

CITY OF GRAND PRAIRIE LANDFILL

DALLAS COUNTY, TEXAS
TCEQ PERMIT NO. MSW-996C

LIMITED SCOPE MAJOR PERMIT AMENDMENT APPLICATION RACM ACCEPTANCE

Prepared for



November 2024
Revised February 2025
Revised March 2025

Technically Complete Unmarked Version

PREPARED BY



**CITY OF GRAND PRAIRIE LANDFILL
DALLAS COUNTY, TEXAS
TCEQ PERMIT NO. MSW-996C
LIMITED SCOPE MAJOR PERMIT AMENDMENT APPLICATION -
ACCEPTANCE OF RACM**

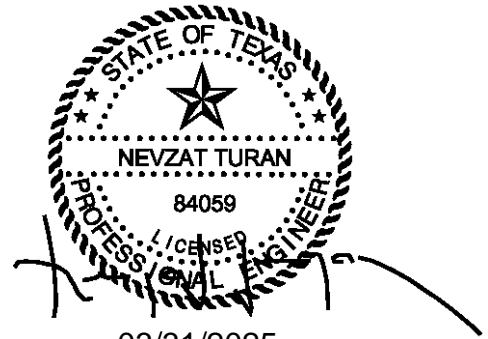
Prepared for

City of Grand Prairie

November 2024

Revised February 2025

Revised March 2025



Prepared by

03/31/2025

Weaver Consultants Group, LLC
TBPE Registration No. F-3727
6420 Southwest Boulevard, Suite 206
Fort Worth, Texas 76109
817-735-9770

WCG Project No. 0628-001-11-77

**CITY OF GRAND PRAIRIE LANDFILL
DALLAS COUNTY, TEXAS
TCEQ PERMIT NO. MSW-996C**

**CORE DATA FORM, TCEQ PART I APPLICATION FORM,
TCEQ PLAIN LANGUAGE SUMMARY FORMS, AND
PUBLIC INVOLVEMENT PLAN FORM**

Prepared for

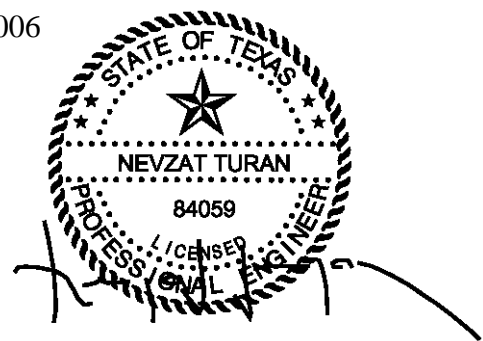
City of Grand Prairie

Permit Issued October 31, 2006

Revised December 2008

Revised November 2024

Revised February 2025



Prepared by

02/07/2025

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6420 Southwest Boulevard, Suite 206

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**TCEQ CORE DATA FORM**

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

2.1 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 RACM Limited Scope Major Permit Amendment		
2. Customer Reference Number (if issued) CN 600253967	Follow this link to search for CN or RN numbers in Central Registry**	3. Regulated Entity Reference Number (if issued) RN 100542216

2.2 SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)		12/5/2024	
<input type="checkbox"/> New Customer <input checked="" 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>	
CITY OF GRAND PRAIRIE					
7. TX SOS/CPA Filing Number		8. TX State Tax ID (11 digits)		9. Federal Tax ID (9 digits) 75-6000543	10. DUNS Number (if applicable)
11. Type of Customer: <input type="checkbox"/> Corporation Government: <input checked="" 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		Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited <input type="checkbox"/> Other:	
12. Number of Employees <input type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input checked="" type="checkbox"/> 501 and higher				13. Independently Owned and Operated? <input checked="" 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 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:	PO BOX 534045				
	City	GRAND PRAIRIE	State	TX	ZIP 75053 ZIP + 4 4045
16. Country Mailing Information (if outside USA)				17. E-Mail Address (if applicable)	
18. Telephone Number (972) 237-8000		19. Extension or Code		20. Fax Number (if applicable) () -	

2.3 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.) CITY OF GRAND PRAIRIE LANDFILL	

23. Street Address of the Regulated Entity: (No PO Boxes)	1102 MACARTHUR BLVD						
	City	GRAND PRAIRIE	State	TX	ZIP	75050	ZIP + 4
24. County	DALLAS COUNTY						

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:		32.77027778		28. Longitude (W) In Decimal:		-96.94750000	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds		
32	46	13	96	56	51		
29. Primary SIC Code (4 digits)	30. Secondary SIC Code (4 digits)		31. Primary NAICS Code (5 or 6 digits)		32. Secondary NAICS Code (5 or 6 digits)		
4953	4212		562212		811310		
33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.)							
MUNICIPAL SOLID WASTE LANDFILL							
34. Mailing Address:	PO BOX 534045						
	City	GRAND PRAIRIE	State	TX	ZIP	75053	ZIP + 4 4045
35. E-Mail Address:	PREDFEARN@GPTX.ORG						
36. Telephone Number		37. Extension or Code		38. Fax Number (if applicable)			
(972) 237-8147				(972) 237-9408			

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 checked="" type="checkbox"/> Emissions Inventory Air	<input type="checkbox"/> Industrial Hazardous Waste
			DB48140	
<input checked="" type="checkbox"/> Municipal Solid Waste	<input checked="" type="checkbox"/> New Source Review Air	<input type="checkbox"/> OSSF	<input checked="" type="checkbox"/> Petroleum Storage Tank	<input type="checkbox"/> PWS
996C	82126		54194	
<input type="checkbox"/> Sludge	<input checked="" type="checkbox"/> Storm Water	<input checked="" type="checkbox"/> Title V Air	<input type="checkbox"/> Tires	<input type="checkbox"/> Used Oil
	TXR05Q490	O-2375		
<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:	NEVZAT TURAN PE	41. Title:	PRINCIPAL
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(817) 735-9770		(817) 735-9775	NTURAN@WCGRP.COM

SECTION V: Authorized Signature

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

Company:	CITY OF GRAND PRAIRIE	Job Title:	DIRECTOR OF SOLID WASTE & RECYCLING
Name (In Print):	PATRICIA D B REDFEARN PHD	Phone:	(972) 237- 8147
Signature:		Date:	12/06/2024



Texas Commission on Environmental Quality

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

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

Application Tracking Information

Facility Regulated Entity Name³:

City of Grand Prairie Landfill

Site Operator (Permittee or Registrant Name)⁴:

City of Grand Prairie

MSW Authorization Number: MSW-996C

Initial Submission Date: 11/13/2024

Revision Date: 02/2025

Application Data

1. Submission Type

☒ Initial Submission

☐ Notice of Deficiency (NOD) Response

2. Authorization Type

☒ Permit

☐ Registration

3. Application Type

☐ New Permit

☐ Permit Major Amendment

☒ Permit Limited Scope Major Amendment

☐ New Registration

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

² www.tceq.texas.gov/goto/coredata

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

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

4. Application Fee

Amount

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

Payment Method

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

Enter ePay Trace Number: _____

- ☐ Check (send to TCEQ Finan

Payor Name: _____ Check Number: _____

5. Electronic Versions of Application

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

6. Party Responsible for Publishing Notice

Indicate who will be responsible for publishing notice:

- ☐ Applicant ☐ Agent in Service ☒ Consultant

Contact Name: Nevzat Turan, P.E.

Title: Principal

Email Address: _____

7. Alternative Language Notice

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

Is an alternative language notice required for this application?

- ☒ Yes ☐ No

Indicate the alternative language: Spanish

8. Public Place for Copy of Application

Name of the Public Place: Grand Prairie Main Library
Physical Address: 901 Conover Drive
City: Grand Prairie County: Dallas State: TX Zip Code: 75051
Phone Number: (972) 237-5700

9. Consolidated Permit Processing

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

☐ Yes ☒ No

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

10. Confidential Documents

Does the application contain confidential documents?

☐ Yes ☒ No

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

11. Permits and Construction Approvals

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

Table 1. Permits and Construction Approvals.

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

12. General Information About the Facility

Facility Regulated Entity Name:

City of Grand Prairie Landfill

Contact Name: Patricia D.B. Redfearn, Ph.D. Title: Director of Solid Waste & RecyclingMSW Authorization Number (if existing): 996CRegulated Entity Reference Number: **RN** 100542216Physical or Street Address (if available): 1102 MacArthur BoulevardCity: Grand Prairie County: Dallas State: TX Zip Code: 75050Phone Number: (972) 237-8147Latitude (decimal degrees, six decimal places): N 32 46' 16.2915"Longitude (decimal degrees, six decimal places): W 96 56' 51.1927"Elevation (above mean sea level): 431.86 feet (benchmark elevation for landfills)

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

The Site is located northeast of the intersection of MacArthur Blvd and IH-30 in Grand Prairie.

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

From I-30, exit MacArthur Blvd and go north 750 ft. Turn right onto Grand Prairie Landfill Road.

Coastal Management Program

Is the facility within the Coastal Management Program boundary?

☐ Yes ☒ No**13. Facility Types**Facility types are described in 30 TAC [330.5\(a\)](#).

Indicate facility type (select all that apply):

☒ Type I ☐ Type IV ☐ Type V
☐ Type IAE ☐ Type IVAE ☐ Type VI
14. Activities Conducted at the Facility☐ Storage ☐ Processing ☒ Disposal

15. Facility Waste Management Units

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

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

16. Description of Proposed Facility or Changes to Existing Facility

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

The purpose of this LSMPA is to revise the City of Grand Prairie Landfill's current MSW Permit to include the acceptance of regulated asbestos-containing materials (RACM).

17. Facility Contact Information**Site Operator (Permittee or Registrant)**Name: City of Grand Prairie LandfillCustomer Reference Number: **CN** 600253967Contact Name: Patricia D.B. Redfearn, Ph.D. Title: Director of Solid Waste & RecyclingMailing Address: PO Box 534045City: Grand Prairie County: Dallas State: TX Zip Code: 75053Phone Number: (972) 237-8147Email Address: [REDACTED]**Operator (if d**Name: Same as OperatorCustomer Reference Number: **CN** _____

Contact Name: _____ Title: _____

Mailing Address: _____

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

Phone Number: _____

Email Address: _____

Consultant (if applicable)Firm Name: Weaver Consultants Group, LLCConsultant Name: Nevzat Turan, P.E.Texas Board of Professional Engineers Firm Registration Number: F-3727Contact Name: Nevzat Turan, P.E. Title: PrincipalMailing Address: 6420 Southwest Boulevard, Suite 206City: Fort Worth County: Tarrant State: TX Zip Code: 76109Phone Number: (817) 735-9770Email Address: [REDACTED]**Agent in Service (required for out-of-state applicants)**Name: N/A

Mailing Address: _____

City: _____ County: _____ State: TX Zip Code: _____

Phone Number: _____

Email Address: _____

18. Facility Supervisor License

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

☒ Class A Supervisor License ☐ Class B Supervisor License

19. Facility Ownership**Facility Owner**

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

☒ Yes ☐ No

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

Other Owner Name: _____

What is Owned: ☐ Facility Units ☐ Property

☐ Other (describe): _____

Mailing Address: _____

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

Phone Number: _____

Email Address: _____

20. Other Government Entities Information**Texas Department of Transportation**

District: DAL

District Engineer's Name: Ceason Clemens, P.E.

Mailing Address: 4777 E. Highway 80

City: Mesquite County: Dallas State: TX Zip Code: 75150

Phone Number: (214) 320-6200

Email Address: _____

Local Governm

Government or Agency Name: Transportation & Mobility Services

Contact Person's Name: Caryl DeVries (Director)

Mailing Address: PO Box 534045

City: Grand Prairie County: Dallas State: TX Zip Code: 75053

Phone Number: (972) 237-8543

Email Address: _____

City Mayor Information

City Mayor's Name: Ron Jensen

Mailing Address: 300 West Main Street

City: Grand Prairie County: Dallas State: TX Zip Code: 75050

Phone Number: (972) 237-8035

Email Address: _____

City Health Au

Authority Name: CoGP Public Health and Env. Quality

Contact Person's Name: Cindy Mendez

Contact Person's Title: Public Health and Env. Quality Director

Mailing Address: 300 West Main Street, Floor 2

City: Grand Prairie County: Dallas State: TX Zip Code: 75050

Phone Number: (972) 237-8055

Email Address: _____

County Judge

County Judge's Name: Clay Jenkins

Mailing Address: 411 Elm Street, 2nd Floor

City: Dallas County: Dallas State: TX Zip Code: 75202

Phone Number: (214) 653-7949

Email Address: _____

County Health

Agency Name: Dallas County Health & Human Services

Contact Person's Name: Philip Huang, MD, MPH

Contact Person's Title: Director

Mailing Address: 2377 N. Stemmons Freeway

City: Dallas County: Dallas State: TX Zip Code: 75207

Phone Number: (214) 819-2000

Email Address: _____

State Represe

House District Number: 104

State Representative's Name: Jessica Gonzalez

District Office Mailing Address: 400 South Zang Blvd, Suite 1214

City: Dallas County: Dallas State: TX Zip Code: 75208

Phone Number: (214) 944-5441

Email Address: _____

State Senator Information

District Number: 16

State Senator's Name: Nathan Johnson

District Office Mailing Address: 12222 Merit Drive, Suite 1010

City: Dallas County: Dallas State: TX Zip Code: 75251

Phone Number: (972) 701-0349

Email Address: _____

Council of Gov

COG Name: NCTCOG

COG Representative's Name: Mike Eastland

COG Representative's Title: Executive Director

Mailing Address: 616 Six Flags Drive, PO Box 5888

City: Arlington County: Tarrant State: TX Zip Code: 76005

Phone Number: (817) 695-9101

Email Address: _____

River Basin A

Authority Name: Trinity River Authority

Contact Person's Name: J. Kevin Ward, General Manager

Watershed Sub-Basin Name: West Fork Trinity River

Mailing Address: 5300 S. Collins

City: Arlington County: Tarrant State: TX Zip Code: 76018

Phone Number: (817) 467-4343

Email Address: _____

Local Drainage

Authority Name: City of Grand Prairie Floodplain Division

Contact Person's Name: Ryan Harrell

Mailing Address: PO Box 534045

City: Grand Prairie County: Dallas State: TX Zip Code: 75053

Phone Number: (972) 237-8251

Email Address: _____

U.S. Army Co

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

- | | |
|--|--|
| <input type="checkbox"/> Albuquerque, NM | <input type="checkbox"/> Galveston, TX |
| <input checked="" type="checkbox"/> Fort Worth, TX | <input type="checkbox"/> Tulsa, OK |

Local Government Jurisdiction

Within City Limits of: Grand Prairie

Within Extraterritorial Jurisdiction of: N/A

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

☐ Yes ☒ No

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

Applicant Signature Page

Site Operator (Permittee or Registrant Name) or Authorized Signatory

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

Name: Patricia D.B. Redfearn, Ph.D. Title: Director of Solid Waste & Recycling

Email Address: [REDACTED]

Signature: *Patricia DB Redfearn* Date: 2/7/2025

Authorization by Facility Owner for Operator to Submit Application

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

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

Name: _____ Title: _____

Email Address: _____

Signature: _____ Date: _____

Notary

SUBSCRIBED AND SWORN to before me by the said *Patricia DB Redfearn*

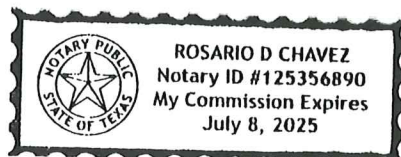
On this 7 day of February, 2025

My commission expires on the 8 day of July, 2025

Rosario D. Chavez
Notary Public in and for

Grand Prairie, Dallas County Tx (notary's jurisdiction, including county and state)

Note: Application Must Bear Signature & Seal of Notary Public



Property Owner Affidavit

Property Owner Affidavit for Landfill Facility

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

Name: Patricia D.B. Redfearn, Ph.D.

Email Address: [REDACTED]

Signature: Patricia DB Redfearn Date: 2/7/2025

Property Owner Affidavit for Processing Facility

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

Name: _____

Email Address: _____

Signature: _____ Date: _____

Notary

SUBSCRIBED AND SWORN to before me by the said Patricia DB Redfearn

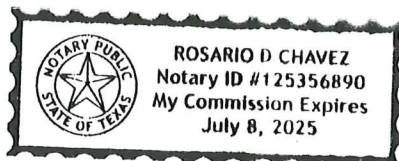
On this 7 day of February, 2025

My commission expires on the 8 day of July, 2025

Rosario D. Chavez
Notary Public in and for

Grand Prairie, Dallas County, Tx (notary's jurisdiction, including county and state)

Note: Application Must Bear Signature & Seal of Notary Public



Part I Attachments

Refer to instruction document [TCEQ 00650-instr⁵](#) for professional engineer seal requirements.

Attachments Table 1. Required attachments.

Required Attachments	Attachment Number
Supplementary Technical Report [30 TAC 305.45(a)(8)]	
Property Legal Description [30 TAC 330.59(d)(1)]	
Property Metes and Bounds Description [30 TAC 330.59(d)(1)]	
Facility Legal Description [30 TAC 330.59(d)(1)]	
Facility Metes and Bounds Description [30 TAC 330.59(d)(1)]	
Metes and Bounds Drawings [30 TAC 330.59(d)(1)]	
On-Site Easements Drawing [30 TAC 330.61(c)(10)]	
Land Ownership Map [30 TAC 330.59(c)(3)]	Appendix B
Landowners List [30 TAC 330.59(c)(3)]	Appendix B, P. I/II-5-2
Mailing Labels (in electronic file, in Avery 5160 format; see instructions) [30 TAC 281.5(7)]	Attached
General Location Maps [30 TAC 330.59(c)(2)]	
Texas Department of Transportation (TxDOT) County Map [30 TAC 330.59(c)(2)]	
General Topographic Maps [30 TAC 330.61(e)]	
Verification of Legal Status / Legal Authority (certificate of incorporation) [30 TAC 281.5 and 330.59(e)]	
Evidence of Competency [30 TAC 330.59(f)]	
Signatory Authority Documentation [30 TAC 305.44 and 330.59(g)]	
TCEQ Core Data Form(s) TCEQ-10400⁶ [30 TAC 281.5(7)]	Appendix B

⁵ www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/00650-instr.pdf

⁶ www.tceq.texas.gov/permitting/central_registry/guidance.html

Attachments Table 2. Additional attachments as applicable.

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

⁷ www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/20947-instr.pdf

⁸ www.tceq.texas.gov/downloads/agency/decisions/hearings/environmental-equity/pip-form-tceq-20960.pdf
www.tceq.texas.gov/downloads/agency/decisions/hearings/environmental-equity/instructions-for-pip-form-tceq-20960.pdf

⁹ statutes.capitol.texas.gov/Docs/HS/htm/HS.363.htm#363.112



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

Municipal Solid Waste Landfill

B. Information About the Applicant

Name: City of Grand Prairie

Applicant Type: City

Facility Name: City of Grand Prairie Landfill

Permit Application Number: 996C

Customer Number (CN): CN600253967

Regulated Entity Reference Number (RN): RN100542216

C. Location of the Proposed Facility

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

1102 MacArthur Boulevard
Grand Prairie, TX 75050

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

D. Information about Facility Operation

What types of waste would be received?

MSW from residential and commercial sources; household waste, yard waste, commercial waste, regulated asbestos-containing material (RACM), nonhazardous industrial waste (Class 2 & 3), construction-demolition waste, and some special wastes

What geographical area would the wastes come from?

City of Grand Prairie

¹ www.tceq.texas.gov/goto/view-30tac

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

What days and hours would the facility operate?

Existing waste acceptance operations are from 5:30 am to 7:00 pm, Monday through Saturday. Existing operating hours are from 3:30 am to 9:00 pm, 7 days/week.

At what rate would wastes be accepted?

Maximum daily waste acceptance rate is 1,040 tons/day as documented in Parts I/II, Section 2.1.1 (324,669 tons/year with 312 operating days).

How would wastes be managed?

MSW accepted are disposed of at the working face. Waste received at the Citizens Convenience Center is disposed of at the working face. This area is also utilized to store large item/white goods and other recyclables.

E. Pollution Control Methods

What methods would the facility use for containing wastes and odors, and monitoring for releases?

The active waste disposal working face is segregated from the rest of the fill area with a perimeter soil berm to control stormwater run on and runoff. The working face size is kept to a minimum as described in Part IV, Section 4.2.4 to minimize working face odors and litter. The landfill gas collection and control system prevents emissions of odorous gases. The leachate collection system is installed to collect and dispose of leachate generated by the site for treatment at a POTW. The facility monitors groundwater, surface water, and landfill gas migration on a routine basis.

What methods would the facility use or require for preventing litter or spills, and for cleanup of litter and spills?

In addition to the preventive efforts at the working face, the facility uses stationary and portable fences for litter control. The facility also collects litter on a daily basis on public roads serving the landfill within 2 miles of the site entrance. The facility also follows the requirements of their Stormwater Pollution Prevention Plan and Spill Prevention, Control, and Countermeasures Plan to control any spills.



Comisión de Calidad Ambiental de Texas

Resumen en lenguaje sencillo de la solicitud de permiso municipal de residuos sólidos o de modificación del permiso

Los solicitantes están obligados por las normas de notificación pública del Título 30 del Código Administrativo de Texas, Capítulo 39, Sección [39.405\(k\)](#)¹ a proporcionar este resumen de una solicitud.

A. Objetivo de la instalación propuesta

Vertedero de residuos sólidos municipales

B. Información sobre el solicitante

Nombre: Ciudad de Grand Prairie

Tipo de solicitante: Ciudad

Nombre de la instalación: Vertedero sanitario de la ciudad de Grand Prairie

Número de solicitud de permiso: 996C

Número de cliente (CN): CN600253967

Número de referencia de la entidad regulada (RN): RN100542216

C. Ubicación de la instalación propuesta

Dirección del establecimiento (o descripción de la ubicación del sitio si no hay dirección):

1102 MacArthur Boulevard
Grand Prairie, TX 75050

Enlace al mapa de ubicación de las instalaciones en [TCEQ Location Mapper](#)²:

<https://arcg.is/0iaOff>

D. Información sobre el funcionamiento de las instalaciones

¿Qué tipos de residuos se recibirían?

Residuos sólidos urbanos (RSU) de origen residencial y comercial; residuos domésticos, residuos de jardín, residuos comerciales, materiales regulados que contienen amianto (RACM), residuos industriales no peligrosos (clase 2 y 3), residuos de construcción y demolición y algunos residuos especiales.

¿De qué zona geográfica procederían los residuos?

Ciudad de Grand Prairie

¹ www.tceq.texas.gov/goto/view-30tac

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

¿Qué días y horas funcionará la instalación?

El horario actual de aceptación de residuos es de 5:30am a 7 pm, de lunes a sábado. El horario actual de funcionamiento es de 3:30am a 9pm, los 7 días de la semana.

¿A qué ritmo se aceptarían los residuos?

La tasa máxima diaria de aceptación de residuos es de 1,040 toneladas/día, según es documentado en Partes I/II, Sección 2.1.1 (324,669 toneladas/año con 312 días de funcionamiento).

¿Cómo se gestionarían los residuos?

Los residuos sólidos urbanos aceptados serán descartados en la cara activa del vertedero. Los residuos recibidos en el Citizens Convenience Center serán descartados en la cara activa del vertedero. Esta área también se utiliza para almacenar artículos grandes/electrodomésticos y otros materiales reciclables.

E. Métodos de control de la contaminación

¿Qué métodos utilizará la instalación para contener los residuos y los olores, y para controlar las emisiones?

La cara activa de disposición de residuos está segregada del resto del área de relleno con una berma de tierra perimetral para controlar la entrada y salida de aguas pluviales. La cara activa de trabajo se mantiene al mínimo, como se describe en la Parte IV, Sección 4.2.4, para minimizar los olores y la basura. El sistema de recolección y control de gases del vertedero evita las emisiones de gases olorosos. El sistema de recolección de lixiviados está instalado para recolectar y eliminar los lixiviados generados por el sitio para su tratamiento en una POTW. La instalación monitorea las aguas subterráneas, las aguas superficiales y la migración de gases del vertedero de manera rutinaria.

¿Qué métodos utilizaría o exigiría la instalación para evitar la basura o los derrames, y para la limpieza de la basura y los derrames?

Además de las medidas preventivas en la cara activa, la instalación utiliza cercas fijas y portátiles para controlar la basura. La instalación también recoge la basura a diario en las vías públicas que dan servicio al vertedero en un radio de 2 millas de la entrada del sitio. La instalación también sigue los requisitos de su Plan de prevención de la contaminación por aguas pluviales y el Plan de prevención, control y contramedidas de derrames para controlar cualquier derrame.



Texas Commission on Environmental Quality

Public Involvement Plan Form for Permit and Registration Applications

The Public Involvement Plan is intended to provide applicants and the agency with information about how public outreach will be accomplished for certain types of applications in certain geographical areas of the state. It is intended to apply to new activities; major changes at existing plants, facilities, and processes; and to activities which are likely to have significant interest from the public. This preliminary screening is designed to identify applications that will benefit from an initial assessment of the need for enhanced public outreach.

All applicable sections of this form should be completed and submitted with the permit or registration application. For instructions on how to complete this form, see TCEQ-20960-inst.

Section 1. Preliminary Screening

- ☐ New Permit or Registration Application
☒ New Activity - modification, registration, amendment, facility, etc. (see instructions)

If neither of the above boxes are checked, completion of the form is not required and does not need to be submitted.

Section 2. Secondary Screening

- ☒ Requires public notice,
☐ Considered to have significant public interest, **and**
☒ Located within any of the following geographical locations:

- Austin
- Dallas
- Fort Worth
- Houston
- San Antonio
- West Texas
- Texas Panhandle
- Along the Texas/Mexico Border
- Other geographical locations should be decided on a case-by-case basis

**If all the above boxes are not checked, a Public Involvement Plan is not necessary.
Stop after Section 2 and submit the form.**

- ☐ Public Involvement Plan not applicable to this application. Provide **brief** explanation.

Section 3. Application Information

Type of Application (check all that apply):

Air ☐ Initial ☐ Federal ☐ Amendment ☐ Standard Permit ☐ Title V
Waste ☒ Municipal Solid Waste ☐ Industrial and Hazardous Waste ☐ Scrap Tire
☐ Radioactive Material Licensing ☐ Underground Injection Control

Water Quality

☐ Texas Pollutant Discharge Elimination System (TPDES)
☐ Texas Land Application Permit (TLAP)
☐ State Only Concentrated Animal Feeding Operation (CAFO)
☐ Water Treatment Plant Residuals Disposal Permit
☐ Class B Biosolids Land Application Permit
☐ Domestic Septage Land Application Registration

Water Rights New Permit

☐ New Appropriation of Water
☐ New or existing reservoir

Amendment to an Existing Water Right

☐ Add a New Appropriation of Water
☐ Add a New or Existing Reservoir
☐ Major Amendment that could affect other water rights or the environment

Section 4. Plain Language Summary

Provide a brief description of planned activities.

In addition to the currently authorized activities, this application will authorize the landfill to accept waste classified as Regulated Asbestos Containing Materials.

Section 5. Community and Demographic Information

Community information can be found using EPA's EJ Screen, U.S. Census Bureau information, or generally available demographic tools.

Information gathered in this section can assist with the determination of whether alternative language notice is necessary. Please provide the following information.

Grand Prairie

(City)

Dallas County

(County)

Grand Prairie city, Texas

(Census Tract)

Please indicate which of these three is the level used for gathering the following information.

☒

City

☐

County

☐

Census Tract

(a) Percent of people over 25 years of age who at least graduated from high school

According to the U.S. Census Bureau, the percentage of people over 25 years of age who at least graduated from high school in Grand Prairie, Texas was 81.3% from 2018 to 2022.

(b) Per capita income for population near the specified location

According to the U.S. Census Bureau, The per capita income for the population in Grand Prairie, Texas was \$32,444 from 2018 to 2022.

(c) Percent of minority population and percent of population by race within the specified location

According to the U.S. Census Bureau, White: 20.3%, Hispanic or Latino: 47.5%, Black or African American: 23.3%, American Indian and Alaska Native: 0.5%, Asian: 6.9%, Native Hawaiian and other Pacific Islander: 0.0%. Two or more races: 14.1%

(d) Percent of Linguistically Isolated Households by language within the specified location

According to the U.S. Census Bureau, 44.6% of persons age 5 years+ speak a language other than English at home. Percentage of each household's language was not identified for the City of Grand Prairie.

(e) Languages commonly spoken in area by percentage

The US Census Bureau does not list languages spoken for the City of Grand Prairie. WorldPopulationReview.com indicates 55.37% speak only English, and 44.63% speak other languages. of which 36.02% is Spanish speaking.

(f) Community and/or Stakeholder Groups

City of Grand Prairie

(g) Historic public interest or involvement

None.

Section 6. Planned Public Outreach Activities

(a) Is this application subject to the public participation requirements of Title 30 Texas Administrative Code (30 TAC) Chapter 39?

☒ Yes ☐ No

(b) If yes, do you intend at this time to provide public outreach other than what is required by rule?

☐ Yes ☒ No

If Yes, please describe.

If you answered "yes" that this application is subject to 30 TAC Chapter 39, answering the remaining questions in Section 6 is not required.

(c) Will you provide notice of this application in alternative languages?

☐ Yes ☐ No

Please refer to Section 5. If more than 5% of the population potentially affected by your application is Limited English Proficient, then you are required to provide notice in the alternative language.

If yes, how will you provide notice in alternative languages?

- ☐ Publish in alternative language newspaper
- ☐ Posted on Commissioner's Integrated Database Website
- ☐ Mailed by TCEQ's Office of the Chief Clerk
- ☐ Other (specify)

(d) Is there an opportunity for some type of public meeting, including after notice?

☐ Yes ☐ No

(e) If a public meeting is held, will a translator be provided if requested?

☐ Yes ☐ No

(f) Hard copies of the application will be available at the following (check all that apply):

- ☐ TCEQ Regional Office ☐ TCEQ Central Office
- ☐ Public Place (specify)

Section 7. Voluntary Submittal

For applicants voluntarily providing this Public Involvement Plan, who are not subject to formal public participation requirements.

Will you provide notice of this application, including notice in alternative languages?

☐ Yes ☐ No

What types of notice will be provided?

- ☐ Publish in alternative language newspaper
- ☐ Posted on Commissioner's Integrated Database Website
- ☐ Mailed by TCEQ's Office of the Chief Clerk
- ☐ Other (specify)

**CITY OF GRAND PRAIRIE LANDFILL
DALLAS COUNTY, TEXAS
TCEQ PERMIT NO. MSW-996C**

**PARTS I/II
GENERAL APPLICATION REQUIREMENTS**

Prepared for

City of Grand Prairie

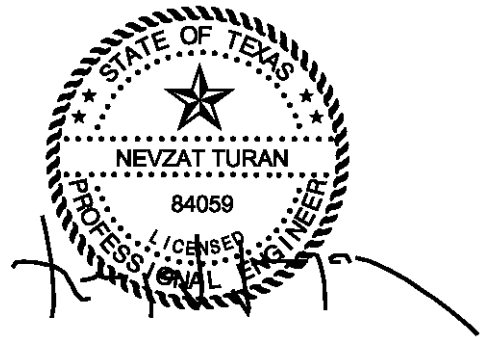
Permit Issued October 31, 2006

Revised August 2009

Revised August 2014

Revised November 2024

Revised February 2025



Prepared by

02/07/2025

Weaver Consultants Group, LLC

TBPE Registration No. F-3727

6420 Southwest Boulevard, Suite 206

Fort Worth, Texas 76109

817-735-9770

WCG Project No. 0628-001-11-77

2.1.2 Properties and Characteristics of Waste

The major classifications of solid waste to be accepted at the City of Grand Prairie Landfill include household waste, yard waste, commercial waste, regulated asbestos-containing material (RACM), industrial waste (nonhazardous), construction-demolition waste, and some special wastes. Each classification of waste is defined by §330.2 as follows:

- **Household Waste:** Any solid waste (including garbage, trash, and sanitary waste in septic tanks) derived from households (including single and multiple residences, hotels, motels, bunkhouses, ranger stations, crew quarters, campgrounds, picnic grounds, and day-use recreation areas); does not include yard waste or brush that is completely free of any household wastes.
- **Yard Waste:** Leaves, grass clippings, yard and garden debris, and brush, including clean woody vegetative material not greater than 6 inches in diameter, that results from landscaping maintenance and land-clearing operations. The term does not include stumps, roots, or shrubs with intact root balls.
- **Commercial Solid Waste:** All types of solid waste generated by stores, offices, restaurants, warehouses, and other nonmanufacturing activities, excluding residential and industrial wastes.
- **RACM** – Friable asbestos-containing material (ACM), Category I nonfriable ACM that has become friable, Category I nonfriable ACM that has or will be subjected to sanding, grinding, cutting, or abrading, or Category II nonfriable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations. In accordance with 30 TAC §330.173(c), the facility will accept waste defined as Class 1 only due to RACM content.
- **Industrial Waste (Nonhazardous):** Solid waste resulting from or incidental to any process of industry or manufacturing, or mining or agricultural operations, classified as follows:
 - Class 2 Industrial Solid Waste - any individual solid waste or combination of industrial solid wastes that cannot be described as Class 1 or Class 3, as defined in §335.506 (relating to Class 2 waste determination).
 - Class 3 Industrial Solid Waste - any inert and essentially insoluble industrial solid waste, including materials such as rock, brick, glass, dirt, and certain plastics and rubber, etc. that are not readily decomposable as defined in §335.507 (relating to Class 3 waste determination).
- **Construction-Demolition Waste:** Waste resulting from construction or demolition projects; includes all materials that are directly or indirectly the by-products of construction work or that result from demolition of buildings and other structures, including but not limited to, paper, cartons, gypsum board, wood, wood shavings, rubber, and plastics.

- **Special Wastes:** Any solid waste or combination of solid wastes that because of its quantity, concentration, physical or chemical characteristics, or biological properties requires special handling and disposal to protect human health or the environment. If improperly handled, transported, stored, processed, or disposed of, or otherwise managed, it may pose a present or potential danger to human health or the environment.

Consistent with §330.5 the facility will not accept Class 1 non-hazardous industrial waste, regulated hazardous waste, PCBs, infectious medical wastes, or other wastes prohibited by TCEQ regulations.

2.1.3 Solid Waste Containment System

The design objective of the containment system (final cover, liner, and leachate management systems) is to isolate the solid waste and remove leachate (defined as water that has contacted solid waste) that may collect on the liner system. The liner system proposed for the City of Grand Prairie Landfill (floor grades) is shown in Figure 2.1. The liner system design also includes an underdrain system for liner construction below highest measured groundwater elevations. Excavation side slopes will include a 3-foot thick compacted clay liner overlain a 2-foot thick protective cover layer. Design information and the required QA/QC construction procedures for the individual components of the containment system are presented in Part III of this application. In addition to the above, an existing slurry wall is located around the Subtitle D portion of the site as discussed in Section 3.

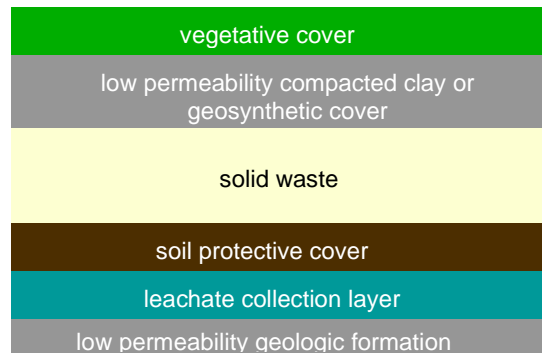


Figure 2.1 The liner and cover systems are designed to meet or exceed all state and federal regulations.

2.1.4 Site Development Plan

The site development plan (SDP) is included in Part III in this application. This plan sets forth the overall design and operating characteristics of the landfill. Drawings showing the proposed landfill configuration during site development are presented in Part III, Attachment 1 - Site Layout Plans. A summary of the landfill configuration is provided below.

- With this expansion, the existing limits of waste and the excavation plan will be the same as the currently permitted design. The currently permitted limits of waste and excavation plan are shown on Figure I/II-3.2. This excavation plan was approved by TCEQ in February 2003. This expansion only involves an increase in the permitted fill height, and does not revise the currently permitted excavation plan and limits of waste for this facility. The permit boundary of the municipal solid waste landfill encompasses 178.05 acres (see Section 13 for detailed legal description). The area available for solid waste fill is about 143.6-acres.

5 LANDOWNER LIST AND MAP

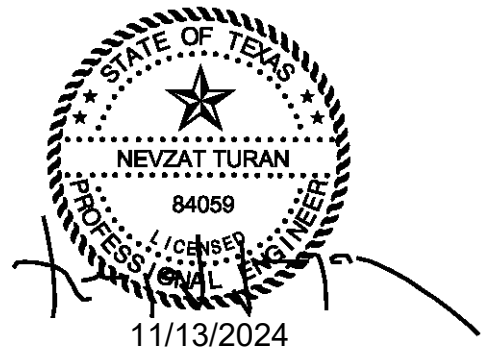
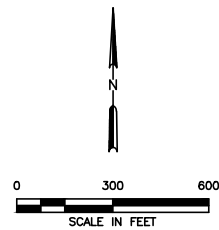
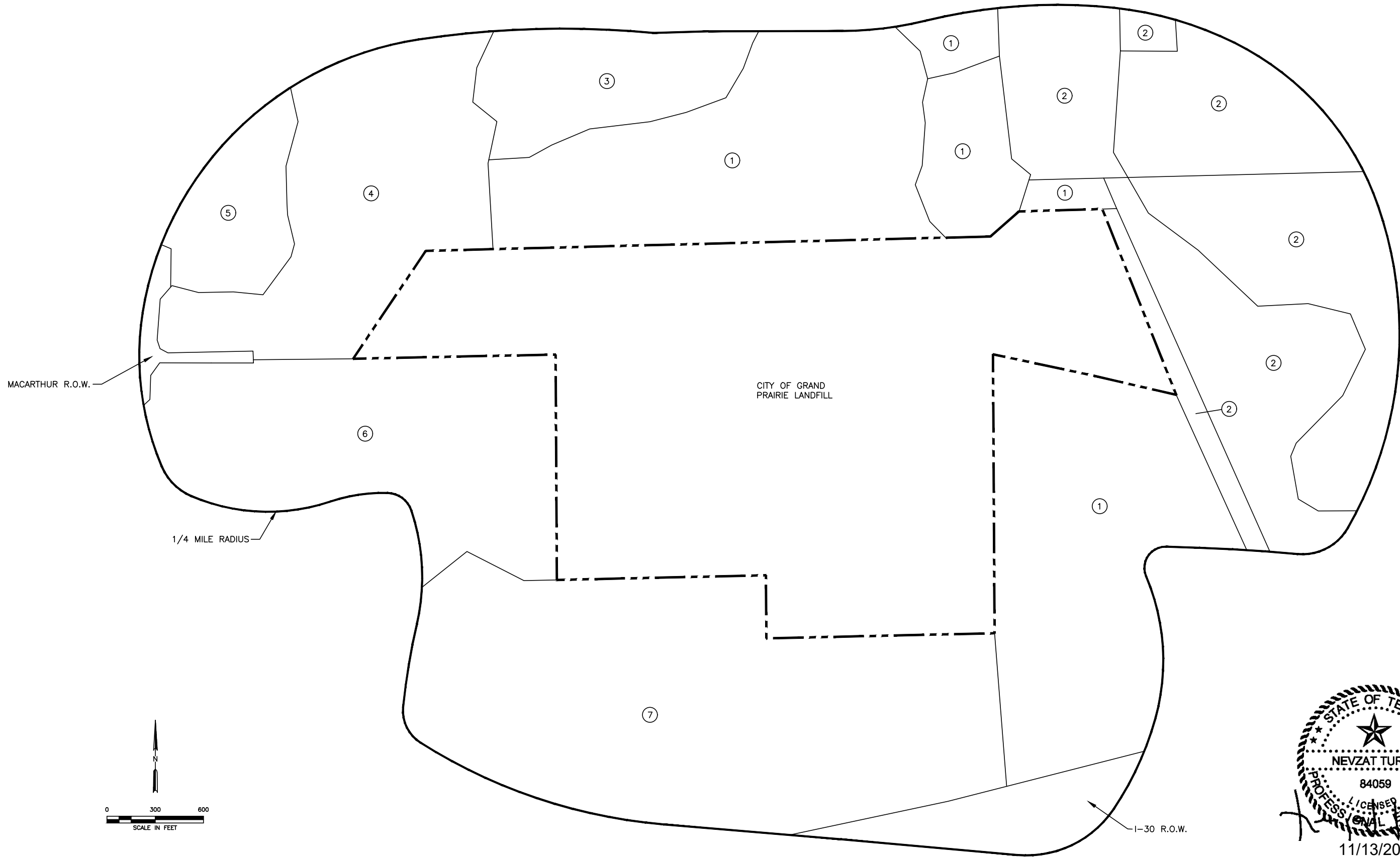
The following landowner list and Figure I/II-5.1 provide the names, mailing addresses, and locations of the “Adjacent and Potentially Affected Landowners” around the facility. The list is based on information obtained from the Dallas Central Appraisal District and the City of Grand Prairie Geographic Information Systems (GIS) Department (November 2024) and includes all tracts within ¼ mile of the site. Refer to Figure I/II-5.1, Land Ownership Map, for location of the properties. The numbers on the landowner list correspond to the numbers listed on Figure I/II-5.1.

LANDOWNER'S LIST

1. CITY OF GRAND PRAIRIE
300 W MAIN ST
GRAND PRAIRIE TX 75050-5621
2. TRINITY RIVER AUTHORITY OF
TEXAS
PO BOX 60
ARLINGTON TX 76004-0060
3. HERMAN H PLATTNER ETAL
25 HIGHLAND PARK VILLAGE
SUITE 100-711
DALLAS TX 75205-2789
4. T&T ALVARADO PROPERTIES LLC
3009 N LAUREL AVE
RIALTO CA 92377-3725
5. AL NAYEM INTERNATIONAL
PO BOX 171887
DALLAS TX 75217-1165
6. FORTERRA PRESSURE PIPE INC
C/O DUCHARME MCMILLEN &
ASSOCIATES
PO BOX 80615
INDIANAPOLIS IN 46280-0615
7. PIPE PORTFOLIO OWNER MULTI LP
C/O WP CAREY INC
11450 TECHNOLOGY CIRCLE
JOHNS CREEK GA 30097-1504

TPG PRESSURE INC
DBA THOMPSON PIPE GROUP
3009 N LAUREL AVE
RIALTO CA 92377-3725


C:\0028\USMFA BACM\5.1-LANDOWNERS MAP.dwg, rarrington, 11/2



- LEGEND**
- PERMIT BOUNDARY
 - PROPERTY BOUNDARY
 - ① REFERS TO LANDOWNER'S LIST ON PAGE 1/II- 5.2 (SEE NOTE 1)

NOTE:

1. PROPERTY BOUNDARIES REPRODUCED FROM DALLAS CENTRAL APPRAISAL DISTRICT PROPERTY MAP, LOCATED AT [HTTPS://MAPS.DCAD.ORG/PRD/DPM/](https://maps.dcad.org/prd/dpm/) ACCESSED ON 11-12-2024.

<div><input type="checkbox"/> DRAFT</div> <div><input checked="" type="checkbox"/> FOR PERMITTING PURPOSES ONLY</div> <div><input type="checkbox"/> ISSUED FOR CONSTRUCTION</div>		PREPARED FOR			LAND OWNERSHIP MAP	
		CITY OF GRAND PRAIRIE				
DATE: 10/2005		DRAWN BY: RAA DESIGN BY: KR REVIEWED BY: NT				CITY OF GRAND PRAIRIE LANDFILL DALLAS COUNTY, TEXAS
FILE: 0628-01-11						
CAD: FIG 5.1-LANDOWNERS MAP.DWG						
<div> Weaver Consultants Group</div>		REVISIONS			WWW.WCGRP.COM	FIGURE 1/II-5.1
		NO.	DATE	DESCRIPTION		
		1	10/2024	COMPLETE REPLACEMENT		

**NOTICE OF APPOINTMENT
Agent for the Applicant**

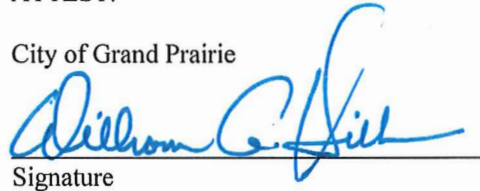
Ms. Kelly Keel
Executive Director
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, Texas 78711-3087

Dear Ms. Keel:

This is to advise you that officials of the City of Grand Prairie have duly appointed Patricia D.B. Redfearn, PhD, Director of Solid Waste and Recycling as Agent for the City of Grand Prairie Landfill in matters concerning this Limited Scope Major Permit Amendment Application.

ATTEST:

City of Grand Prairie



Signature

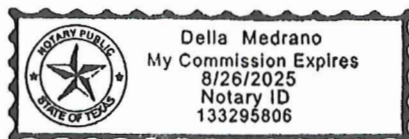
William A. Hills, City Manager

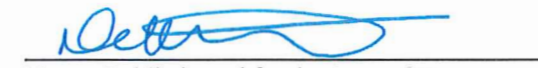
Name, Title

11/13/2024

Date

SWORN TO AND SUBSCRIBED BEFORE ME by William A. Hills on the 13 day of November, 2024, which witness my hand and seal of office.




Notary Public in and for the State of Texas
Della Medrano
Printed Name

My Commission Expires 8/26/2025

**NOTICE OF APPOINTMENT
Engineer's Appointment**

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

Dear Ms. Keel:

This is to advise you that the City of Grand Prairie has duly appointed Weaver Consultants Group, LLC- (WCG) as consulting and design engineers for the purpose of submitting engineering reports and planning material for the Limited Scope Major Permit Amendment (LSMPA) Application for the City of Grand Prairie Landfill. WCG is an engineering firm employing professional engineers and geologists in good standing in accordance with State statutes, and the firm has extensive experience in the design and construction of similar facilities. Mr. Nevzat Turan, P.E., Principal with WCG is engineer of record for this LSMPA Application.

You are hereby authorized to review and comment on such reports, planning material, and data on this proposed project as WCG may submit to you.

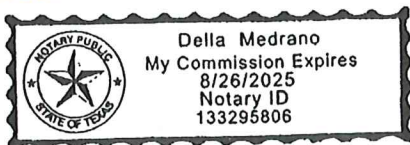
ATTEST:
City of Grand Prairie

Patricia D.B Redfearn
Signature

Patricia D.B Redfearn, PhD
Director of Solid Waste and Recycling
Name, Title

11/13/2024
Date

SWORN TO AND SUBSCRIBED BEFORE ME by Patricia D.B Redfearn, PhD on the 13 day of November, 2024, which witness my hand and seal of office.



Della Medrano
Notary Public in and for the State of Texas

Della Medrano
Printed Name

My Commission Expires 8/26/2025

**CITY OF GRAND PRAIRIE LANDFILL
DALLAS COUNTY, TEXAS
TCEQ PERMIT NO. MSW-996C**

**PART III - SITE DEVELOPMENT PLAN
SITE DEVELOPMENT PLAN NARRATIVE**

Prepared for

City of Grand Prairie

Permit Issued October 31, 2006

Revision 24

Revised November 2024

Revised February 2025

Prepared by

Weaver Consultants Group, LLC

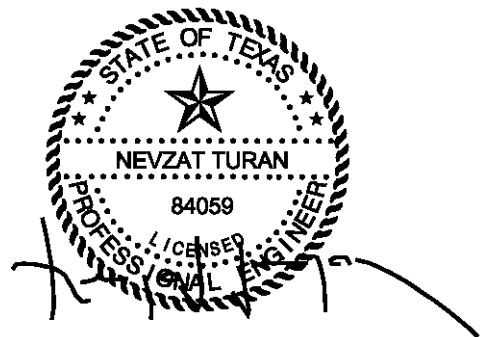
TBPE Registration No. F-3727

6420 Southwest Boulevard, Suite 206

Fort Worth, Texas 76109

817-735-9770

WCG Project No. 0628-001-11-77



02/07/2025

The major classifications of solid waste to be accepted by this facility for disposal include both residential MSW and commercial MSW. Such waste consists of household wastes, construction-demolition waste, and various nonhazardous industrial and special wastes as authorized by the TCEQ. Regulated asbestos-containing material (RACM) as defined in 40 CFR §61.141 will be accepted as detailed in Part IV – Site Operating Plan, Section 4.20.5 – Regulated Asbestos-Containing Material. In accordance with 30 TAC §330.173(c), the facility will accept waste defined as Class 1 only due to RACM content. Consistent with §330.5, the site will not accept regulated hazardous wastes, Class 1 nonhazardous industrial waste, PCBs, infectious medical wastes, or other wastes prohibited by TCEQ regulations. Waste classifications are provided in Parts I/II, Section 2.1.2 – Properties and Characteristics of Waste.

**CITY OF GRAND PRAIRIE LANDFILL
DALLAS COUNTY, TEXAS
TCEQ PERMIT NO. MSW-996C**

PART IV – SITE OPERATING PLAN

Prepared for

City of Grand Prairie

Permit Issued October 31, 2006

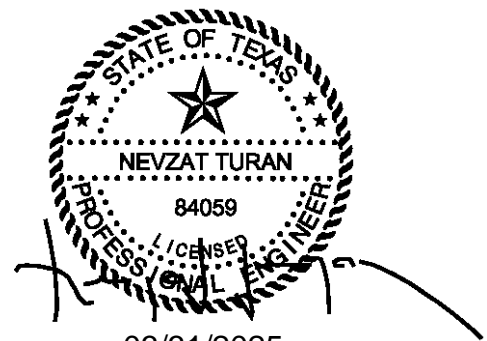
Revised March 2010

Revised November 2015

Revised February 2018

Revised June 2019

Revised March 2025



03/31/2025

Prepared by

Weaver Consultants Group, LLC

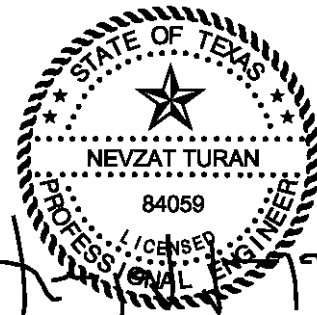
TBPE Registration No. F-3727

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4.2 Unloading Wastes

4.2.1 Unloading Areas

The City of Grand Prairie Landfill accepts general municipal solid wastes as well as brush, rubbish, construction/demolition waste, and certain special wastes outlined in Section 4.20 of this SOP. Wastes are disposed of or processed at the following two unloading areas at the City of Grand Prairie Landfill.

- **MSW Unloading Area or Working Face.** The vast majority of all wastes accepted at this facility are disposed of at the working face. The working face includes areas where waste has been deposited for disposal but has not been covered with soil.
- **Citizens Convenience Center.** This unloading area is used to store large item/white goods and other recyclables. Also, this area may be used to store wood waste, wood chips, concrete rubble, and roll-offs for the Citizens Convenience Center.

4.2.2 Waste Excluded from Disposal at the Site

The following wastes are specifically excluded from disposal at the site:

- Regulated hazardous wastes (refer to Section 6 for more information)
- Liquid wastes that do not pass the paint filter test
- Articles, equipment and clothing containing or contaminated with PCBs (refer to Section 6 for more information)
- Grease trap wastes
- Class 1 Non-hazardous Industrial Wastes (refer to Section 4.20.5)
- Waste prohibited by the TCEQ (see 30 TAC §330.15(e))

4.2.3 Waste Unloading Procedures

Office Assistants, Equipment Operators, Spotters, and Laborers will monitor the incoming waste for each of the unloading areas. Office Assistants control site access and monitor incoming vehicles for unauthorized wastes by (1) receiving manifests and other

disposed of by any other means by which the material could be crumbled into a friable state.

4.20.5 Regulated Asbestos-Containing Materials

Regulated Asbestos-Containing Materials (RACM) may be accepted at the facility in accordance with Title 30 TAC §330.171(c)(3). This section outlines processes and procedures for acceptance and disposal of RACM.

Prior to acceptance of Class 1 RACM, the site will request and review a waste profile from the RACM generator. Class 1 RACM is Class 1 waste only due to RACM content. RACM containing waste that is classified as Class 1 due to additional parameters will not be accepted. Once the Landfill Manager, or his designee, approves the waste profile for acceptance, the waste profile will be placed in the Site Operating Record. Each RACM shipment will be accompanied by a waste manifest. Upon receipt, the Landfill Manager, or his designee, will sign the manifest for pre-authorized RACM shipments for disposal and complete the destination section of each manifest. The manifests will be prepared in triplicate. The disposal facility copy will be filed in the Site Operating Record. One copy will be returned to the RACM delivery vehicle driver, and one copy will be returned to the waste generator within 30 days after receipt of the RACM. Acceptable manifests will include at least the following information:

1. Identity and telephone number of the generator;
2. Required information connecting the manifest to the pre-approved waste profile;
3. Description and quantity of waste delivered from the generator;
4. TCEQ registration number and TCEQ waste code (if applicable);
5. Landfill's name.

Disposal of RACM may occur at any location within the constructed Subtitle D landfill footprint as further described below. The site will document the volume of RACM and the disposal depth and location. The RACM disposal area will not be larger than 50 feet by 50 feet. A registered professional land surveyor (RPLS) will survey and mark each RACM disposal location and will identify this location on a current site drawing, which will be maintained at the site. This information will be submitted as a RACM placement notification to TCEQ, as explained in the RACM placement below.

The site will use the following criteria for RACM placement:

- The Landfill Manager, or his designee, will coordinate the delivery of RACM so that the waste arrives at a time that site personnel can properly manage it.
- RACM will be accepted at the site only if it is contained in tightly closed containers or bags or wrapped as necessary with 6-mil-thick polyethylene.
- During unloading and placement of RACM in the designated area(s), utmost care will be taken to prevent the bags or containers from breaking open.
- RACM will be placed in the constructed Subtitle D landfill sectors, such that it will not be subject to future exposure through erosion or weathering.

- RACM will be placed below natural grade where practical or possible.
- If placed above natural grade, the RACM will be placed at least 20 feet away from any exterior final side slopes and at least 10 feet below the final surface grade.
- RACM will not be placed within 20 feet of the edge of the adjacent pre-Subtitle D area.
- Immediately after RACM is placed in the landfill, one foot of soil cover or 3 feet of asbestos-free municipal solid waste will be immediately placed over the RACM.
- Information and documents pertaining to RACM profiled for disposal and delivered to the landfill for disposal including, but not limited to, records concerning measurements and analyses performed at the site, will be retained in the Site Operating Record.
- A RPLS will survey and mark each RACM disposal location and will identify this location on a current site drawing, which will be maintained at the site.
- Immediately upon placement of RACM, the site will submit a letter to the TCEQ executive director (MSW Permits Section) to certify RACM was placed in an acceptable area and disposed of following the procedures in Section 4.20.5.
- Following disposal of RACM, the site will submit a written notification of RACM placement as well as a site diagram identifying the RACM disposal location with the extent of the RACM placement area surveyed to the executive director (MSW Permits Section) no later than the 25th day of the month following the month the RACM was received. The site is not expected to receive RACM on a regular basis. The facility is required to submit monthly Class 1 waste acceptance reports required by 30 TAC §330.173(h), including months in which no Class 1 waste was received at the facility.

A waste discrepancy report will be completed when:

1. RACM arrives without a properly completed waste manifest;
2. RACM arrives and the waste material does not match the description on the waste manifest;
3. RACM arrives and the information on the manifest is determined to be incorrect;
or
4. RACM arrives which does not match the information given in the waste profile submitted by the generator.

The facility will not accept or sign for shipments of Class 1 waste that is not RACM.

The Landfill Manager, or his designee, will attempt to resolve any waste discrepancies. If the discrepancy can be resolved, the waste may be accepted, and the discrepancy report will be filed with the shipping documents to document the resolution of the discrepancy. If the discrepancy cannot be resolved, the waste shipment will be rejected, and a

discrepancy report will be prepared and filed for the rejected waste shipment.

If delivered RACM is determined to be unauthorized waste, the site will follow the procedures within Section 6 – Detection and Prevention of Disposal of Prohibited Wastes.

In the event that RACM-containing bags or containers rupture at the working face, they will be immediately contained by spraying the area with water to prevent the spread of RACM. Also, earthen dikes, berms or other appropriate measures will be constructed to contain the spill. The Landfill Manager, or his designee, will be promptly notified of the spill and will coordinate the collection and disposal of the spilled RACM. The spilled RACM will be picked up mechanically or by employees wearing proper protective equipment and re-packaged for disposal. The spill response team will include the Landfill Manager and his designees, who have been trained to respond to RACM spills.

Specific procedures for the cleanup of the spill are outlined below.

- Personnel will take positions upwind of the RACM spill area during the cleanup procedures.
- Employees involved in cleanup will make use of the site's spill control kits, which may include: respirators, disposable coveralls, shoe covers, gloves, and safety glasses or goggles.
- Other site personnel will be directed away from the area until cleanup is complete.
- If the spill of RACM involves a reportable quantity (one pound or more), the National Response Center (NRC) must be notified by the Landfill Manager, or his designee.
- Emergency cleanup actions will include the following.
 - Utilize a water truck to wet down waste with water.
 - Excavate the waste material, place it into a properly labeled bag or a closed container, and dispose of it with the other RACM.
 - Wash any contaminated equipment or machinery.
 - Dispose of gloves, coveralls, and shoe covers in a tightly sealed 6 mil plastic bag.
 - Wash all other personal protective equipment with soap and water.
 - Check the respirator, refit it with new filter cartridges, and store it in a resealable, airtight container for future use.
- Any water pooling from wetting down the spilled material will be removed with a vacuum truck. The removed water will be direct discharged to a sewer line via the existing permitted sewer connection's loading manhole or transported to a properly permitted privately or publicly owned off-site wastewater treatment facility (POTW).

- Soil that has contacted the water used to wet down the RACM will be excavated and disposed of at the working face. The excavation of this material will occur immediately after the RACM has been removed.

During the active life and postclosure period, any activity that will involve disturbance of previously deposited waste, regardless of originally documented RACM disposal location, a potential disturbance of RACM will be submitted to TCEQ MSW Permits Seciton. These activities will include but are not limited to landfill gas extraction well drilling.

Upon closure of the facility, a notation will be placed in the deed property records of Dallas County indicating that the site accepted RACM. This notation will include a diagram indicating all areas where RACM was disposed of on the property, or alternatively, all areas where the landfill could potentially contain RACM. A copy of this documentation will be provided to TCEQ.

4.20.6 Industrial Waste

Class 1 RACM, Class 2, and Class 3 industrial solid wastes will be accepted at the facility. Industrial waste (nonhazardous) is defined by §330.3 as solid waste resulting from or incidental to any process of industry or manufacturing, or mining or agricultural operations, classified as follows:

- Class 1 RACM Industrial Solid Waste – In accordance with 30 TAC §330.173(c), the facility will accept waste defined as Class 1 only due to RACM content.
- Class 2 Industrial Solid Waste - any individual solid waste or combination of industrial solid wastes that cannot be described as Class 1 or Class 3, as defined in §335.506 (relating to Class 2 waste determination). Examples of Class 2 Industrial Waste include “plant trash” or waste originating in the facility offices or plant production areas that are composed of paper and/or wooden packaging materials, glass, aluminum foil, aluminum cans, aluminum scrap, stainless steel, steel, iron scrap, plastics, styrofoam, rope, twine, uncontaminated rubber, uncontaminated wooden materials, equipment belts, wiring, uncontaminated cloth, metal buildings, empty containers with a holding capacity of five gallons or less, uncontaminated floor sweepings, or food packaging, that are produced as a result of plant production.
- Class 3 Industrial Solid Waste - any inert and essentially insoluble industrial solid waste, including materials such as rock, brick, glass, dirt, and certain plastics and rubber, etc. that are not readily decomposable as defined in §335.507 (relating to Class 3 waste determination).

4.21 Prevention of Discharge of Contaminated Water

The Operations/Maintenance Supervisor shall implement necessary steps to control and prevent the discharge of contaminated water from the facility. No discharge of contaminated water shall occur without obtaining specific written authorization from the

TCEQ prior to the discharge. All water coming in contact with waste or contaminated soils will be treated as contaminated water. Runon and runoff for the 25-year, 24-hour storm event will be controlled following the procedures set forth in Part III, Attachment 6– Groundwater and Surface Water Protection Plan and Attachment 15 - Leachate and Contaminated Water Plan. The landfill will be operated consistent with §330.15(h)(1)-(4) regarding discharge of solid wastes or pollutants into waters of the United States.

4.22 Leachate and Contaminated Water Plan

Leachate and contaminated water will be controlled at the City of Grand Prairie Landfill as specified in Part III, Attachment 15 - Leachate and Contaminated Water Plan.