)	Yes		Site Operating Plan
840	Part IV	Indicate that boundary markers must be placed at each corner of the facility and along boundary line at intervals not greater than 300 ft.	Required	330.143(b)(2)	Yes		Site Operating Plan
841	Part IV	Indicate that markers identifying the buffer zone will be placed along each buffer zone boundary at intervals of no greater than 300 ft.	Required	330.143(b)(3)	Yes		Site Operating Plan
842	Part IV	Indicate that easement and right-of-way markers must be placed along the centerline of an easement and along the boundary of a right-of-way at each corner within the facility and at the intersection of the facility boundary	Required	330.143(b)(4)	Yes		Site Operating Plan
843	Part IV	Indicate that a landfill grid system must be installed unless written approval from the executive director has been received.	Required	330.143(b)(5)	Yes		Site Operating Plan
844	Part IV	Indicate that grid system will encompass at least the area expected to be filled within the next three-year period and that marks must be spaced no greater than 100 feet apart measured along perpendicular lines and that where markers cannot be seen from opposite boundaries, intermediate markers must be installed, where feasible.	Required	330.143(b)(5)	Yes		Site Operating Plan
845	Part IV	Indicate that soil liner or geomembrane markers will be placed so that areas under evaluation can be determined & maintained through construction & operation period.	Required	330.143(b)(6)	Yes		Site Operating Plan
846	Part IV	Indicate that the location of the liner markers must be tied into the landfill grid system and must be reported on each soil liner evaluation report or geomembrane liner evaluation report submitted	Required	330.143(b)(6)	Yes		Site Operating Plan
847	Part IV	Indicate that liner area markers must not be placed inside constructed areas.	Required	330.143(b)(6)	Yes		Site Operating Plan
848	Part IV	Indicate that flood protection markers must be installed for any area within a solid waste disposal facility that is within the 100-year floodplain and that areas subject to flooding must be clearly marked by means of permanent posts not more than 300 feet apart or closer if necessary to retain visual continuity.	Required	330.143(b)(7)	Yes		Site Operating Plan
849	Part IV	Indicate that a permanent benchmark must be established and accessible and must be a bronze survey marker in concrete stamped with elevation and date stamped on it and that the benchmark must be surveyed from a known United States Coast and Geodetic Survey benchmark or other reliable benchmark	Required	330.143(b)(8)	Yes		Site Operating Plan
850	Part IV	Indicate that the facility owner or operator shall take steps to encourage that vehicles hauling waste to the facility are enclosed or provided with a tarpaulin, net, or other means to effectively secure the load in order to prevent the escape of any part of the load by blowing or spilling.	Required	330.145	Yes		Site Operating Plan
851	Part IV	Indicate that the owner or operator shall take actions such as posting signs, reporting offenders to proper law enforcement officers, adding surcharges, or similar measures.	Required	330.145	Yes		Site Operating Plan

852	Part IV	Indicate that on days when the facility is in operation, the owner or operator shall be responsible for at least once per day cleanup of waste materials spilled along and within the right-of-way of public access roads serving the facility for a distance of two miles in either direction from any entrances used for the delivery of waste to the facility.	Required	330.145	Yes		Site Operating Plan
853	Part IV	Indicate that the facility operator will consult with the Texas Department of Transportation, county, and/or local governments with maintenance authority over the roads concerning cleanup of public access roads and rights-of-way.	Required	330.145	Yes		Site Operating Plan
854	Part IV	Indicate that large, heavy, bulky items that cannot be incorporated in the regular spreading, compaction, and covering operations at landfill should be recycled and that a large item salvage area should be established & items removed often enough to prevent nuisance or discharge	Required	330.147(a)	Yes		Site Operating Plan
855	Part IV	Indicate the items that can be classified as large, heavy, or bulky. This can include, but is not limited to, white goods household appliances, air conditioner units, metal tanks, large metal pieces, and automobiles.	Required	330.147(b)	Yes		Site Operating Plan
856	Part IV	Indicate that refrigerators, freezer, air conditioners, and any other items containing CFCs must be handled in accordance with 40 CFR 82.156(f)	Required	330.147(c)	Yes		Site Operating Plan
857	Part IV	Provide an odor management plan that addresses the sources of odors and includes general instructions to control odors or the sources of odors. The plans for odor management must include the identification of wastes that require special attention such as sewage, grease, trap waste, dead animals, and leachate.	Required	330.149	Yes		Site Operating Plan
858	Part IV	Provide procedures for the control of on-site populations of disease vectors including the use of proper sanitation and daily cover procedures, and the use of other approved methods when needed. The general methods and performance-based frequencies for disease vector control must be specified	Required	330.151	Yes		Site Operating Plan
859	Part IV	Provide a description for all weather access roads from the facility to public roads and within the facility. Indicate that tracked mud & debris on public roadway removed once a day on days when mud and associated debris are being tracked onto the public roadway. Provide a description of the specific method for controlling mud & debris	Required	330.153(a)	Yes		Site Operating Plan
860	Part IV	Indicate that tracked mud & associated debris on public roadway removed once a day on days when mud and associated debris are being tracked onto the public roadway.	Required	330.153(a)	Yes		Site Operating Plan
861	Part IV	Provide a description of the specific method for controlling mud & debris	Required	330.153(a)	Yes		Site Operating Plan
862	Part IV	Specify method of dust control or suppression	Required	330.153(b)	Yes		Site Operating Plan
863	Part IV	Provide a description, including frequency, of how all on site roadways will be maintained to minimize depressions, ruts, and potholes	Required	330.153(c)	Yes		Site Operating Plan
864	Part IV	Indicate that litter and any other debris must be picked up at least daily and taken to the working face for disposal	Required	330.153(c)	Yes		Site Operating Plan
865	Part IV	Indicate that salvaging operations must not interfere with prompt sanitary disposal of solid waste or to create public health nuisances.	Required	330.155	Yes		Site Operating Plan
866	Part IV	Indicate that salvaged items will be removed often enough to prevent becoming a nuisance, preclude the discharge of any pollutants, or to prevent an excessive accumulation of material	Required	330.155	Yes		Site Operating Plan
867	Part IV	Indicate that Class 1 industrial and other special wastes received at the disposal facility must not be salvaged.	Required	330.155	Yes		Site Operating Plan

868	Part IV	Indicate that pesticide, fungicide, rodenticide, and herbicide containers must not be salvaged unless being salvaged through a state-supported recycling program.	Required	330.155	Yes		Site Operating Plan
869	Part IV	Indicate that scavenging is prohibited.	Required	330.155	Yes		Site Operating Plan
870	Part IV	Specify criteria for the protection of identified endangered species	Required	330.157	Yes		Site Operating Plan
871	Part IV	Indicate that landfill gas report and submittals must be maintained in operating record	Required	330.159	Yes		Site Operating Plan
872	Part IV	Indicate that within 30 days of discovery, notice will be provided to the executive director of the location of any and all existing or abandoned water wells, oil wells, natural gas wells or other wells situated within the facility.	Required	330.161(a)-(b)	Yes		Site Operating Plan
874	Part IV	Indicate that within 30 days of plugging, the facility will provide the executive director with notification and written certification that the oil well, gas well or other well has been capped, plugged, and closed in accordance with all applicable rules and regulations of the commission or other state agency	Required	330.161(b)	Yes		Site Operating Plan
876	Part IV	Indicate that any water or other type of wells under the jurisdiction of the commission must be plugged in accordance with all applicable state requirements or additional requirements imposed by the executive director and that a copy of the well plugging report required to be submitted to the appropriate state agency and must also be submitted to the executive director within 30 days after the well has been plugged.	Required	330.161(c)	Yes		Site Operating Plan
877	Part IV	Indicate that any proposed changes to the liner installation plan as a result of any well abandonment will be submitted for executive director approval as permit modification	Required	330.161(d)	Yes		Site Operating Plan
878	Part IV	Specify the methods of compaction of waste	Required	330.163	Yes		Site Operating Plan
879	Part IV	Indicate that the landfill must apply six inches of well-compacted earthen material not previously mixed with garbage, rubbish, or other solid waste at the end of each operating day to control disease vectors, fires, odors, windblown litter or waste, and scavenging, unless the executive director requires a more frequent interval.	Required	330.165(a)	Yes		Site Operating Plan
880	Part IV	Indicate that the landfill must apply six inches of well-compacted earthen material not previously mixed with garbage, rubbish, or other solid waste at least weekly to control disease vectors, fires, odors, windblown litter or waste, and scavenging, unless the executive director requires a more frequent interval.	Required	330.165(b)	Yes		Site Operating Plan
881	Part IV	Landfills that operate on a 24-hour basis must cover the working face or active disposal area at least once every 24 hours. The executive director may require a chemical analysis of any landfill cover material. Runoff from areas that have intact daily cover is not considered as having come into contact with the working face or leachate.	Informational	330.165(a)			Site Operating Plan

882	Part IV	Indicate that all areas that have received waste but will be inactive for longer than 180 days must provide intermediate or final cover.	Required	330.165(c)	Yes		Site Operating Plan
883	Part IV	Indicate that all intermediate cover will be six inches of suitable earthen material that is capable of sustaining native plant growth and must be seeded or sodded following its application in order to control erosion, or must be a material approved by the executive director that will otherwise control erosion. This intermediate cover must not be less than 12 inches of suitable earthen material. The intermediate cover must be graded to prevent ponding of water. Plant growth or other erosion control features must be maintained. Runoff from areas that have intact intermediate cover is not considered as having come into contact with the working face or leachate.	Required	330.165(c)	Yes		Site Operating Plan
884	Part IV	Indicate that alternative daily cover may only be allowed by a temporary authorization under §305.62(K)(1)(A) of this title (relating to Municipal Solid Waste Permit and Registration Modifications) followed by a major amendment or a modification in accordance with §305.70(K)(1) of this title. Use of alternative daily cover is limited to a 24-hour period after which either waste or daily cover as defined in subsection (d) of this section must be placed.	Required If Requested	330.165(d)	Yes		Site Operating Plan
885	Part IV	Provide a alternative daily cover operating plan that includes the information required by 30 TAC §330.165(d)(1)(A) - (E)	Required If Requested	330.165(d)(1)(A)-(E)	Yes		Site Operating Plan
886	Part IV	Indicate that status reports on the alternative daily cover must be submitted on a two-month basis to the executive director during the temporary authorization period describing the effectiveness of the alternative material, any problems that may have occurred, and corrective actions required as a result of such problems.	Required If Requested	330.165(d)(2)	Yes		Site Operating Plan
887	Part IV	Indicate that alternative daily cover must not be allowed when the landfill is closed for a period greater than 24 hours, unless the executive director approves an alternative length of time	Required If Requested	330.165(d)(3)	Yes		Site Operating Plan
888	Part IV	Indicate that the constituents of concern in contaminated soils used as shall not exceed the concentrations listed in Table 1, Constituents of Concern and Their Maximum Leachable Concentrations, located in 30 TAC §333.521(a)(1).	Required If Requested	330.165(d)(4)	Yes		Site Operating Plan
889	Part IV	Indicate that contaminated soils used as ADC will not contain PCB waste subject to 40 CFR Part 761.	Required If Requested	330.165(d)(4)(A)	Yes		Site Operating Plan
890	Part IV	Indicate that contaminated soils used as ADC will not contain TPH concentrations greater than 1,500 ppm unless ED approves a suitability demonstration.	Required If Requested	330.165(d)(4)(B)	Yes		Site Operating Plan
891	Part IV	ADC must not exceed constituent limits imposed on waste disposed at the facility.	Required If Requested	330.165(d)(5)	Yes		Site Operating Plan
892	Part IV	Indicate that the executive director may require the facility to test runoff from areas that have alternative daily cover for compliance with Texas Pollutant Discharge Elimination System storm water discharge limits or manage the runoff as contaminated water.	Required If Requested	330.165(d)(6)	Yes		Site Operating Plan
893	Part IV	Provide a demonstration if there are any extreme seasonal climatic conditions that make meeting requirements of 30 TAC §330.165(a) - (d) impractical. Based on this demonstration the executive director may grant a temporary waiver from the requirements of subsections 30 TAC §330.165(a) - (d).	Required If Requested	330.165(e)	Yes		Site Operating Plan
894	Part IV	Indicate that final cover for the landfill must be in accordance with the site closure plan and Subchapter K of Chapter 330.	Required	330.165(f)	Yes		Site Operating Plan

895	Part IV	Indicate that erosion gullies or washed-out areas deep enough to jeopardize the final or intermediate cover must be repaired within five days of detection by restoring the cover material, grading, compacting, and seeding unless the commission's regional office approves otherwise, based on the extent of the damage requiring more time to repair or the repairs are delayed because of weather conditions.	Required	330.165(g)	Yes		Site Operating Plan
896	Part IV	An eroded area is considered to be deep enough to jeopardize the final or intermediate cover if it exceeds four inches in depth as measured from the vertical plane from the erosion feature and the 90-degree intersection of this plane with the horizontal slope face or surface.	Informational	330.165(g)			Site Operating Plan
897	Part IV	Indicate that the date of detection of erosion and date of completion of repairs, including reasons for any delays, must be documented in the cover inspection record.	Required	330.165(g)	Yes		Site Operating Plan
898	Part IV	Provide the frequency, and identify other occasions, for conducting inspections of the final and intermediate covers to detect the need for repairs.	Required	330.165(g)	Yes		Site Operating Plan
899	Part IV	Indicate that the landfill will keep a cover application record that note the date cover completed, how it was accomplished, and the last area covered. Indicate that the cover inspection record made available for review by commission representatives and authorized agents or employees of local governments having jurisdiction. For final cover, this record must specify the area covered, the date cover was applied, and the thickness applied that date. Each entry must be certified by the signature of the on-site supervisor that the work was accomplished as stated in the record.	Required	330.165(h)	Yes		Site Operating Plan
900	Part IV	Provide a ponding prevention plan that identifies techniques to be used at the landfill to prevent the ponding of water over waste, an inspection schedule to identify potential ponding sites, corrective actions to remove ponded water, and general instructions to manage water that has been in contact with waste.	Required	330.167	Yes		Site Operating Plan
901	Part IV	Indicate that the acceptance of waste in enclosed containers or enclosed vehicles at Type IV landfills must be in accordance with 30 TAC §330.169(1).	Required	330.169	Yes		Site Operating Plan
902	Part IV	Indicate that the facility participates in funding program participating in the funding program to monitor the activities detailed in 30 TAC §330.169(2).	Required If Requested	330.169(1)(A)	Yes		Site Operating Plan
903	Part IV	Indicate that each enclosed container or enclosed vehicle must have all required approvals and/or permits from the executive director in accordance with 30 TAC §330.7 of this title.	Required If Requested	330.169(1)(B)	Yes		Site Operating Plan
904	Part IV	Indicate that enclosed containers or enclosed vehicles must only be accepted at their designated time and on the specified day in accordance with this section, commission permits, or other orders of the commission.	Required If Requested	330.169(1)(C)	Yes		Site Operating Plan
905	Part IV	Indicate that a commission inspector shall be on site and shall witness the unloading process to ensure that no putrescible waste or household waste is present and that any waste considered non-allowable by the inspector must be removed from the working face and subsequently from the facility in accordance with 30 TAC §330.133.	Required If Requested	330.169(1)(D)	Yes		Site Operating Plan
906	Part IV	Indicate that each transporter delivering waste in enclosed containers or enclosed vehicles must, prior to discharging the load, provide to the landfill operator a transporter trip ticket for the route being delivered. Trip tickets must be maintained as part of the operating record.	Required If Requested	330.169(1)(E)	Yes		Site Operating Plan

907	Part IV	Stationary compactors permitted in accordance with 30 TAC §330.7 of this title (relating to Permit Required) and municipalities having transporter routes permitted in accordance with 30 TAC §330.7 of this title are exempt from the requirements of 30 TAC §330.169(1)-(3)	Informational	330.169(4)			Site Operating Plan
909	Part IV	Indicate that the landfill may accept special wastes consistent with the limitations established in 30 TAC §330.5(a)(2) of this title (relating to Classification of Municipal Solid Waste Facilities) and the waste acceptance plan required by 30 TAC §330.6(b) of this title (relating to Contents of Part II of the Application).	Required	330.171(a)	Yes		Site Operating Plan
910	Part IV	Indicate that special waste not identified in 30 TAC §330.171(c)-(d) require prior written approval from the executive director.	Required	330.171(b)	Yes		Site Operating Plan
911	Part IV	Approvals will be waste-specific and/or site-specific and will be granted only to appropriate facilities operating in compliance with this chapter.	Required	330.171(b)(1)	Yes		Site Operating Plan
913	Part IV	Indicate that requests for approval to accept special wastes must include a description of chemical & physical characteristics of waste and a statement as to whether or not each waste is a Class 1 industrial waste as defined in §330.3 of this title, and the quantity and rate at which each waste is produced and/or the expected frequency of disposal.	Required	330.171(b)(2)(A)	Yes		Site Operating Plan
914	Part IV	Indicate that a hazardous waste determination as required by 30 TAC §335.6 will be included for all Class 1 industrial waste	Required	330.171(b)(2)(B)	Yes		Site Operating Plan
915	Part IV	Indicate that all requests for approval to accept special wastes must include an operational plan containing the proposed procedures for handling each waste and listing required protective equipment for operating personnel and on-site emergency equipment	Required	330.171(b)(2)(C)	Yes		Site Operating Plan
916	Part IV	Indicate that all requests for approval to accept special wastes must include a contingency plan outlining responsibility for containment and cleanup of any accidental spills occurring during the delivery and/or disposal operation	Required	330.171(b)(2)(D)	Yes		Site Operating Plan
928	Part IV	Indicate that a request to accept Class 1 waste must include operating plan containing handling procedures, personnel protective & on-site emergency equipment.	Required	330.173(d)(2)	Yes		Site Operating Plan
929	Part IV	Indicate that a request to accept Class 1 waste must include a written contingency plan meeting the requirements of 30 TAC §335.589	Required	330.173(d)(3)	Yes		Site Operating Plan
930	Part IV	Unless specifically authorized by the facility permit, a Type I or Type IAE landfill facility permitted after October 9, 1993, may not accept Class 1 industrial solid wastes in excess of 20% of the total amount of waste (not including Class 1 wastes) accepted during the current or previous year. The amount of waste may be determined by volume or by weight, but the same unit of measure must be used for each year, unless a variance is authorized by the executive director.	Informational	330.173(e)			Site Operating Plan
1007	Part IV	Indicate that all wastes generated by a facility must be processed or disposed at an authorized solid waste management facility.	Required	330.205(b)	Yes		Site Operating Plan
1008	Part IV	Indicate that all wastewaters generated by a facility shall be managed as contaminated water in accordance with 330.207	Required	330.205(c)	Yes		Site Operating Plan
1009	Part IV	Indicate that the facility shall be designed and operated in a manner that sludges produced pass the Paint Filter Liquids Test.	Required If Requested	330.205(d)	Yes		Site Operating Plan
1012	Part IV	The owner or operator shall not discharge contaminated water without specific written authorization.	Informational	330.207(a)			Site Operating Plan

1026	Part IV	Provide plans for process area of transfer stations that recover material from putrescible or liquid waste. Such plans shall provide for the storage of processed and unprocessed waste & recycled materials in enclosed buildings, vessels, or containers.	Required If Requested	330.209(c)	Yes		Site Operating Plan
1027	Part IV	Provide a plan that describes how all waste containing food wastes shall be stored in covered or closed containers that are leak-proof, durable, and designed for safe handling and easy cleaning.	Required	330.211	Yes		Site Operating Plan
1028	Part IV	Indicate that nonreusable containers shall be of suitable strength to minimize vector scavenging or rupturing.	Required	330.211(1)	Yes		Site Operating Plan
1029	Part IV	Indicate that reusable containers must be maintained in a clean condition as not to constitute a nuisance, harbor, feed, and propagate vectors.	Required	330.211(2)	Yes		Site Operating Plan
1032	Part IV	Provide a plan that describes how a citizen's collection stations shall be operated in accordance with 30 TAC §330.213.	Required If Requested	330.213(a)	Yes		Site Operating Plan
1034	Part IV	A citizen's collection station may accept sharps from single-family or multi-family dwellings, hotels, motels, or other establishments that provide lodging and related services for the public. The sharps will not be considered medical waste, as defined in 30 TAC §330.3	Required If Requested	330.213(b)	Yes		Site Operating Plan



Texas Commission on Environmental Quality

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

Instructions for completing this Part I Application Form are provided in [TCEQ 00650-instr¹](#). Include a [Core Data Form \(TCEQ 10400\)²](#) with the application for the facility owner, and Core Data Forms for the operator and property owner if different from the facility owner. If you have questions, contact the Municipal Solid Waste (MSW) Permits Section by email to mwper@tceq.texas.gov, or by phone at 512-239-2335. Rules cited on this form are in Title 30 Texas Administrative Code (30 TAC) and may be viewed online at www.tceq.texas.gov/goto/view-30tac.

Application Tracking Information

Facility Regulated Entity Name³:
 Chisholm Trail Disposal Landfill

Site Operator (Permittee or Registrant Name)⁴:
 Chisholm Trail Disposal, LLC

MSW Authorization Number: 2421

Initial Submission Date: 02/26/2024

Revision Date: 03/18/2024

Application Data

1. Submission Type
<input type="checkbox"/> Initial Submission <input checked="" 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 Permit <input type="checkbox"/> Permit Major Amendment <input type="checkbox"/> Permit Limited Scope Major Amendment <input type="checkbox"/> New Registration

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

4. Application Fee
Amount
<input checked="" type="checkbox"/> \$2,050—New Landfill Permits, and Landfill Permit Major Amendments Described in 30 TAC 305.62(j)(1)
<input type="checkbox"/> \$150—Other Permits, Permit Amendments, Limited Scope Major Amendments, and all Registrations
Payment Method
<input checked="" type="checkbox"/> Online through ePay portal www3.tceq.texas.gov/epay/ Enter ePay Trace Number: <u>582EA000597019</u>
<input type="checkbox"/> Check (send to TCEQ Financial Administration Division) Payor Name: _____ Check Number: _____

5. Application URL
For applications other than those for arid exempt (AE) landfills, provide the URL address of a publicly accessible internet website where the application and all revisions to the application will be posted.
https://biggsandmathews.com/on-line-documents/permits-v2/category/110-chisholm-trail-disposal-llc

6. Party Responsible for Publishing Notice
Indicate who will be responsible for publishing notice:
<input checked="" type="checkbox"/> Applicant <input type="checkbox"/> Agent in Service <input type="checkbox"/> Consultant
Contact Name: <u>Thad Owings</u>
Title: <u>Vice President</u>
Email Address: <u>towings@gghcorp.com</u>

7. Alternative Language Notice
Use the Alternative Language Checklist on Public Notice Verification Form TCEQ-20244-Waste-NORI, TCEQ-20244-Waste-NAPD, or TCEQ-20244-Waste-NAORPM available at www.tceq.texas.gov/permitting/waste_permits/msw_permits/msw_notice.html to determine if an alternative language notice is required.
Is an alternative language notice required for this application?
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Indicate the alternative language: _____

12. General Information About the Facility

Facility Regulated Entity Name:
Chisholm Trail Disposal Landfill

Contact Name: Thad Owings Title: Vice President

MSW Authorization Number (if existing): _____

Regulated Entity Reference Number: **RN** 111930335

Physical or Street Address (if available): 291 P.R. 4674

City: Aurora County: Wise State: TX Zip Code: 76078

Phone Number: _____

Latitude (decimal degrees, six decimal places): 33° 03' 04.1760"

Longitude (decimal degrees, six decimal places): -97° 32' 23.2800"

Elevation (above mean sea level): 589.914 feet (benchmark elevation for landfills)

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

Approximately 1/3 mile west of the intersection of Farm to Market (FM) 718 and County Road (CR) 4668.

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

From the intersestion of State Highway (SH) 114 and FM 718, proceed south on FM 718 approximately 1.6 miles to County Road (CR) 4668; proceed west on CR 4668 approximately 1/3 mile to the site entrance.

Coastal Management Program

Is the facility within the Coastal Management Program boundary?

Yes No

13. Facility Types

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

Indicate facility type (select all that apply):

Type I Type IV Type V
 Type IAE Type IVAE Type VI

14. Activities Conducted at the Facility

Storage Processing Disposal

17. Facility Contact Information

Site Operator (Permittee or Registrant)

Name: Chisholm Trail Disposal, LLC
Customer Reference Number: **CN** 606237394
Contact Name: Thad Owings Title: Vice President
Mailing Address: 134 Riverstone Terrace, Suite 203
City: Canton County: Cherokee State: GA Zip Code: 30114
Phone Number: 770-720-2717
Email Address: towings@gghcorp.com

Operator (if different from Site Operator)

Name: _____
Customer Reference Number: **CN** _____
Contact Name: _____ Title: _____
Mailing Address: _____
City: _____ County: _____ State: _____ Zip Code: _____
Phone Number: _____
Email Address: _____

Consultant (if applicable)

Firm Name: Biggs and Mathews Environmental, Inc.
Consultant Name: Gregory W. Adams, P.E.
Texas Board of Professional Engineers Firm Registration Number: F-256
Contact Name: Gregory W. Adams, P.E. Title: Principal
Mailing Address: 1700 Robert Road, Suite 100
City: Mansfield County: Tarrant State: TX Zip Code: 76063
Phone Number: 817-563-1144
Email Address: gadams@biggsandmathews.com

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

Name: Corporation Service Company d/b/a CSC
Mailing Address: 211 E. 7th Street, Suite 620
City: Austin County: Travis State: TX Zip Code: 78701
Phone Number: 512-397-1550
Email Address: www.cscglobal.com

18. Facility Supervisor License

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

Class A Supervisor License Class B Supervisor License

19. Facility Ownership

Facility Owner

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

Yes No

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

Other Owner Name: F&L Dirt Movers, Corp.

What is Owned: Facility Units Property

Other (describe): _____

Mailing Address: 225 Sherry Lane

City: Burleson County: Tarrant State: TX Zip Code: 76028

Phone Number: 817-453-8998

Email Address: lindas@fldirtmovers.com

20. Other Government Entities Information

Texas Department of Transportation

District: FW

District Engineer's Name: David Salazar, P.E.

Mailing Address: 2501 W Loop 820

City: Forth Worth County: Tarrant State: TX Zip Code: 76133

Phone Number: 817-370-6744

Email Address: david.salazar@txdot.gov

Local Government Authority Responsible for Road Maintenance (if applicable)

Government or Agency Name: Wise County

Contact Person's Name: Danny Lambert

Mailing Address: P.O. Box 899

City: Decatur County: Wise State: TX Zip Code: 76234

Phone Number: 940-433-5365

Email Address: danny.lambert@co.wise.tx.us

State Senator Information

District Number: 12
State Senator's Name: Tan Parker
District Office Mailing Address: 600 Parker Square, STE 250
City: Flower Mound County: Denton State: TX Zip Code: 75028
Phone Number: 972-724-8477
Email Address: N/A

Council of Governments (COG)

COG Name: North Central Texas Council of Governments
COG Representative's Name: Edith Marvin
COG Representative's Title: Director of Environment & Development
Mailing Address: 600 Six Flags Drive
City: Arlington County: Tarrant State: TX Zip Code: 76011
Phone Number: 817-695-9211
Email Address: e&d@nctcog.org

River Basin Authority

Authority Name: Trinity River Authority of Texas
Contact Person's Name: Matthew Jalbert, P.E.
Watershed Sub-Basin Name: West Fork Trinity River
Mailing Address: P.O. Box 60
City: Arlington County: Tarrant State: TX Zip Code: 76004
Phone Number: 817-467-4343
Email Address: jalbertm@trinityra.org

Local Drainage or Flood Management Authority

Authority Name: Wise County Engineer
Contact Person's Name: Chad Davis, P.E., C.F.M.
Mailing Address: 2901 S. FM 51 Building 200
City: Decatur County: Wise State: TX Zip Code: 76234
Phone Number: 940-273-7289
Email Address: engineer@co.wise.tx.us

U.S. Army Corps of Engineers District

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

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

Applicant Signature Page

Site Operator (Permittee or Registrant Name) or Authorized Signatory

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

Name: Thad Owings Title: Vice President

Email Address: towings@gghcorp.com

Signature: [Handwritten Signature] Date: 3-18-24

Authorization by Facility Owner for Operator to Submit Application

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

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

Name: Linda J. Shilling Title: owner

Email Address: lindas@fldirtmovers.com

Signature: [Handwritten Signature] Date: 03-19-24

Notary

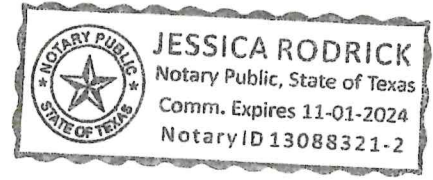
SUBSCRIBED AND SWORN to before me by the said Linda J. Shilling

On this 19th day of March, 2024

My commission expires on the 11th day of November 2024

[Handwritten Signature]

Notary Public in and for Johnson Texas (notary's jurisdiction, including county and state)



Note: Application Must Bear Signature & Seal of Notary Public

**CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421**

TYPE IV PERMIT APPLICATION

**PART I
SITE AND APPLICANT INFORMATION
SUPPLEMENTARY TECHNICAL REPORT**

Prepared for

Chisholm Trail Disposal, LLC

March 2024



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

3/15/2024

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

**CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421**

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5	LEGAL AUTHORITY	I-6
6	EVIDENCE OF COMPETENCY	I-7
7	APPLICATION FEES.....	I-8

APPENDIX IA – GENERAL LOCATION MAPS

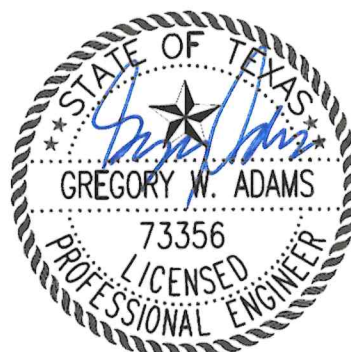
APPENDIX IB – LAND OWNERSHIP MAP AND LANDOWNERS LIST

APPENDIX IC – LEGAL DESCRIPTION AND BOUNDARY MAP

APPENDIX ID – PROPERTY OWNER AFFIDAVIT

APPENDIX IE – LEGAL AUTHORITY

APPENDIX IF – EVIDENCE OF COMPETENCY



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

3/15/2024

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

3/15/2024

**CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421**

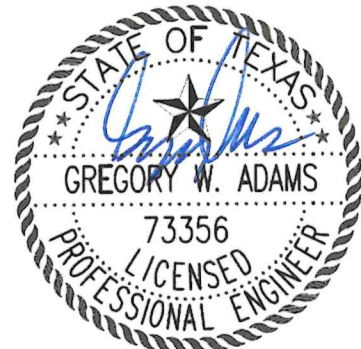
TYPE IV PERMIT APPLICATION

**PART II
EXISTING CONDITIONS AND
CHARACTER OF THE FACILITY AND SURROUNDING AREA**

Prepared for

Chisholm Trail Disposal, LLC

March 2024



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

3/15/2024

Prepared by

BIGGS & MATHEWS ENVIRONMENTAL
1700 Robert Road, Suite 100 ♦ Mansfield, Texas 76063 ♦ 817-563-1144

TEXAS BOARD OF PROFESSIONAL ENGINEERS
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FIRM REGISTRATION No. 50222

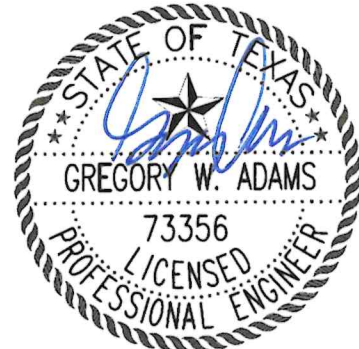
CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421

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PART II FORM

PART II NARRATIVE

APPENDICES IIA THROUGH IIK



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

3/15/2024



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

I. Application Information

1. Facility Name: **Chisholm Trail Disposal Landfill**
2. Permittee Name: **Chisholm Trail Disposal, LLC**
3. MSW Authorization #: **2421**
4. Initial Submittal Date: **02/26/2024**

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

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

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

Refer to Part II Narrative for discussion describing the existing conditions at the site and within the areas surrounding the site. Refer to Section 1 - Existing Conditions Summary.

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

Refer to Part II Narrative, Section 1 - Existing Conditions Summary.

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

Refer to Part II Narrative for a discussion and applicable reports of site specific conditions.

**CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421**

TYPE IV PERMIT APPLICATION

**PART II
EXISTING CONDITIONS AND
CHARACTER OF THE FACILITY AND SURROUNDING AREA**

PART II NARRATIVE

Prepared for

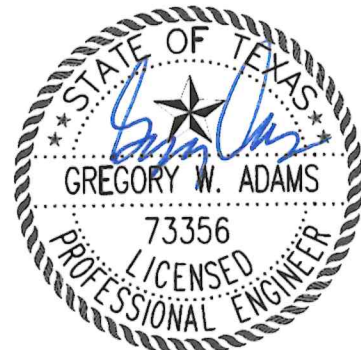
Chisholm Trail Disposal, LLC

March 2024



Biggs & Mathews Environmental, Inc.
Firm Registration No. 50222

3/15/2024



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

3/15/2024

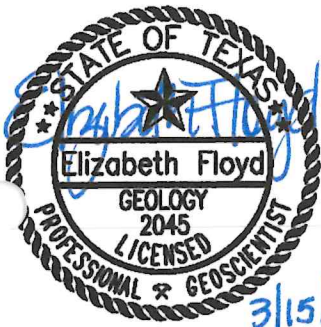
Prepared by

BIGGS & MATHEWS ENVIRONMENTAL

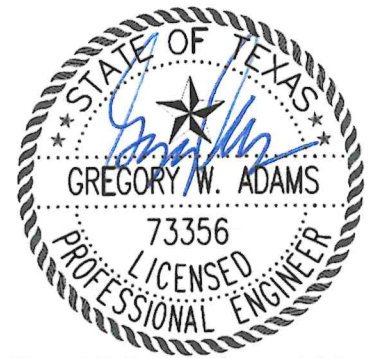
1700 Robert Road, Suite 100 ♦ Mansfield, Texas 76063 ♦ 817-563-1144

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FIRM REGISTRATION No. F-256

TEXAS BOARD OF PROFESSIONAL GEOSCIENTISTS
FIRM REGISTRATION No. 50222



Biggs & Mathews Environmental, Inc.
Firm Registration No. 50222



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

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CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421

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APPENDIX IIC – TRANSPORTATION INFORMATION

APPENDIX IID – WETLANDS DOCUMENTATION

APPENDIX IIE – ENDANGERED OR THREATENED SPECIES DOCUMENTATION

APPENDIX IIF – TEXAS HISTORICAL COMMISSION DOCUMENTATION

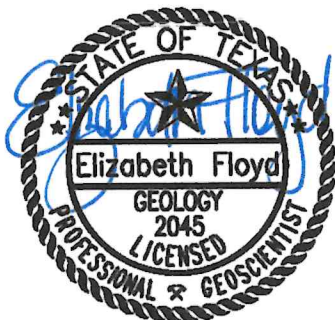
APPENDIX IIG – TPDES PERMIT

APPENDIX IIH – NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS
DOCUMENTATION

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APPENDIX IIJ – LOCATION RESTRICTION CERTIFICATIONS

APPENDIX IIK – WASTE ACCEPTANCE PLAN FORM



Biggs & Mathews Environmental, Inc.
Firm Registration No. 50222

3/15/2024

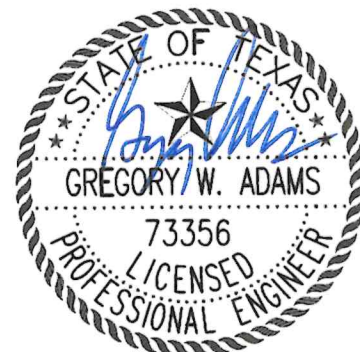


Biggs & Mathews Environmental, Inc.
Firm Registration No. F-256

3/15/2024

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

3/15/2024

Texas Pollutant Discharge Elimination System (TPDES) Certification Statement

Ms. Kelly Keel
Executive Director
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, Texas 78711-3087

RE: Chisholm Trail Disposal Landfill
TCEQ Permit No. MSW 2421

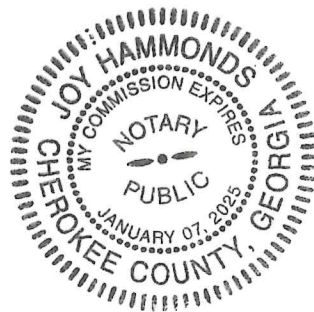
Dear Ms. Keel:

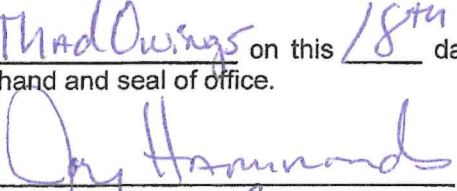
Following TCEQ approval of the MSW facility registration for the Chisholm Trail Disposal Landfill, Chisholm Trail Disposal, LLC will submit a notice of intent (NOI) to comply with TPDES General Permit NO. TXR050000 relating to stormwater discharge associated with industrial activity (Multi-Sector General Permit) in accordance with 30 TAC §330.61(k)(3).

ATTEST:
Chisholm Trail Disposal, LLC


Thad Owings
Vice President

SWORN TO AND SUBSCRIBED BEFORE ME by Thad Owings on this 18th day of March, 2024, which witness my hand and seal of office.




Notary Public, State of Georgia

Joy Hammonds
Printed Name

My Commission Expires: JAN 7, 2025

**LOCATION RESTRICTION
CERTIFICATION OF COMPLIANCE
EASEMENTS AND BUFFER ZONES**

General Site Information:

Site: Chisholm Trail Disposal Landfill
Site Location: Wise County, Texas
TCEQ Permit Application No.: 2421

Statement of Compliance:

I, Gregory W. Adams, P.E., certify that the site indicated above will be in compliance with the Easements and Buffer Zones Location Restriction, as stated in 30 TAC §330.543 – Easements and Buffer Zones.

Firm: Biggs & Mathews Environmental, Inc.

Address: 1700 Robert Road, Suite 100
Mansfield, TX 76063

Signature,
Seal, and
Date



3/15/2024

Supporting documentation is provided in Part II, Appendix IIA, Drawings IIA.12 and IIA.13.

Owner / Operator of Site:

Owner / Operator: Chisholm Trail Disposal, LLC

Address: 291 P.R. 4674
Aurora, TX 76078

Official's Name and Title: Thad Owings, Vice President

Signature:

Thad Owings

Date:

3-18-24

**LOCATION RESTRICTION
CERTIFICATION OF COMPLIANCE
AIRPORT SAFETY**

General Site Information:

Site: Chisholm Trail Disposal Landfill
Site Location: Wise County, Texas
TCEQ Permit Application No.: 2421

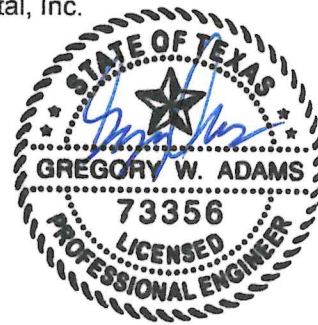
Statement of Compliance:

I, Gregory W. Adams, P.E., certify that the site indicated above will be in compliance with the applicable portion of the Airport Safety Location Restriction, as stated in 30 TAC §330.545 – Airport Safety.

Firm: Biggs & Mathews Environmental, Inc.

Address: 1700 Robert Road, Suite 100
Mansfield, TX 76063

Signature,
Seal, and
Date



3/15/2024

Supporting information is provided in Part II, Section 9.2.

Owner / Operator of Site:

Owner / Operator: Chisholm Trail Disposal, LLC

Address: 291 P.R. 4674
Aurora, TX 76078

Official's Name and Title: Thad Owings, Vice President

Signature:

Thad Owings

Date:

3-18-24

**LOCATION RESTRICTION
CERTIFICATION OF COMPLIANCE
FLOODPLAINS**

General Site Information:

Site: Chisholm Trail Disposal Landfill
Site Location: Wise County, Texas
TCEQ Permit Application No.: 2421

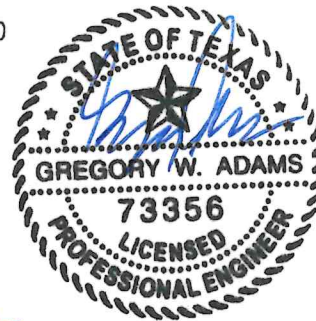
Statement of Compliance:

I, Gregory W. Adams, P.E., certify that the site indicated above will be in compliance with the Floodplains Location Restriction, as stated in 30 TAC §330.547 – Floodplains.

Firm: Biggs & Mathews Environmental, Inc.

Address: 1700 Robert Road, Suite 100
Mansfield, TX 76063

Signature,
Seal, and
Date



3/15/2024

Supporting documentation is provided in Part II, Section 13.1 Appendix III.

Owner / Operator of Site:

Owner / Operator: Chisholm Trail Disposal, LLC

Address: 291 P.R. 4674
Aurora, TX 76078

Official's Name and Title: Thad Owings, Vice President

Signature:

Date:

Thad Owings
3-18-24

**LOCATION RESTRICTION
CERTIFICATION OF COMPLIANCE
COASTAL AREAS**

General Site Information:

Site: Chisholm Trail Disposal Landfill
Site Location: Wise County, Texas
TCEQ Permit Application No.: 2421

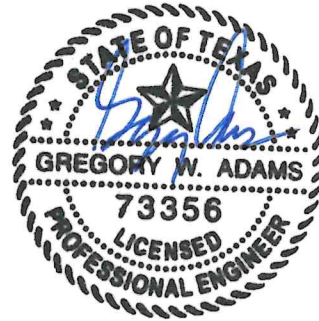
Statement of Compliance:

I, Gregory W. Adams, P.E., certify that the site indicated above will be in compliance with the Coastal Areas Location Restriction, as stated in 30 TAC §330.561 – Coastal Areas.

Firm: Biggs & Mathews Environmental, Inc.

Address: 1700 Robert Road, Suite 100
Mansfield, TX 76063

Signature,
Seal, and
Date



3/15/2024

Supporting documentation is provided in Part II, Section 2.1, and Appendix IIA.

Owner / Operator of Site:

Owner / Operator: Chisholm Trail Disposal, LLC

Address: 291 P.R. 4674
Aurora, TX 76078

Official's Name and Title: Thad Owings, Vice President

Signature:

Date:

Thad Owings

3-18-24

**LOCATION RESTRICTION
CERTIFICATION OF COMPLIANCE
TYPE I AND TYPE IV LANDFILL PERMIT ISSUANCE PROHIBITED**

General Site Information:

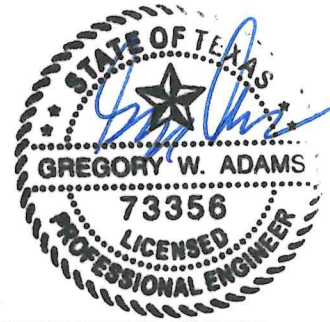
Site: Chisholm Trail Disposal Landfill
Site Location: Wise County, Texas
TCEQ Permit Application No.: 2421

Statement of Compliance:

I, Gregory W. Adams, P.E., certify that the site indicated above will be in compliance with the Type I and Type IV Landfill Permit Issuance Prohibited Location Restriction, as stated in 30 TAC §330.563 – Type I and Type IV Landfill Permit Issuance Prohibited.

Firm: Biggs & Mathews Environmental, Inc.
Address: 1700 Robert Road, Suite 100
Mansfield, TX 76063

Signature,
Seal, and
Date



Supporting documentation is provided in Part II, Section 1; Part II, Drawings IIA.1 and IIA.3.

Owner / Operator of Site:

Owner / Operator: Chisholm Trail Disposal, LLC
Address: 291 P.R. 4674
Aurora, TX 76078

Official's Name and Title: Thad Owings, Vice President

Signature:

Date:

3-18-24



Texas Commission on Environmental Quality Waste Acceptance Plan Form Type IV & Type IV AE Landfill Facilities

This form is designed to address the requirements for Waste Acceptance Plans in Part II of an application, as required by Title 30 Texas Administrative Code, Chapter 330, §330.61(b)(1). Rules are from Chapter 330 unless otherwise specified. If more space is needed for a line item or table item, include the information on a separate sheet and reference the line or table item. If you have any questions, contact the Municipal Solid Waste Permits Section at mswper@tceq.texas.gov or at (512) 239-2335.

A. Applicant Information

1. Facility Name: Chisholm Trail Disposal Landfill
2. MSW Permit No.: 2421

B. Waste Generation Areas and Population Estimates [§330.61(b)(1)(A)]

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

Waste Generation Area	Estimate of Population or Population Equivalent Served in each Area
Wise County	85,014
Denton	71,731
Tarrant	71,731
Parker	31,880
Montague	2,657
Cooke	2,657

Estimated population or population equivalent served by the facility.

265,670

C. General Sources and Types of Waste to be Accepted at the Facility [§330.61(b)(1) and (1)(A)]

1. General sources of waste to be received (household, commercial, industrial, etc.).
Commercial, Industrial, Residential