



May 14, 2025
Project No. 0771-358-11-52

Kelly Keel
Executive Director
Texas Commission on Environmental Quality
12100 Park 35 Circle, MC-109
Austin, Texas 78753

Re: WC Weatherford Transfer Station
Type V Permit Application
Parker County, Texas

Dear Kelly Keel:

On behalf of Waste Connections Lone Star, Inc. please find enclosed a Type V Permit Application for the WC Weatherford Transfer Station. Included are three copies of the application for your technical review.

The WC Weatherford Transfer Station (TS) is an existing registered Type V municipal solid waste (MSW) processing facility located at 3306 Old Brock Road, Weatherford, Parker County, Texas. The purpose of this application is to convert the existing registration for the TS to a Type V Permit.

The WC Weatherford TS provides and will continue to provide an efficient means to transfer MSW that is generated in the City of Weatherford, Parker County, and the surrounding areas to a Texas Commission on Environmental Quality (TCEQ) permitted MSW landfill. The transfer station has a capacity of 2,000 tons per day, and that capacity is not proposed to be changed by this application.

It is requested that this permit application be processed per Title 30 TAC §330.7. Waste Connections Lone Star, Inc., is fully committed to operating the WC Weatherford TS consistent with TCEQ rules and regulations in order protect human health and the environment.

Kelly Keel

May 14, 2025

We appreciate your technical review of this Permit application. If you have any questions, please do not hesitate to contact me.

Sincerely,

Weaver Consultants Group, LLC



Charles R. Marsh, P.E.
Senior Project Director

Enclosures: Permit Application (3 copies)

cc: Gary Bartels, Waste Connections Lone Star, Inc.
TCEQ, Region 4



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 600321871		RN 104973557

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)		12/13/2024	
<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>	
Waste Connections Lone Star, Inc.					
7. TX SOS/CPA Filing Number		8. TX State Tax ID (11 digits)		9. Federal Tax ID	10. DUNS Number (if applicable)
0131598000		17528265251		(9 digits) 752826525	
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		<input type="checkbox"/> Sole Proprietorship		Partnership: <input type="checkbox"/> General <input checked="" type="checkbox"/> Limited	
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 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"/> Occupational Licensee		<input type="checkbox"/> Responsible Party		<input type="checkbox"/> VCP/BSA Applicant	
<input type="checkbox"/> Other:					
15. Mailing Address:		1780 Hughes Landing, Suite 800			
City		The Woodlands		State TX	
ZIP		77381		ZIP + 4	
16. Country Mailing Information (if outside USA)				17. E-Mail Address (if applicable)	
				[REDACTED]	

18. Telephone Number (817) 705-6072	19. Extension or Code	20. Fax Number (if applicable) () -
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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.)								
WC Weatherford Transfer Station								
23. Street Address of the Regulated Entity: (No PO Boxes)	3306 Old Brock Road							
	City	Weatherford	State	TX	ZIP	76086	ZIP + 4	
24. County	Parker							

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

25. Description to Physical Location:	From IH-20, take Dennis Road exit (Exit 403), then south to Old Brock Road, then east on Old Brock Road to WC Weatherford Transfer Station entrance.								
26. Nearest City	Weatherford				State	TX	Nearest ZIP Code		76086
<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:		32.719722			28. Longitude (W) In Decimal:		-97.859444		
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds				
32	43	11	-97	51	34				
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)				
4212			423930						
33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.)									
Solid Waste Processing, Storage, & Transfer									
34. Mailing Address:	1780 Hughes Landing, Suite 800								
	City	The Woodlands	State	TX	ZIP	77381	ZIP + 4		
35. E-Mail Address:	[REDACTED]								
36. Telephone Number	37. Extension or Code			38. Fax Number (if applicable)					
(817) 705-6072				() -					

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.

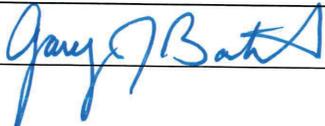
<input type="checkbox"/> Dam Safety	<input type="checkbox"/> Districts	<input type="checkbox"/> Edwards Aquifer	<input checked="" type="checkbox"/> Emissions Inventory Air	<input type="checkbox"/> Industrial Hazardous Waste
			R04104973557	
<input checked="" type="checkbox"/> Municipal Solid Waste	<input type="checkbox"/> New Source Review Air	<input type="checkbox"/> OSSF	<input type="checkbox"/> Petroleum Storage Tank	<input type="checkbox"/> PWS
40301				
<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
	TXR05FB85	R04104973557		
<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:	Charles R. Marsh P.E.	41. Title:	Project Director
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(817) 735-9770		(817) 735-9775	[REDACTED]

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:	Waste Connections Lone Star, Inc.	Job Title:	Southern Regional Engineer
Name (In Print):	Gary Bartels	Phone:	(817) 705- 6072
Signature:		Date:	JUNE 2, 2025



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 [REDACTED] 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:
 WC Weatherford Transfer Station

Site Operator (Permittee or Registrant Name)⁴:
 Waste Connections Lone Star, Inc.

MSW Authorization Number: 2426

Initial Submission Date: 05/2025

Revision Date: 06/2025

Application Data

1. Submission Type
<input checked="" type="checkbox"/> Initial Submission <input type="checkbox"/> Notice of Deficiency (NOD) Response
2. Authorization Type
<input checked="" type="checkbox"/> Permit <input type="checkbox"/> Registration
3. Application Type
<input 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 type="checkbox"/> \$2,050—New Landfill Permits, and Landfill Permit Major Amendments Described in 30 TAC 305.62(j)(1)
<input checked="" 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: [REDACTED]
<input type="checkbox"/> 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:
<input type="checkbox"/> Applicant <input type="checkbox"/> Agent in Service <input checked="" type="checkbox"/> Consultant
Contact Name: <u>Charles R. Marsh</u>
Title: <u>Project Director</u>
Email Address: [REDACTED]

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Indicate the alternative language: <u>Spanish</u>

8. Public Place for Copy of Application

Name of the Public Place: Weatherford Public Library
Physical Address: 1014 Charles Street
City: Weatherford County: Parker State: TX Zip Code: 76086
Phone Number: (817) 598-4150

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):			
Other (describe):			

12. General Information About the Facility

Facility Regulated Entity Name:

WC Weatherford Transfer Station

Contact Name: Gary Bartels Title: Southern Region Engineer

MSW Authorization Number (if existing): 40301

Regulated Entity Reference Number: **RN** 104973557

Physical or Street Address (if available): 3306 Old Brock Road

City: Weatherford County: Parker State: TX Zip Code: 76087

Phone Number: 817-286-3147

Latitude (decimal degrees, six decimal places): N 32° 43' 10.6968"

Longitude (decimal degrees, six decimal places): W -97° 51' 34.0014"

Elevation (above mean sea level): 1,020 feet (benchmark elevation for landfills)

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

1-Mile Southwest of Intersection of Interstate Highway 20 (IH-20) and Dennis Road on Old Brock Road.

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

From IH-20, take Dennis Road exit (Exit 403), then south to Old Brock Road, then east on Old Brock Road to WC Weatherford Transfer Station 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

15. Facility Waste Management Units

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

- | | |
|---|---|
| <input type="checkbox"/> Landfill Unit(s) | <input checked="" type="checkbox"/> Container(s) |
| <input type="checkbox"/> Incinerator(s) | <input checked="" 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 checked="" type="checkbox"/> Storage Tank(s) | <input type="checkbox"/> Refrigeration Unit(s) |
| <input checked="" type="checkbox"/> Tipping Floor | <input type="checkbox"/> Mobile Processing Unit(s) |
| <input checked="" type="checkbox"/> Storage Area | <input type="checkbox"/> Compost Pile(s) or Vessel(s) |
| <input type="checkbox"/> Other (specify): | |

16. Description of Proposed Facility or Changes to Existing Facility

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

The WC Weatherford Transfer Station is an existing registered facility with an approved MSW transfer capacity of 2,000 tpd. This application seeks to convert the facility from a registration to a permit.

17. Facility Contact Information

Site Operator (Permittee or Registrant)

Name: Waste Connections Lone Star, Inc.
Customer Reference Number: **CN** 600321871
Contact Name: Gary Bartels Title: Southern Region Engineer
Mailing Address: 1780 Hughes Landing, Suite 800
City: Woodlands County: Montgomery State: TX Zip Code: 77381
Phone Number: 817-705-6072
Email Address: [REDACTED]

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: Weaver Consultants Group
Consultant Name: Charles R. Marsh
Texas Board of Professional Engineers Firm Registration Number: F-3727
Contact Name: Charles R. Marsh Title: Project Director
Mailing Address: 6420 Southwest Boulevard Suite 206
City: Fort Worth County: Tarrant State: TX Zip Code: 76109
Phone Number: 817-735-9770
Email Address: [REDACTED]

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

Name: _____
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: 2

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

Mailing Address: 2507 SW Loop 820

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

Phone Number: 817-370-6514

Email Address: [REDACTED]

Local Government Authority Responsible for Road Maintenance (if applicable)

Government or Agency Name: Parker County Precinct 3

Contact Person's Name: Larry Waldren

Mailing Address: 1111 FM 1189

City: Weatherford County: Parker State: TX Zip Code: 76087

Phone Number: 682-239-2599

Email Address: [REDACTED]

City Mayor Information

City Mayor's Name: The Honorable Paul Paschall
Mailing Address: P.O. Box 255
City: Weatherford County: Parker State: TX Zip Code: 76086
Phone Number: 817-598-4202
Email Address: [REDACTED]

City Health Authority

Authority Name: City of Weatherford
Contact Person's Name: Kaleb Kentner
Contact Person's Title: Director of Development and Neighborhood
Mailing Address: P.O. Box 255
City: Weatherford County: Parker State: TX Zip Code: 76086
Phone Number: 817-598-4284
Email Address: [REDACTED]

County Judge Information

County Judge's Name: Pat Deen
Mailing Address: 1 Courthouse Square
City: Weatherford County: Parker State: TX Zip Code: 76086
Phone Number: 817-598-6148
Email Address: [REDACTED]

County Health Authority

Agency Name: Parker County Hospital District
Contact Person's Name: J. Steven Welch, D.O.
Contact Person's Title: Local Health Authority
Mailing Address: 1130 Pecan Dr.
City: Weatherford County: Parker State: TX Zip Code: 76086
Phone Number: 817-341-2520
Email Address: [REDACTED]

State Representative Information

House District Number: 60
State Representative's Name: Mike Olcott
District Office Mailing Address: Room E2.704 P.O. Box 2910
City: Austin County: Travis State: TX Zip Code: 78768
Phone Number: 512-463-0656
Email Address: [REDACTED]

State Senator Information

District Number: 10
State Senator's Name: Phil King
District Office Mailing Address: 1710 Martin Dr.
City: Weatherford County: Parker State: TX Zip Code: 76086
Phone Number: 817-596-4796
Email Address: [REDACTED]

Council of Governments (COG)

COG Name: North Central Texas Council of Government
COG Representative's Name: Todd Little
COG Representative's Title: Executive Director
Mailing Address: P.O. Box 5888
City: Arlington County: Tarrant State: TX Zip Code: 76005
Phone Number: 817-695-9210
Email Address: [REDACTED]

River Basin Authority

Authority Name: Brazos River Authority
Contact Person's Name: Jeff Sammons
Watershed Sub-Basin Name: Upper Brazos River Basin
Mailing Address: P.O. Box 7555
City: Waco County: Mclennan State: TX Zip Code: 76714
Phone Number: 254-761-3132
Email Address: [REDACTED]

Local Drainage or Flood Management Authority

Authority Name: Parker County Permitting
Contact Person's Name: Rusty Brawner
Mailing Address: 1114 Santa Fe Dr.
City: Weatherford County: Parker State: TX Zip Code: 76086
Phone Number: 817-598-6141
Email Address: [REDACTED]

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

Local Government Jurisdiction

Within City Limits of: Weatherford

Within Extraterritorial Jurisdiction of: Weatherford

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: Gary Bartels Title: Southern Region Engineer

Email Address: [REDACTED]

Signature: *Gary J. Bartels* Date: JUNE 2, 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 Gary Bartels

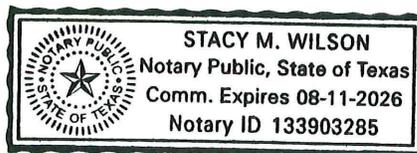
On this 2nd day of June, 2025

My commission expires on the 11th day of August, 2026

Stacy M. Wilson
Notary Public in and for

Tarrant County, Texas (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: Gary Bartels

Email Address: [REDACTED]

Signature: *Gary J Bartels* Date: JUNE 2, 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 Gary Bartels

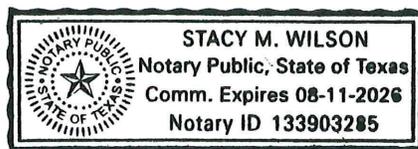
On this 2nd day of June, 2025

My commission expires on the 11th day of August, 2026

Stacy M. Wilson
Notary Public in and for

Tarrant County, Texas (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)]	Part I/II Section 2
Property Legal Description [30 TAC 330.59(d)(1)]	Part I/II Section 13
Property Metes and Bounds Description [30 TAC 330.59(d)(1)]	Part I/II Section 13
Facility Legal Description [30 TAC 330.59(d)(1)]	Part I/II Section 13
Facility Metes and Bounds Description [30 TAC 330.59(d)(1)]	Part I/II Section 13
Metes and Bounds Drawings [30 TAC 330.59(d)(1)]	Part I/II Section 13
On-Site Easements Drawing [30 TAC 330.61(c)(10)]	Part I/II Section 13
Land Ownership Map [30 TAC 330.59(c)(3)]	Part I/II Section 5
Landowners List [30 TAC 330.59(c)(3)]	Provided in CD
Mailing Labels (in electronic file, in Avery 5160 format; see instructions) [30 TAC 281.5(7)]	Provided in CD
General Location Maps [30 TAC 330.59(c)(2)]	Part I/II Section 4
Texas Department of Transportation (TxDOT) County Map [30 TAC 330.59(c)(2)]	Part I/II Section 4
General Topographic Maps [30 TAC 330.61(e)]	Part I/II Section 4
Verification of Legal Status / Legal Authority (certificate of incorporation) [30 TAC 281.5 and 330.59(e)]	Part I/II Section 15
Evidence of Competency [30 TAC 330.59(f)]	Part I/II Section 16
Signatory Authority Documentation [30 TAC 305.44 and 330.59(g)]	
TCEQ Core Data Form(s) TCEQ-10400⁶ [30 TAC 281.5(7)]	

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 type="checkbox"/> Plain Language Summary Form TCEQ-20947 ⁷ [30 TAC 39.405(k)]	
<input type="checkbox"/> Public Involvement Plan Form TCEQ-20960 ⁸	
<input type="checkbox"/> Fee Payment Receipt	
<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

Transferring solid waste from collection vehicles to larger vehicles with more capacity for transfer to a landfill.

B. Information About the Applicant

Name: Waste Connections Lone Star, Inc.

Applicant Type: Type V

Facility Name: WC Weatherford Transfer Station

Permit Application Number: 2426

Customer Number (CN): CN600321871

Regulated Entity Reference Number (RN): RN104973557

C. Location of the Proposed Facility

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

3306 Old Brock Rd, Weatherford, TX 76087

Link to Map of Facility Location ([TCEQ Location Mapper](#)²): <https://arcg.is/HWG9f>

D. Information about Facility Operation

What types of waste would be received?

Household waste, yard waste, commercial waste, certain types of industrial waste(nonhazardous), special waste, and construction-demolition waste.

What geographical area would the wastes come from?

Service area consists of the City of Weatherford, Parker County, and surrounding counties, cities, and rural areas.

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?

Waste acceptance hours and days are between the hours of 5:00 a.m. and 7:00 p.m., Monday through Friday, and 7:00 a.m. to 12:00 p.m. on Saturday.

Heavy equipment operation, transfer trailer loading, and transportation of materials off the site may occur between 4:00 a.m. and 8:00 p.m., Monday through Friday and between 4:00 a.m. and 4:00 p.m. on Saturdays.

At what rate would wastes be accepted?

2,000 tons per day.

How would wastes be managed?

The TS facility is a steel-framed structure with a metal roof and partial siding on two sides covering an open concrete tipping floor. The east and west sides are completely open for the collection vehicles and transfer trailers to easily enter and exit the facility. The tipping floor has an area of approximately 20,400 square feet (120 feet by 170 feet).

E. Pollution Control Methods

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

All waste processing and storage will occur within the building. Storage of waste will not exceed 72 hours and will average 24 hours. To control odors, routine tipping, sorting and transfer operations will be confined within the building. The following measures will be employed to assist in air pollution/odor control:

- Buffer zones onsite;
- Odor mister system as necessary;
- Covering transfer trucks;
- No liquid waste or sludges accepted;
- Special procedures for odorous loads as described in Part III 2.2.3;
- Cleaning all working surfaces that come in contact with waste at least weekly as described in Part IV 7:11.

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

Policing of litter and fugitive debris at the facility entrance area will be performed as part of a scheduled routine. Litter scattered throughout the site, including along fences and access roads, and at the gate will be collected at least daily on the days the facility receives waste. Any spills will be contained within the building, analyzed as appropriate, and properly handled.



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

Transladar residuo sólido de los vehículos de colección de residuo a vehículos mas grandes, con mayor capacidad para trasladar el residuo sólido a el vertedero.

B. Información sobre el solicitante

Nombre: Waste Connections Lone Star, Inc.

Tipo de solicitante: Type V

Nombre de la instalación: WC Weatherford Transfer Station

Número de solicitud de permiso: 2426

Número de cliente (CN): CN600321871

Número de referencia de la entidad regulada (RN): RN104973557

C. Ubicación de la instalación propuesta

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

3306 Old Brock Rd, Weatherford, TX 76087

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

<https://arcg.is/HWG9f>

D. Información sobre el funcionamiento de las instalaciones

¿Qué tipos de residuos se recibirían?

Desechos domésticos, desechos de jardín, residuos comerciales, ciertos residuos industriales (no peligrosos), residuos especiales, y residuos de construcción y demolición.

¿De qué zona geográfica procederían los residuos?

El area de servicio consiste en los residentes de la ciudad de Weatherford, el Condado Parker, condados, ciudades y pueblos rurales a sus alrededores.

¹ www.tceq.texas.gov/goto/view-30tac

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

¿Qué días y horas funcionará la instalación?

Las horas y días que se aceptaran residuos son de Lunes a Viernes de las 5:00 am a las 7:00 p.m. Los Sabados se aceptaran residuos de 7:00 a.m. a las 12:00 p.m. La operación de equipo pesado, cargamento de el camión de transferencia y transportación de materiales fuera del sitio pueden ocurrir entre 4:00 a.m. a las 8:00 p.m. de Lunes a Viernes y los Sabados de las 4:00 a.m. a las 4:00 p.m.

¿A qué ritmo se aceptarían los residuos?

2,000 toneladas por día.

¿Cómo se gestionarían los residuos?

La instalación de transferencia de residuos sera una estructura de acero con techo de metal y revestimiento parcial en dos lados que cubre una plataforma de descarga abierta de concreto. Los lados este y oeste estaran abiertos para que los vehículos de recolección y camiones de transferencia puedan entrar y salir fácilmente de la instalación. La plataforma de descarga tendra una area de aproximadamente 20,400 pies cuadrados (120 pies por 170 pies)

E. Métodos de control de la contaminación

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

Todo el procesamiento y almacenamiento de los residuos ocurriran en el edificio. El almacenamiento de los residuos no superara las 72 horas y promediará las 24 horas. Para controlar los olores, el vertido de residuos y la operacion de clasificacion y transferencia seran confinadas dentro de el edificio. Las siguientes medidas seran tomadas para asistir en el control de olores y contaminacion de aire.

- Zona de amortiguamiento en el sitio; Sistema de nebulazion de olores cuando sea necesario.
- Cubrir los camiones de traslado de residuos; No se aceptaran residuos liquidos o viscosos.
- Se seguira un procedimiento especial para cargas olorosas como es descrito en Parte III 2.2.3.
- Limpiar todas las superficies en contacto con residuos por lo menos una vez por semana como es descrito en Parte IV 7.11.

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

Se realizara la vigilancia de basura y escombros fugitivos en el area de entrada de la instalación como parte de un proceso rutinario. Cualquier basura encontrada a lo largo de la instalación, incluyendo la cerca, carreteras de acceso y el portón sera colectada diariamente en los dias que la instalación este abierta para operar. Cualquier derrame sera contenido en el edificio, analyzed apropiadamente y manejado adecuadamente.



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.

The purpose of this application is to update the operational and reporting requirements from those of a registered Type V Municipal Solid Waste Transfer Station to those of a Type V Municipal Solid Waste Transfer Station Permit.

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.

(City)

The TS is not located within any incorporated city limits, and is within the ETJ of Weatherford.

(County)

Parker

(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 Parker County, Texas was 90.5% from 2019 to 2023.

(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 Parker County, Texas was \$45,471 from 2019 to 2023.

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

According to the U.S. Census Bureau, White: 79.6%, Black or African American: 2.1%, American Indian and Alaska Native: 1.0%, Asian: 1.0%, Native Hawaiian and other Pacific Islander: 0.1%, Two or more races: 2.1%

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

According to the U.S. Census Bureau, 9.3% of households speak a language other than English at home.

(e) Languages commonly spoken in area by percentage

According to the EPA's EJ Screen, English: 83.0% and Spanish: 17.0%.

(f) Community and/or Stakeholder Groups

No community stakeholder groups could be identified.

(g) Historic public interest or involvement

Construction of the Texas and Pacific Railway, Cultural Heritage, Community Development, and Parker County Peach Festival.

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) Weatherford Public Library

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)

**WC WEATHERFORD TRANSFER STATION
PARKER COUNTY, TEXAS
TCEQ PERMIT NO. MSW-2426**

TYPE V TRANSFER STATION PERMIT APPLICATION

**PARTS I/II
GENERAL APPLICATION REQUIREMENTS**

Prepared for



WASTE CONNECTIONS
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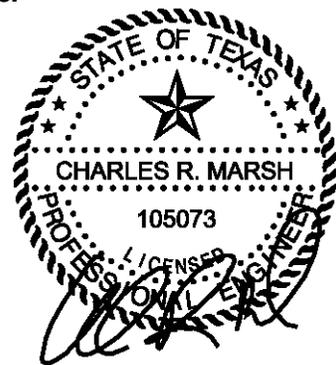
Waste Connections Lone Star, Inc.

April 2025

Revised June 2025

Prepared by

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



06/02/2025

WCG Project No. 0771-358-11-52

This document is issued for permitting purposes only.

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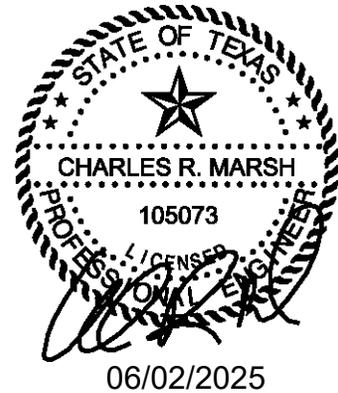
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LIST OF ACRONYMS

CFR – Code of Federal Regulations
CWA – Clean Water Act
ETJ – Extra Territorial Jurisdiction
FCAA – Federal Clean Air Act
FEMA – Federal Emergency Management Agency
FIRM – Flood Insurance Rate Map
MSW – Municipal Solid Waste
NCTCOG – North Central Texas Council of Governments
NESHAP – National Emission Standards for Hazardous Pollutants
PCBs – Polychlorinated Biphenyls
PSD – Prevention of Significant Deterioration
SDP – Site Development Plan
SIC – Standard Industrial Code
SOP – Site Operating Plan
SWP3 – Stormwater Pollution Prevention Plan
TAC – Texas Administrative Code
TCEQ – Texas Commission on Environmental Quality
THC – Texas Historical Commission
TPDES – Texas Pollutant Discharge Elimination System
TS – Transfer Station
TWDB – Texas Water Development Board
TxDOT – Texas Department of Transportation
UIC – Underground Injection Control
USDA – United States Department of Agriculture
WCG – Weaver Consultants Group
WCI – Waste Connections, Inc.
WCLS – Waste Connections Lone Star, Inc.



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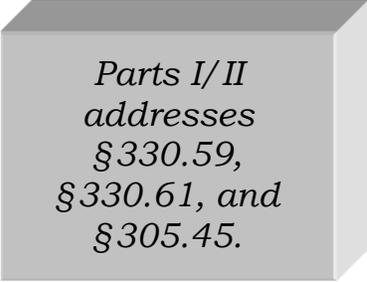
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1 INTRODUCTION

The WC Weatherford Transfer Station (TS) is an existing Type V municipal solid waste (MSW) processing facility to be located in southwest Weatherford in Parker County, Texas. The existing facility will be located approximately 1 mile southeast of Interstate Highway 20 (IH-20) and Dennis Road on Old Brock Road in Parker County, Texas within the city limits of Weatherford. The WC Weatherford TS will be owned and operated by Waste Connections Lone Star, Inc. (WCLS).



*Parts I/II
addresses
§330.59,
§330.61, and
§305.45.*

The WC Weatherford TS will provide an efficient means to transfer MSW that is generated in the City of Weatherford, Parker County, and the surrounding areas to a Texas Commission on Environmental Quality (TCEQ) permitted Type I MSW landfill.

The General Application Requirements section (Parts I and II) of this application for the WC Weatherford TS has been prepared consistent with the applicable TCEQ requirements set forth in Title 30 TAC §330.59 and §330.61. As it is allowed by Title 30 TAC §330.57(c)(2), Parts I and II of the application are combined under “General Application Requirements.” Section 2, Supplementary Technical Report, presents an overview of the project and a detailed facility description, as well as the types of waste that will be accepted at the facility. The remaining portions of the General Application Requirements section of the permit application present information on specific existing conditions (i.e., land use, transportation, and various compliance requirements) related to the TS facility location and legal matters of the entities involved in the application process.

2 SUPPLEMENTARY TECHNICAL REPORT

2.1 Facility Description

The WC Weatherford TS is an existing Type V MSW processing facility located in the Weatherford city limits. The existing facility is located approximately 1 mile southeast of Interstate Highway 20 (IH-20) and Dennis Road on Old Brock Road in Parker County, Texas. The longitudinal and latitudinal geographic coordinates for the WC Weatherford TS are shown in Figure I/II-4-2.

This appendix addresses § 305.45(a)(7), § 305.45(a)(8), § 330.57(i), § 330.59(b), § 330.61(b), § 330.61(l), § 330.61(o), and § 330.61(p).

WCLS and its affiliates currently provide municipal solid waste and recyclable materials management services to numerous municipal, community, commercial, institutional, recreational, and industrial customers in Parker County and surrounding areas including, without limitation, portions of Eastland, Erath, Hood, Jack, Johnson, Palo Pinto, Somervell, Tarrant, and Young counties. WCLS and its affiliates intend to utilize the WC Weatherford TS for servicing customers in those areas. Additionally, in accordance with Title TAC §330.9(e)(2), non-recyclable waste from the TS will be transferred to a permitted Type I municipal solid waste landfill located within 50 miles of the TS (e.g., the Turkey Creek Landfill, TCEQ Permit No. MSW-1417B).

The quantity and types of waste to be transferred at the WC Weatherford TS, as well as the site development and site operations, are discussed in the following subsections.

The TS facility is a partially-enclosed structure. It consists of a steel-framed structure with a metal roof and siding on two sides covering a reinforced concrete slab floor. The two ends of the structure are open to facilitate vehicle traffic for the transfer operation. The high roof allows for better visibility and improved safety. The open ends of the structure allow for one-way traffic flow through the TS. This facilitates effective transfer of delivered MSW to transfer vehicles.

The TS area for waste collection vehicles consists of a reinforced concrete tipping floor (where incoming waste is deposited) that extends beneath the entire overhead roof structure. The tipping floor is well-lit (via natural lighting and overhead lighting), and includes an area where transfer trailers will park during loading from the tipping floor. Incoming loads are directed to the tipping floor for transfer operations. Typically, MSW deposited on the tipping floor will be pushed by a front-end loader to a grapple loader (or similar materials handling equipment) that will load the MSW into a transfer trailer. The grapple loader may also be used to compact the waste or more evenly distribute the waste within the transfer trailer. The transfer trailer will haul the MSW to a permitted MSW landfill. Facility layout drawings are included in Part III, Appendix IIIA.

The facility also is a citizens drop-off area. The citizens drop-off area provides disposal for citizens visiting the TS. It allows for the safe unloading and disposal of waste by citizens without having to enter the TS building or interfering with commercial waste transporters using the TS, as well as providing for staging of waste off of the TS tipping floor.

The transfer station is a covered structure. Ventilation is provided in the structure by the two open (east and west) sides of the structure. No significant air pollution emissions are expected to result from the operation of the facility.

2.1.1 Waste Acceptance Plan

The classifications of solid waste to be accepted at the WC Weatherford TS include household waste, yard waste, commercial waste, certain types of industrial waste (nonhazardous), special waste, and construction-demolition waste. Each classification of waste is defined in Title 30 TAC §330.3 and summarized below:

- **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 brush as defined in Title 30 TAC §330.3 definition (64).
- **Yard Waste:** Leaves, grass clippings, yard and garden debris, and brush, including clean woody vegetative material not greater than six 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.
- **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 are not described as Hazardous, Class 1, or Class 3, as defined in Title 30 TAC §335.506 (relating to Class 2 Waste Determination).
- Class 3 Industrial Solid Waste – Inert and essentially insoluble industrial solid waste, usually including, but not limited to, materials such as rock, brick, glass, dirt, and certain plastics and rubber, etc., that are not readily decomposable as further defined in Title 30 TAC §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, excelsior, rubber, and plastics.
- **Special Waste:** 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 the human health or the environment. Special wastes that may be accepted at this facility include:
 - slaughterhouse waste;
 - dead animals that are incidental to routine collection of municipal solid waste and that can be systematically processed along with other solid waste;
 - drugs, contaminated foods, or contaminated beverages other than those contained in normal household waste on a case by case basis;
 - empty containers which have been used for pesticides, herbicides, fungicides or rodenticides, provided the containers have been triple rinsed, crushed, or rendered unusable upon receipt at the gate;
 - incidental amounts of non-regulated asbestos-containing materials (NRACM) (an incidental amount is defined as the maximum of 10 percent of the waste received on an annual basis by scale weight);
 - waste from oil, gas, and geothermal activities subject to regulation by the Railroad Commission of Texas when those wastes are to be processed, treated, or disposed of at a solid waste management facility;
 - waste generated outside the boundaries of Texas that contains any industrial waste (excluding Class 1 nonhazardous industrial waste): any waste associated with oil, gas, and geothermal exploration, production, or development activities; or any material that is listed above; and

- other waste than as described above and approved for acceptance by the Executive Director.

The procedures in the Waste Acceptance Plan included in Appendix IVA will be followed for special waste acceptance.

- **Prohibited Waste:** Consistent with Title 30 TAC §330.15(e), the facility will not accept the following:
 - Regulated hazardous waste
 - PCBs
 - Liquid Wastes
 - Certain special wastes, including:
 - o hazardous waste from conditionally exempt small-quantity generators that may be exempt from full controls under Chapter 335, Subchapter N of this title (relating to Household Materials Which Could Be Classified as Hazardous Wastes);
 - o Class 1 industrial nonhazardous waste;
 - o untreated medical waste;
 - o municipal wastewater treatment plant sludges, other types of domestic sewage treatment plant sludges, and water-supply treatment plant sludges;
 - o septic tank pumpings;
 - o grease and grit trap wastes;
 - o wastes from commercial or industrial wastewater treatment plants, air pollution control facilities, and tanks, drums, or containers used for shipping or storing any material that has been listed as a hazardous constituent in 40 CFR, Part 261, Appendix VIII but has not been listed as a commercial chemical product in 40 CFR, Section 261.33(e) or (f);
 - o incinerator ash;
 - o soil contaminated by petroleum products, crude oils, or chemicals in concentrations of greater than 1,500 milligrams per kilogram total petroleum hydrocarbons; or contaminated by constituents of concern that exceed the concentrations listed in Table 1 of §335.521(a)(1);
 - o used oil;
 - o lead acid storage batteries; and
 - o used-oil filters from internal combustion engines.

2.1.2 Service Area and Population Equivalent

The existing WC Weatherford TS provides waste disposal services for the City of Weatherford, Parker County, and the surrounding areas. As discussed in Part III – Site Development Plan, the facility has the capacity to transfer up to 2,000 tons per day of MSW. Table 2-1 provides a summary of the design capacity of the facility.

Waste will be transferred on a daily basis to a TCEQ permitted MSW landfill located within 50 miles of the TS (e.g., the Turkey Creek Landfill). As economic conditions, population growth, and waste generation rates change, the volume of incoming waste may vary. The estimated maximum annual waste acceptance rate for the facility for five years is shown in Table 2-2.

**Table 2-1
WC Weatherford Transfer Station Design Capacity
(Operating Hours of 5 AM to 7 PM)**

This value represents the number of unloading positions for the TS. This facility has 3 unloading positions within the TS.

This value represents the number of vehicles that can be processed per hour for each loading position. For example, if the average time it takes to offload a vehicle is 8 minutes, then 7 vehicles can be processed per loading position per hour (i.e., 60 min/hr = 7 vehicles/hr, 8 min per vehicle).

This value represents the number of transfer truck loading positions for the station.

This value represents the number of vehicles that can be loaded per hour for each loading position (i.e., 60 min/hr = 3.7 vehicles/hr, 16 min per vehicle).

Item	Transfer Station Capacity
Unloading Capacity	
Number of Positions	3 positions
Average Time to Unload a Collection Vehicle (min)	8 minutes
Vehicles Unloaded per Hour for Each Loading Position	7 vehicles/hour/position
Hourly Unloading Capacity (tons/hr)	147 tons/hour
Daily Unloading Capacity (tons/day)	2,058 tons/day
Loadout Capacity	
Number of Positions	2 positions
Typical Loading Time for Each Loadout Position (min)	16 minutes
Vehicles per Hour	3.7 vehicles/hour/position
Hourly Load-out Capacity (tons/hr)	148 tons/hour
Daily Load-out Capacity (tons/day)	2,072 tons/day
Summary	
Design capacity is determined by the lower value of the unloading and loadout capacity. Therefore, the design capacity is 2,058 tons/day, which is greater than the proposed maximum daily waste acceptance rate of 2,000 tons/day.	

The hourly unloading capacity is determined by multiplying the number of positions by the amount of vehicles unloading. For example, 3 loading positions by 7 trucks per bay by average of 7 tons per truck.

The processing capacity of the station is determined by multiplying the tons per hour by the number of operating hours of the station. For example, 147 tons/hr by 14 hrs.

This value represents the amount of waste that can be loaded from the station per hour. The total number of loads multiplied by an average of 20 tons per load (7.4 vehicles per hour x 20 tons/vehicle).

This value represents the total load-out capacity of the station by taking the hourly average multiplied by the operating hours of the station. For example, 148 tons/hr by 14 hours = 2,072 tons/day.

**Table 2-2
Waste Acceptance Evaluation**

Year	Waste Acceptance¹ (tons/yr)	Daily Waste Generation (tons/day)	Daily Waste Acceptance² (tons/day)
2025	200,200	548	700
2026	203,243	557	711
2027	206,332	565	721
2028	209,468	574	732
2029	212,653	583	744
2030	215,884	591	754

¹ Based on projected population increase for Weatherford, Texas as shown in Table 7-1.

² Based on 5.5 days per week acceptance, numbers shown represent weekday.

Note in Table 2-2 that the daily acceptance rates for the next 5 years of TS operation are less than the maximum daily waste acceptance rate of 2,000 tons per day. The TS sizing has been designed to provide for the safe and efficient transfer of waste it is projected to receive, with additional tipping floor provided for staging and storage of waste .

As shown below, the average population equivalent using the above projected waste acceptance rate ranges from 214,800 to 234,800 persons. As the transfer station service area conditions change, adjustments to the service area population may occur. The population equivalent of the areas that are served by the TS are calculated as follows (for 2025 and 2030):

$$\frac{(537 \text{ tons/day})(2,000 \text{ lbs/ton})}{(5 \text{ lbs/persons/day})} = 214,800 \text{ persons}$$

$$\frac{(587 \text{ tons/day})(2,000 \text{ lbs/ton})}{(5 \text{ lbs/persons/day})} = 234,800 \text{ persons}$$

The maximum amount of waste that will be stored at the facility is 1,000 tons. If market conditions change and the facility stores more than 1,000 tons of waste overnight, a TCEQ authorization will be obtained to meet the provisions of Title 30 TAC §330.991(a)(2)(B). The maximum length of time material will remain onsite is 48 hours, except holidays and weekends, as discussed in Section 8.10 of Part IV – Site Operating Plan (SOP). During holidays, waste may be temporarily stored at the facility not to exceed a time period of 72 hours.

2.1.3 Site Development Plan

The site plans included within this application set forth the overall design and operating characteristics of the proposed TS. Drawings showing the TS layout are presented in Appendix IIIA of Part III – Site Development Plan (SDP). A summary of the development is provided below.

- The TS facility is a steel-framed structure with a metal roof and partial siding on two sides covering an open concrete tipping floor. Ventilation is provided at the east and west sides of the structure, which are completely open for the collection vehicles and transfer trailers to easily enter and exit the facility. The tipping floor has an area of approximately 20,400 square feet (120 feet by 170 feet). As demonstrated in Table 2-1, the capacity of the TS exceeds the maximum allowable waste acceptance rate of 2,000 tons per day.
- The scale house, consisting of an office for use by a scale house attendant, is positioned at the entrance of the site with windows to allow for communication and exchange of paperwork.
- A minimum 2,000-gallon (approximate) contaminated water holding tank is located on the south side of the TS structure. Contaminated water and wash water from the tipping floor drains to the holding tank prior to being pumped out and transported to a permitted wastewater treatment facility.
- A citizens drop off area (comprised of waste containers staged off the transfer station tipping floor) for use by the public to dispose of waste may be designated during future operations, or WC may choose to allow the public to utilize the TS tipping floor. Either a future drop off area or the TS tipping floor are acceptable to receive waste from the public.

2.1.4 Site Operating Plan

The SOP for the WC Weatherford TS is presented in Part IV of this application. The site is operated by appropriately trained personnel. The SOP describes the equipment, personnel, and safety procedures required to operate the site in accordance with TCEQ regulations.

WCLS, the general public, and other commercial waste transportation companies may utilize this facility for the receipt and processing of waste between the hours of 5:00 a.m. and 7:00 p.m., Monday through Friday, and 7:00 a.m. to 12:00 p.m. on Saturday. Waste receipt hours for the public are posted on the entrance sign and will be within the hours listed above.

In addition to the waste acceptance hours above, heavy equipment operation, transfer trailer loading, and transportation of materials off the site may occur between 4:00 a.m. and 8:00 p.m. Monday through Friday, and between 4:00 a.m. and 4:00 p.m. on Saturday. Other non-waste management activities, including administrative and maintenance activities, do not require specific approval and may occur 24 hours per day, 7 days per week.

2.2 Texas Historical Commission Review

A Texas Historical Commission Coordination Letter is included in Appendix I/IIA. The historical commission concluded that no historic properties will be affected by the proposed TS development.

2.3 North Central Texas Council of Governments

The existing WC Weatherford TS is consistent with the North Central Texas Council of Governments (NCTCOG) Regional Solid Waste Plan. In 4.10.3 of the NCTCOG Regional Solid Waste Plan, it is noted that transfer stations are a key component of the solid waste management infrastructure. In recent years, the NCTCOG reports that transfer stations handle approximately 14 percent of MSW generated in the North Central Texas Region.

Parts I/II of this application was submitted to the NCTCOG in May 2025. A letter documenting that Parts I/II was submitted to the NCTCOG is included in Appendix I/IIA. Also included is the _____ letter from the NCTCOG stating that, upon review, the NCTCOG found the proposed transfer station to be consistent with the goals of their Regional Management Plan.

2.4 Abandoned Oil and Water Wells

2.4.1 Water Wells

A water well search was conducted by GeoSearch, Inc., for an area that included the TS property boundary area and the area within 0.5 miles of the site. A copy of the Geosearch report is included as Appendix I/IIC. As shown on Figure I/II-4.2, there are two water wells located within 500 feet of the property boundary.

The 14.638-acre property boundary area is currently developed as shown on Figure I/II-3.1. If in the future any water well is discovered, WCLS will, within 30 days of discovery, provide written certification to the TCEQ that all such wells have been capped, plugged, and closed in accordance with all applicable rules and regulations of the Commission or other state agency.

2.4.2 Oil and Gas Wells

An oil and gas well search was conducted by Weaver Consultants Group, LLC (WCG) for the TS for the area within 500 feet of the property boundary. The nearest oil/gas well is located over 1,030 feet northeast of the site.

2.5 Internet Posting

In accordance with Title 30 TAC §330.57(i), a complete copy of this permit application will be posted to the internet at the following publicly accessible website:

https://www.tceq.texas.gov/permitting/waste_permits/wpd_pending_permit_apps.

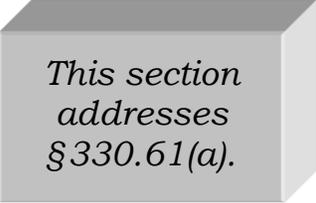
All future revisions or supplements to this permit application will also be posted at the same location. This internet posting is for informational purposes only.

2.6 Other Permits/Authorizations

In accordance with Title 30 TAC §305.45(a)(7), the related permits and authorizations for the facility are summarized in the Part I Form (TCEQ-0650 Form).

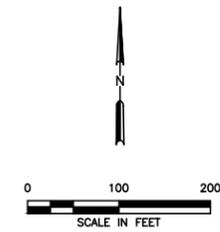
3 EXISTING CONDITIONS SUMMARY

The existing conditions of the site are shown on Figure I/II-3.1, and the existing contours are shown on Figure I/II-3.2. The property boundary encompasses 14.638 acres. The east and west boundaries consist of rural residences and agricultural use. The south boundary is formed by Old Brock Road and the Weatherford Landfill (on the south side of Old Brock Road). The north side of the facility consists mostly of undeveloped land, between the north property boundary and IH-20.



*This section
addresses
§ 330.61(a).*

The property is situated on an upland landform, which watershed generally drains to Sanchez Creek to the south. Vegetation within the undisturbed portions of the property includes cedar elm, hackberry, yaupon, prickly pear, and green briar. Common vegetation in the area consists of patchy tall clump grasses and an uncommon stunted cedar tree.



NOTES:

1. AERIAL PHOTOGRAPHY PROVIDED BY GOOGLE EARTH FROM PHOTOGRAPH TAKEN 05-04-2021.
2. PERMIT BOUNDARY WAS PREPARED BY WICHITA PARTNERS SURVEYING, DATED NOVEMBER 30, 2017, AS SHOWN ON FIGURE 1/II-13.1 (PER 30 TAC 330.59(d)).



<input type="checkbox"/> DRAFT <input checked="" type="checkbox"/> FOR PERMITTING PURPOSES ONLY <input type="checkbox"/> ISSUED FOR CONSTRUCTION	PREPARED FOR WASTE CONNECTIONS LONE STAR, INC.		TYPE V PERMIT APPLICATION EXISTING CONDITIONS-AERIAL	
	DATE: 12/2024 FILE: 0771-692-11 CAD: 3.1 EXIST. CONDITIONS AERIAL.DWG	DRAWN BY: RAA DESIGN BY: MB REVIEWED BY: CRM	REVISION NO. DATE DESCRIPTION	WC WEATHERFORD TRANSFER STATION PARKER COUNTY, TEXAS
Weaver Consultants Group TBPE REGISTRATION NO. F-3727				WWW.WCGRP.COM FIGURE 1/II-3.1

O:\0771\692\TYPE V PERMIT APP\PARTS I-II\3.2 EXISTING CONTOUR MAP.dwg, ygvuzman, 1:2

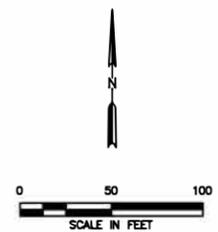
TRANSFER STATION BUILDING

TRANSFER STATION BUILDING

SCALES AND SCALEHOUSE

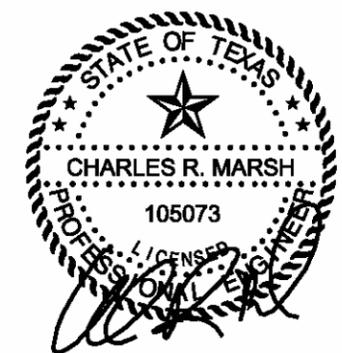
OLD BROCK ROAD

FACILITY ENTRANCE



LEGEND

- PERMIT BOUNDARY (SEE NOTE 2)
- N 10648700 STATE PLANE GRID
- 1030 EXISTING GRADE
- 50-FOOT BUFFER ZONE (SEE NOTE 4)



05/05/2025

NOTES:

1. THE EXISTING CONTOURS HAVE BEEN DEVELOPED BASED ON THE GROUND SURVEY BY FIRMATEK, LLC. FEBRUARY 22, 2023.
2. PERMIT BOUNDARY WAS PREPARED BY WICHITA PARTNERS SURVEYING, DATED NOVEMBER 30, 2017, AS SHOWN ON FIGURE I/II-13.1 (PER 30 TAC 330.59(d)).
3. THE EXISTING 4-FOOT TALL BARBED WIRE FENCE COINCIDES WITH THE PROPERTY BOUNDARY. IN ADDITION TO THE EXISTING FENCE, AREAS WITH DENSE TREES PROVIDE A NATURAL BARRIER AROUND THE MAJORITY OF THE FACILITY BOUNDARY.
4. CONSISTENT WITH TITLE 30 TAC 330.543(b)(1) SOLID WASTE STORAGE OR PROCESSING WILL NOT TAKE PLACE BETWEEN THE PROPERTY BOUNDARY AND THE BUFFER LINE, WHICH IS 50 FEET FROM THE PROPERTY BOUNDARY.

<input type="checkbox"/> DRAFT <input checked="" type="checkbox"/> FOR PERMITTING PURPOSES ONLY <input type="checkbox"/> ISSUED FOR CONSTRUCTION	PREPARED FOR WASTE CONNECTIONS LONE STAR, INC.		TYPE V PERMIT APPLICATION EXISTING CONTOUR MAP													
	DATE: 12/2024 FILE: 0771-692-11 CAD: 3.2 SITE PLAN.DWG	DRAWN BY: RAA DESIGN BY: MB REVIEWED BY: CRM	REVISIONS <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>			NO.	DATE	DESCRIPTION								
NO.	DATE	DESCRIPTION														
Weaver Consultants Group TBPE REGISTRATION NO. F-3727		WC WEATHERFORD TRANSFER STATION PARKER COUNTY, TEXAS		WWW.WCGRP.COM												
			FIGURE I/II-3.2													

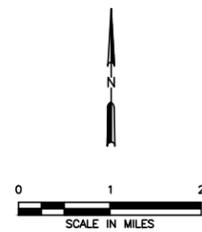
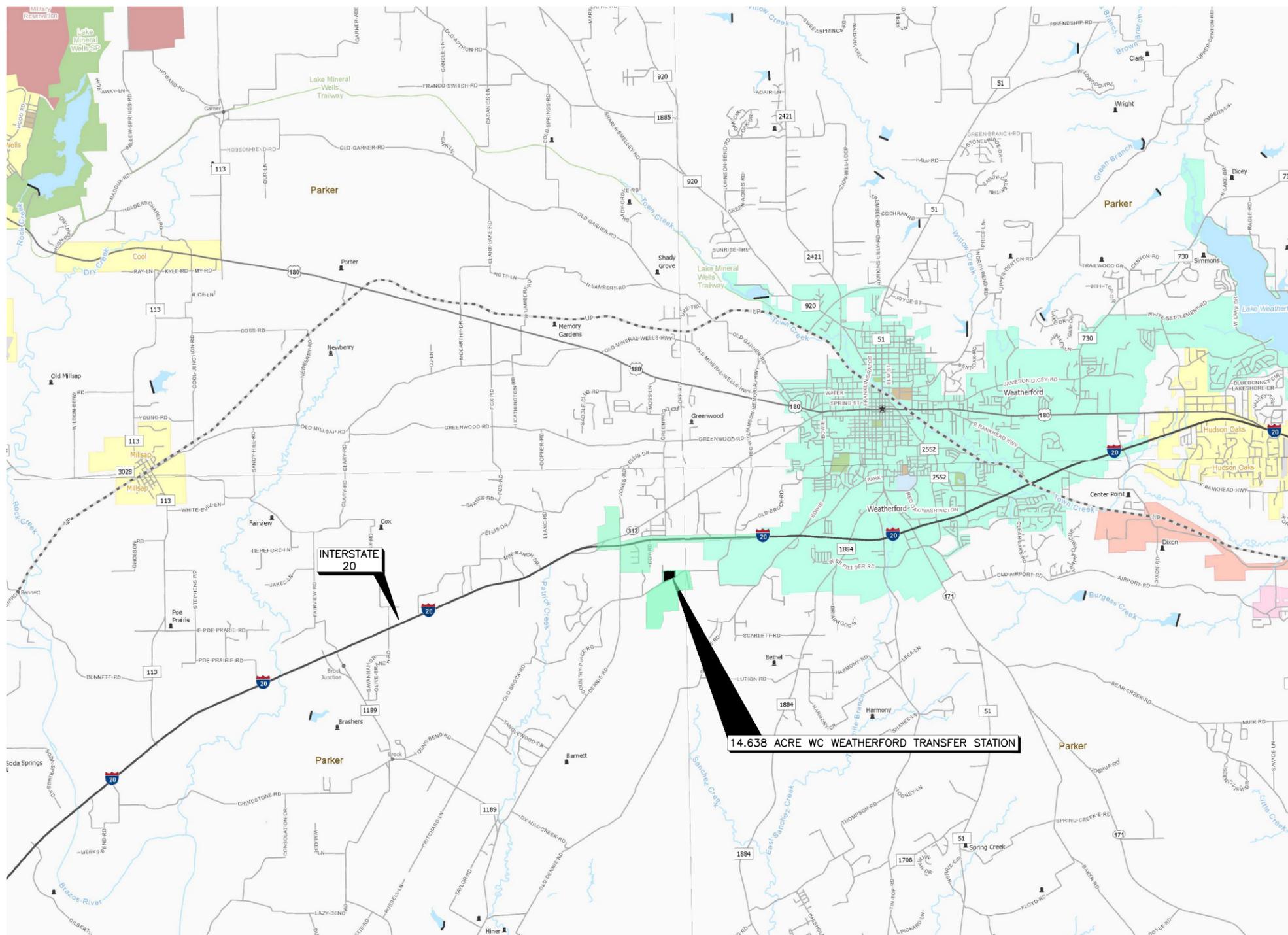
4 MAPS

A site location map and general topographic map are presented on Figures I/II-4.1 and I/II-4.2. In accordance with Title 30 TAC §330.61(c)(3), structures and inhabitable buildings located within 500 feet, as well as the nearest residences, are shown on Figure I/II-4.3.

This section addresses §330.59(c), §330.61(c), §330.61(e), §305.45(a)(6)(A), and §305.45(a)(6)(C).

Figure I/II-4.1 and Figure I/II-4.2 show surface water bodies in accordance with Title 30 TAC §330.59(c)(1) and §305.45(a)(6)(A). Figure I/II-4.2 shows wells and springs in accordance with Title 30 TAC §330.59(c)(1) and §305.45(a)(6)(A). As noted in Figure I/II-4.2, no springs were identified within a 1-mile radius of the site.

Figure I/II-4.4 is a Facility Layout Map that includes the outline of the processing building, onsite roads, scalehouse and scales, and traffic patterns.



LEGEND



- Unincorporated Community
- ⊙ County Seat
- ⊕ Border Crossing
- ⊠ Cemetery
- ⊠ Cemetery (Inside City)
- ⊕ Deep Draft Port
- ⊕ Shallow Draft Port
- Railroad
- Dam
- River or Stream
- TXDOT District
- Lakes
- Education
- Military
- Airport Runway
- Airport
- Prison
- Parks and Other Public Land

704

LIMITS OF CITY OF WEATHERFORD (SEE NOTE 2)

NOTES:

1. REPRODUCED FROM PAGES 357 OF THE TxDOT COUNTY MAPBOOK 2018 (TEXAS DEPARTMENT OF TRANSPORTATION PLANNING AND PROGRAMMING DIVISION). THIS MAP SHOWS PARKER COUNTY, TEXAS.
2. THE CITY OF WEATHERFORD CITY LIMITS HAVE BEEN REVISED TO REFLECT THE ANNEXATION OF THESE AREAS IN 2016.

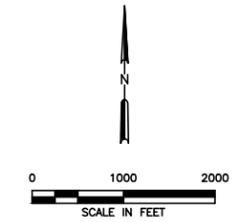
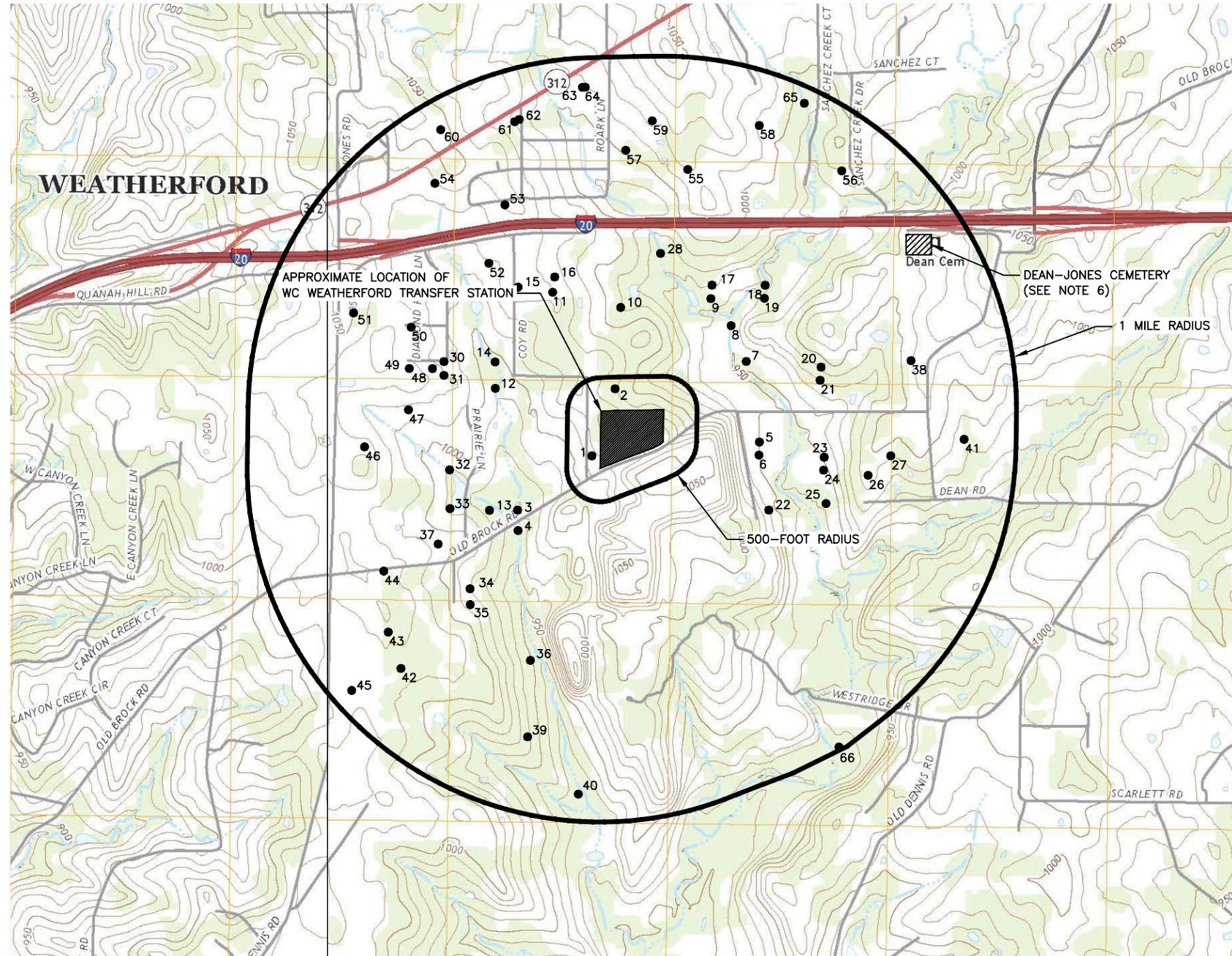


<input type="checkbox"/> DRAFT	<input checked="" type="checkbox"/> FOR PERMITTING PURPOSES ONLY	<input type="checkbox"/> ISSUED FOR CONSTRUCTION
DATE: 04/2025	DRAWN BY: RAA	DESIGN BY: MB
FILE: 0771-692-11	CAD: 4.1-SITE LOCATION MAP.DWG	REVIEWED BY: CRM
Weaver Consultants Group TBPE REGISTRATION NO. F-3727		

PREPARED FOR	
WASTE CONNECTIONS LONE STAR, INC.	
REVISION NO.	DATE

TYPE V PERMIT APPLICATION SITE LOCATION MAP	
WC WEATHERFORD TRANSFER STATION PARKER COUNTY, TEXAS	
WWW.WCGRP.COM	FIGURE 1/II-4.1

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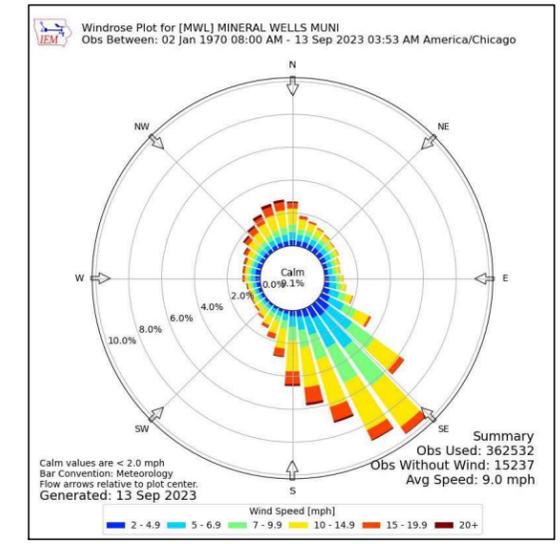


- LEGEND:**
- 1 REGISTERED OIL/GAS AND WATER WELL LOCATION IDENTIFIED BY GEOSEARCH
- ROAD CLASSIFICATION**
- Expressway
 - Secondary Hwy
 - Ramp
 - Local Connector
 - Local Road
 - 4WD
 - Interstate Route
 - US Route
 - State Route

SITE LOCATION

N 32° 43' 10.6968"

W 97° 51' 34.0014"

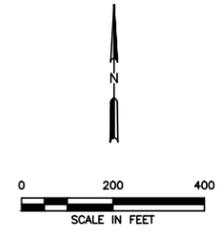
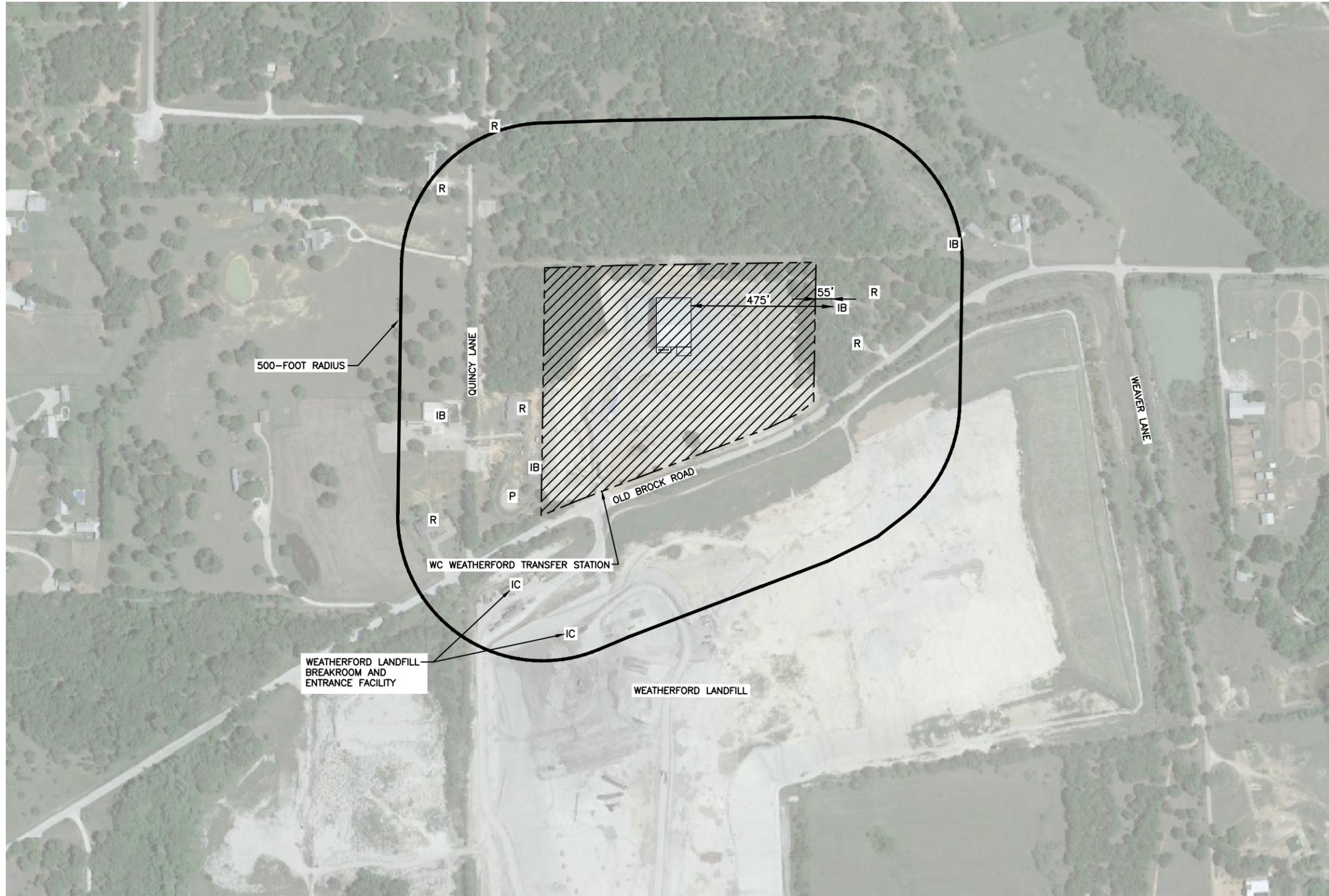


- NOTES:**
1. ADAPTED FROM THE USGS 7.5 MINUTE QUADRANGLE TOPOGRAPHIC MAPS (WEATHERFORD SOUTH, TX 2022) AND BROCK, TX 2022).
 2. THE SITE ACCESS ROADS WITHIN ONE MILE OF THE SITE ARE OLD BROCK ROAD, DEAN ROAD, DENNIS ROAD, AND INTERSTATE-20.
 3. SEE FIGURE I/II-5.1 FOR PROPERTY OWNERS WITHIN 1/4 MILE.
 4. SEE SECTION 7.7 FOR DISCUSSION OF WATER WELLS.
 5. THERE ARE NO KNOWN LICENSED DAY CARES, CHURCHES, HOSPITALS, RECREATION AREAS, LAKES, ARCHAEOLOGICAL SITES OR SITES WITH EXCEPTIONAL AESTHETIC QUALITIES LOCATED WITHIN THE ONE MILE RADIUS.
 6. ONE PRIVATE CEMETERY IS LOCATED WITHIN THE ONE-MILE RADIUS, WHICH IS DEAN-JONES CEMETERY; HOWEVER, IT IS NOT A HISTORIC TEXAS CEMETERY. INFORMATION AND LOCATION OF CEMETERY OBTAINED FROM TEXAS HISTORIC SITES ATLAS.
 7. REFER TO SECTION 7.5 FOR LOCATION OF THE NEAREST RESIDENCE.
 8. REFER TO SECTION 8 FOR DISCUSSION ON AIRPORTS.
 9. REFER TO SECTION 13 FOR EASEMENT INFORMATION AND PART III, APPENDIX IIIA FOR ACCESS CONTROL INFORMATION.
 10. WIND ROSE REPRODUCED FROM PUBLISHED WIND ROSE FOR MINERAL WELLS MUNICIPAL AIRPORT.
 11. NO SPRINGS EXIST WITHIN A ONE-MILE RADIUS OF THE SITE.
 12. THERE ARE SEVERAL STOCK PONDS LOCATED WITHIN 1 MILE OF THE SITE THAT ARE USED FOR AGRICULTURAL PURPOSES.
 13. THE WATER WELL LOCATIONS WITHIN 1-MILE RADIUS WERE IDENTIFIED BY ERIS (2023). THERE ARE 2 WATER WELLS LOCATED WITHIN 500 FEET OF THE SITE.
 14. THE FULL LIST OF OIL/GAS AND WATER WELLS ARE LOCATED IN THE APPENDIX I/II.C.



<input type="checkbox"/> DRAFT <input checked="" type="checkbox"/> FOR PERMITTING PURPOSES ONLY <input type="checkbox"/> ISSUED FOR CONSTRUCTION		PREPARED FOR WASTE CONNECTIONS LONE STAR, INC.		TYPE V PERMIT APPLICATION GENERAL TOPOGRAPHIC MAP	
DATE: 12/2024 FILE: 0771-692-11 CAD: 4-2 GENERAL TOPOGRAPHIC MAP.DWG	DRAWN BY: RAA DESIGN BY: MB REVIEWED BY: CRM	REVISION NO.: DATE: DESCRIPTION:			
Weaver Consultants Group TBPE REGISTRATION NO. F-3727				WC WEATHERFORD TRANSFER STATION PARKER COUNTY, TEXAS	
				WWW.WCGRP.COM	FIGURE I/II-4.2

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LEGEND

- PERMIT BOUNDARY (SEE NOTE 2)
- IB INHABITABLE STRUCTURE
- IC INDUSTRIAL/COMMERCIAL INHABITABLE STRUCTURE
- P AGRICULTURAL USE POND
- R RESIDENCE

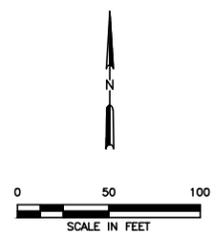
NOTES:

1. AERIAL PHOTOGRAPHY PROVIDED BY GOOGLE EARTH FROM PHOTOGRAPH TAKEN 05-04-2021.
2. PERMIT BOUNDARY WAS PREPARED BY WICHITA PARTNERS SURVEYING, DATED NOVEMBER 30, 2017, AS SHOWN ON FIGURE 1/II-13.1 (PER 30 TAC 330.59(d)).
3. ALL INHABITABLE STRUCTURES WITHIN 500 FEET ARE SHOWN ON THIS FIGURE. LAND USE WITHIN A 500-FOOT RADIUS OF THE REGISTRATION BOUNDARY CONSISTS MAINLY OF WOODED AREAS WITH A FEW SCATTERED RESIDENCES, INHABITABLE BUILDINGS, AND THE WEATHERFORD LANDFILL. THE NEAREST RESIDENCE TO THE REGISTRATION BOUNDARY IS APPROXIMATELY 60 FEET WEST OF THE REGISTRATION BOUNDARY, AND APPROXIMATELY 500 FEET WEST OF THE TRANSFER STATION STRUCTURE. THERE ARE 13 INHABITABLE BUILDINGS (INCLUDING RESIDENCES AND BUILDINGS) WITHIN 500 FEET OF THE REGISTRATION BOUNDARY, AS SHOWN ON THIS FIGURE.



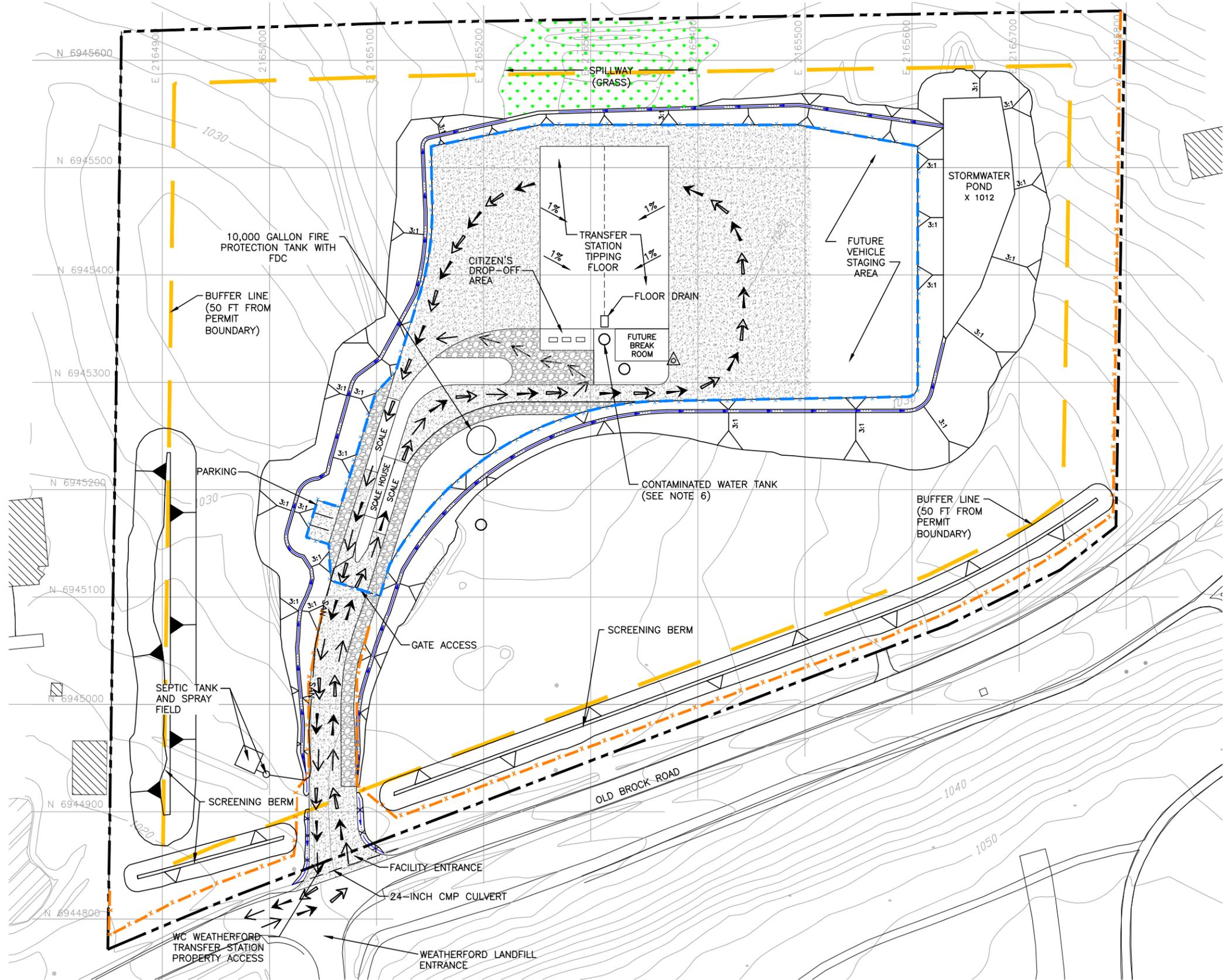
O:\0771\692\TYPE V PERMIT APP\PARTS 1-IV\4.3-AERIAL_500FT.dwg, yvuzman, 1:2

<input type="checkbox"/> DRAFT <input checked="" type="checkbox"/> FOR PERMITTING PURPOSES ONLY <input type="checkbox"/> ISSUED FOR CONSTRUCTION		PREPARED FOR WASTE CONNECTIONS LONE STAR, INC.		TYPE V PERMIT APPLICATION STRUCTURES AND INHABITABLE BUILDINGS WITHIN 500 FEET	
DATE: 12/2024 FILE: 0771-692-11 CAD: 4.3 AERIAL-500FT.DWG	DRAWN BY: RAA DESIGN BY: MB REVIEWED BY: CRM	REVISION NO. DATE DESCRIPTION	WC WEATHERFORD TRANSFER STATION PARKER COUNTY, TEXAS		
Weaver Consultants Group TBPE REGISTRATION NO. F-3727				WWW.WCGRP.COM	FIGURE 1/II-4.3



- LEGEND**
- PERMIT BOUNDARY (SEE NOTE 4)
 - STATE PLANE GRID (100 FT)
 - EXISTING GRADE
 - EXISTING FENCE (SEE NOTE 2)
 - OPERATIONS AREA FENCE (SEE NOTE 7)
 - 50-FOOT BUFFER ZONE
 - OPERATIONS AREA FENCING
 - 8-FOOT CHAIN LINK FENCING
 - ALL-WEATHER SURFACE (E.G., AGGREGATE, ASPHALT, CONCRETE)
 - GRAVEL SURFACE
 - SITE BENCHMARK
 - PUBLIC VEHICLE TRAVEL DIRECTION
 - TRANSFER TRAILER TRAVEL DIRECTION
 - HAULING VEHICLE TRAVEL DIRECTION

- NOTES:**
- THE EXISTING CONTOURS HAVE BEEN DEVELOPED BASED ON THE AERIAL SURVEY BY DALLAS AERIAL SURVEYS ON MARCH 6, 2018.
 - THE TRANSFER STATION ACCESS WILL BE CONTROLLED BY A FENCE AROUND THE PROPERTY WITH GATES ON THE FACILITY ENTRANCE ROAD. THE EXISTING 4-FOOT TALL BARBED WIRE FENCE COINCIDES WITH THE PROPERTY BOUNDARY. IN ADDITION TO THE EXISTING FENCE, AREAS WITH DENSE TREES PROVIDE A NATURAL BARRIER AROUND THE MAJORITY OF THE FACILITY BOUNDARY.
 - PERIMETER FENCE ACCESS POINTS MAY BE INSTALLED TO FACILITATE SITE MAINTENANCE AND OPERATIONS.
 - PERMIT BOUNDARY WAS PREPARED BY WICHITA PARTNERS SURVEYING, DATED NOVEMBER 30, 2017, AS SHOWN ON FIGURE 1/II-13.1 (PER 30 TAC 330.59(d)).
 - CONSISTENT WITH TITLE 30 TAC 330.543(b)(1) SOLID WASTE STORAGE OR PROCESSING WILL NOT TAKE PLACE BETWEEN THE PROPERTY BOUNDARY AND THE BUFFER LINE, WHICH IS 50 FEET FROM THE PROPERTY BOUNDARY.
 - CONTAMINATED WATER TANK MAY BE EITHER AN UNDERGROUND TANK OR AN ABOVEGROUND TANK WITH A SUMP.
 - THE PURPOSE OF THIS FENCE IS TO ASSIST FACILITY PERSONNEL WITH CONTROL OF WIND BLOWN WASTE.
 - ACTUAL SIZE AND LOCATION OF SCALE HOUSE MAY VARY FROM AS SHOWN.



SITE BENCHMARK INFORMATION

COORDINATE TYPE	LATITUDE	LONGITUDE	ELEVATION (FT-MSL)
GEODETIC COORDINATES	32.7195568°	-097.8598210°	1020
STATE PLANE COORDINATE	NORTHING 6945320.08	EASTING 2165377.30	ELEVATION (FT-MSL) 1020

DRAFT
 FOR PERMITTING PURPOSES ONLY
 ISSUED FOR CONSTRUCTION

DATE: 03/2025
 FILE: 0771-692-11
 CAD: 4.4-PROPOSED SITE PLAN.DWG

DRAWN BY: RAA
 DESIGN BY: MB
 REVIEWED BY: CRM

Weaver Consultants Group
 TBPE REGISTRATION NO. F-3727

PREPARED FOR
WASTE CONNECTIONS LONE STAR, INC.

REVISIONS		
NO.	DATE	DESCRIPTION

TYPE V PERMIT APPLICATION SITE PLAN

WC WEATHERFORD TRANSFER STATION
 PARKER COUNTY, TEXAS

WWW.WCGRP.COM **FIGURE 1/II-4.4**

O:\0771\692\TYPE V PERMIT APP\PART III\III-A-1 EXISTING SITE PLAN.dwg, cmarsh, 1:2

5 PROPERTY OWNERS LIST AND MAP

The following list (Table 5-1) and figure (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 the Parker County Appraisal District records as of December 2024 and includes tracts within 1/4 mile of the property boundary. Refer to Figure I/II-5.1, Property Owners Map, for the location of the properties. The numbers on the landowners list correspond to the numbers listed on Figure I/II-5.1. No mineral interests are identified in the Parker County Appraisal District records.

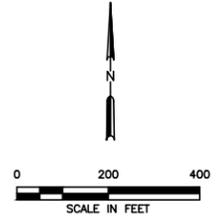
*This section
addresses
§ 330.59(c)(3) and
§ 305.45(a)(6)(D).*

Table 5-1
Property Owners List

- | | |
|---|---|
| 1. DENVERS CORNER INC
1277 COUNTRY CLUB LANE
FORT WORTH TEXAS 76112 | 10. WALKER FAMILY TRUST
WALKER LORA CHARNELL TRUSTEE
803 MURLS LAKE DR
WEATHERFORD TEXAS 76085 |
| 2. HEARN SHERYL
389 COY RD
WEATHERFORD TEXAS 76087 | 11. CITY OF WEATHERFORD
303 PALO PINTO STREET
WEATHERFORD TEXAS 76086 |
| 3. PETTERSEN LATIGO
465 QUINCY LN
WEATHERFORD TEXAS 76087 | 12. HARRIS KATHERINE CHEYENNE
14324 SNAFFLE BIT TRAIL
HASLET TEXAS 76052 |
| 4. INGRAM MICHAEL L
444 QUINCY LN
WEATHERFORD TEXAS 76087 | 13. ENBRIDGE PIPELINE (NORTH TEXAS) LP
1530 COTTONDALE RD
SPRINGTOWN TEXAS 76082 |
| 5. BOLEMAN SCOTT AND SHANNA
401 QUINCY LN
WEATHERFORD TEXAS 76087 | 14. KELLY JOEL THOMAS
3202 OLD BROCK ROAD
WEATHERFORD TEXAS 76087 |
| 6. CLH & H INC
302 W OWENS ST
WEATHERFORD TEXAS 76086 | 15. WANDJI SONYALUM
2512 CR 529
BURLESON TEXAS 76028 |
| 7. REED MAX LEE JR & APRIL MICHELLE
3640 OLD BROCK ROAD
WEATHERFORD TEXAS 76087 | |
| 8. DAVIS BENJAMIN & VALEN R
809 N SAVAGE CREEK LANE
WEATHERFORD TEXAS 76087 | |
| 9. IESI TX LANDFILL LP
3 WATERWAY SQUARE PL STE 110
WOODLANDS TEXAS 77380-3488 | |



1/4-MILE RADIUS
(SEE NOTE 2)

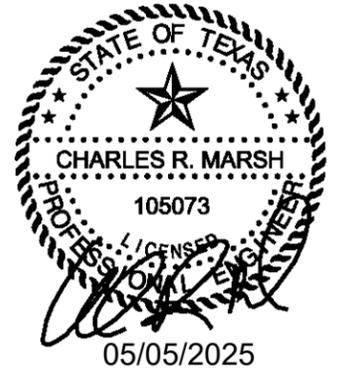


LEGEND

--- PERMIT BOUNDARY
(SEE NOTE 4)

NOTES:

1. ① REFERS TO PROPERTY OWNERS LISTED ON PROPERTY OWNERS LIST IN SECTION 5, PROPERTY OWNERS LIST AND MAP.
2. THIS LINE REPRESENTS A 1/4-MILE DISTANCE FROM THE REGISTRATION BOUNDARY.
3. PROPERTY OWNERS LIST WAS DEVELOPED FROM PARKER COUNTY APPRAISAL DISTRICT RECORDS AS OF OCTOBER 2023.
4. PERMIT BOUNDARY WAS PREPARED BY WICHITA PARTNERS SURVEYING, DATED NOVEMBER 30, 2017, AS SHOWN ON FIGURE 1/II-13.1 (PER 30 TAC 330.59(d)).

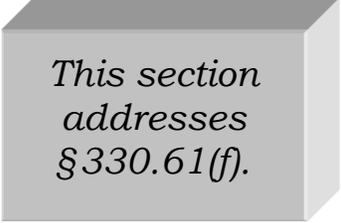


<input type="checkbox"/> DRAFT <input checked="" type="checkbox"/> FOR PERMITTING PURPOSES ONLY <input type="checkbox"/> ISSUED FOR CONSTRUCTION	PREPARED FOR WASTE CONNECTIONS LONE STAR, INC.		TYPE V PERMIT APPLICATION PROPERTY OWNERS MAP	
	DATE: 12/2024 FILE: 0771-692-11 CAD: 5.1-PROPERTY OWNERS MAP.DWG	DRAWN BY: RAA DESIGN BY: MB REVIEWED BY: CRM	REVISION NO. DATE DESCRIPTION	WC WEATHERFORD TRANSFER STATION PARKER COUNTY, TEXAS
Weaver Consultants Group TBPE REGISTRATION NO. F-3727			WWW.WCGRP.COM	FIGURE 1/II-5.1

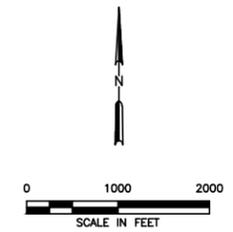
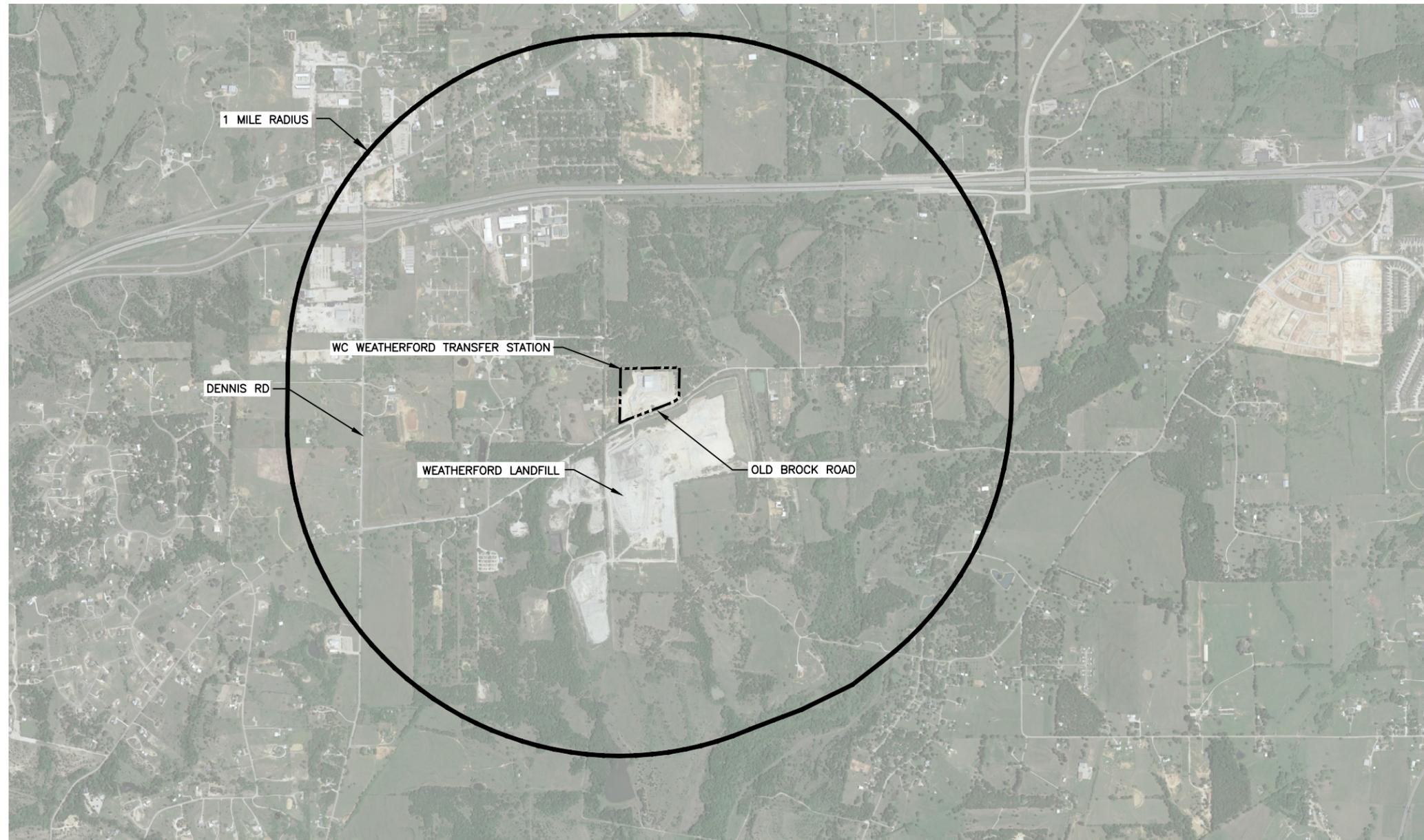
O:\0771\692\TYPE V PERMIT APP\PARTS 1-II\5.1- PROPERTY OWNERS MAP.dwg, vgrizman, 1:3

6 AERIAL PHOTOGRAPH

An aerial photograph of the existing TS site and surrounding area (minimum of 1-mile radius from the site) is presented on Figure I/II-6.1.



*This section
addresses
§330.61(f).*



LEGEND

----- PERMIT BOUNDARY
(SEE NOTE 2)

NOTES:

1. AERIAL PHOTOGRAPHY PROVIDED BY GOOGLE EARTH FROM PHOTOGRAPH TAKEN 05-04-2021.
2. PERMIT BOUNDARY WAS PREPARED BY WICHITA PARTNERS SURVEYING, DATED NOVEMBER 30, 2017, AS SHOWN ON FIGURE 1/II-13.1 (PER 30 TAC 330.59(d)).



<input type="checkbox"/> DRAFT <input checked="" type="checkbox"/> FOR PERMITTING PURPOSES ONLY <input type="checkbox"/> ISSUED FOR CONSTRUCTION	PREPARED FOR WASTE CONNECTIONS LONE STAR, INC.		TYPE V PERMIT APPLICATION AERIAL PHOTOGRAPH	
	DATE: 12/2024 FILE: 0771-692-11 CAD: 6.1-AERIAL PHOTOGRAPH.DWG	DRAWN BY: RAA DESIGN BY: MB REVIEWED BY: CRM	REVISION NO. DATE DESCRIPTION	WC WEATHERFORD TRANSFER STATION PARKER COUNTY, TEXAS
Weaver Consultants Group TBPE REGISTRATION NO. F-3727		WWW.WCGRP.COM		FIGURE 1/II-6.1

7 LAND USE

7.1 Character of Surrounding Land and Land Use

A land use evaluation was performed for the area within 1 mile of the WC Weatherford TS permit boundary. Land use information is summarized on the following maps.

This section addresses §330.61(g), §330.61(h), and §305.45(a)(6)(B).

- Figure I/II-7.1 (Land Use Map – Aerial). This map highlights land use within a one-mile radius of the site on an aerial photograph.
- Figure I/II-7.2 (Land Use Map). This map highlights land use within a one-mile radius of the property boundary.
- Figure I/II-7.3 (Zoning Map). This map shows the City of Weatherford's zoning designations within a two-mile radius of the site.
- Figure I/II-7.4 (Cities within 5 Miles – Aerial). This map is used to show area cities within 5 miles and to summarize growth trends.

7.2 Location and Zoning

Information related to zoning of the TS property is provided in Appendix I/IIB. A copy of the City of Weatherford Zoning Ordinance 931-2018-46 is provided in the Appendix.

7.3 Surrounding Land Use

Land use within a 1-mile radius of the permit boundary is predominantly wooded, open/agricultural, and rural residential with some commercial facilities located along IH-20 and Dennis Road (northwest of the facility). There are several residential neighborhoods scattered to the north and south sides of IH-20, as well as additional residences scattered throughout the east and west sides of facility. An RV park is located southwest of the facility. Directly south of the facility across Old Brock Road is the existing IESI Weatherford Landfill. South beyond the landfill property and north of the facility are mostly wooded and open/agricultural areas. The residential neighborhoods within 1 mile include approximately 190 homes. There are approximately 15 industrial/commercial inhabitable structures located within 1 mile of the facility. There is one private cemetery, Dean-Jones Cemetery, located northeast of the facility within the 1-mile radius.

7.4 Growth Trends of the Nearest Community

The facility property is located within the city limits of the City of Weatherford. The City of Weatherford is the only city located within 5 miles of the site and is the largest city in Parker County. As indicated in the 2002 Comprehensive Plan for the City of Weatherford and based on Google Earth aerial photographs over the past 21 years, both residential and non-residential development continues to occur within Weatherford and the surrounding areas. This is partly due to the proximity of Fort Worth, which is located approximately 30 miles to the east on IH-20.

The growth trends for the City of Weatherford were assessed and are presented in Table 7-1. The population projections were taken from the Texas Water Development Board (TWDB) 2011 Regional Water Plan.

Table 7-1
Growth Trends
Average Annual Growth Rate

Community	2010-2020	2021-2030	2031-2041
City of Weatherford	2.07%	1.52%	1.24%

It is anticipated that the growth patterns will be consistent with the growth patterns over the last several years (i.e., scattered houses and businesses will continue to be built in the area with most of the growth concentrated along the IH-20 corridor).

7.5 Proximity to Residences and Other Uses

The nearest residence is found approximately 55 feet east of the permit boundary and approximately 475 feet from the TS structure. The nearest business (IESI Weatherford Landfill) is located across Old Brock Road, approximately 500 feet south of the TS boundary. There are approximately 190 residences and 15 commercial/industrial operations within a one-mile radius of the TS site.

There are no known hospitals, churches, archaeological sites, historical sites, lakes, or sites with exceptional aesthetic qualities located within a one-mile radius. A private cemetery is located approximately 0.9 mile northeast of the facility boundary.

7.6 Land Use Conclusions

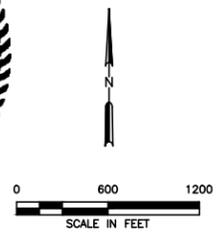
The use of this land as a transfer station represents a compatible land use for the following reasons.

- The TS is existing and has been in operation for two years. No operational changes to the facility are proposed other than no longer recovering 10% of waste as recyclable materials.
- The site is designed to have minimal impact on the surrounding area. A substantial vegetation screening buffer has been provided to minimize the visual and noise impact.
- Land use in the area is governed by the City of Weatherford, and the facility is appropriately zoned for TS operation.
- The TS is located across Old Brock Road from the Weatherford Landfill, a compatible land use.

7.7 Oil and Water Wells Within 500 Feet

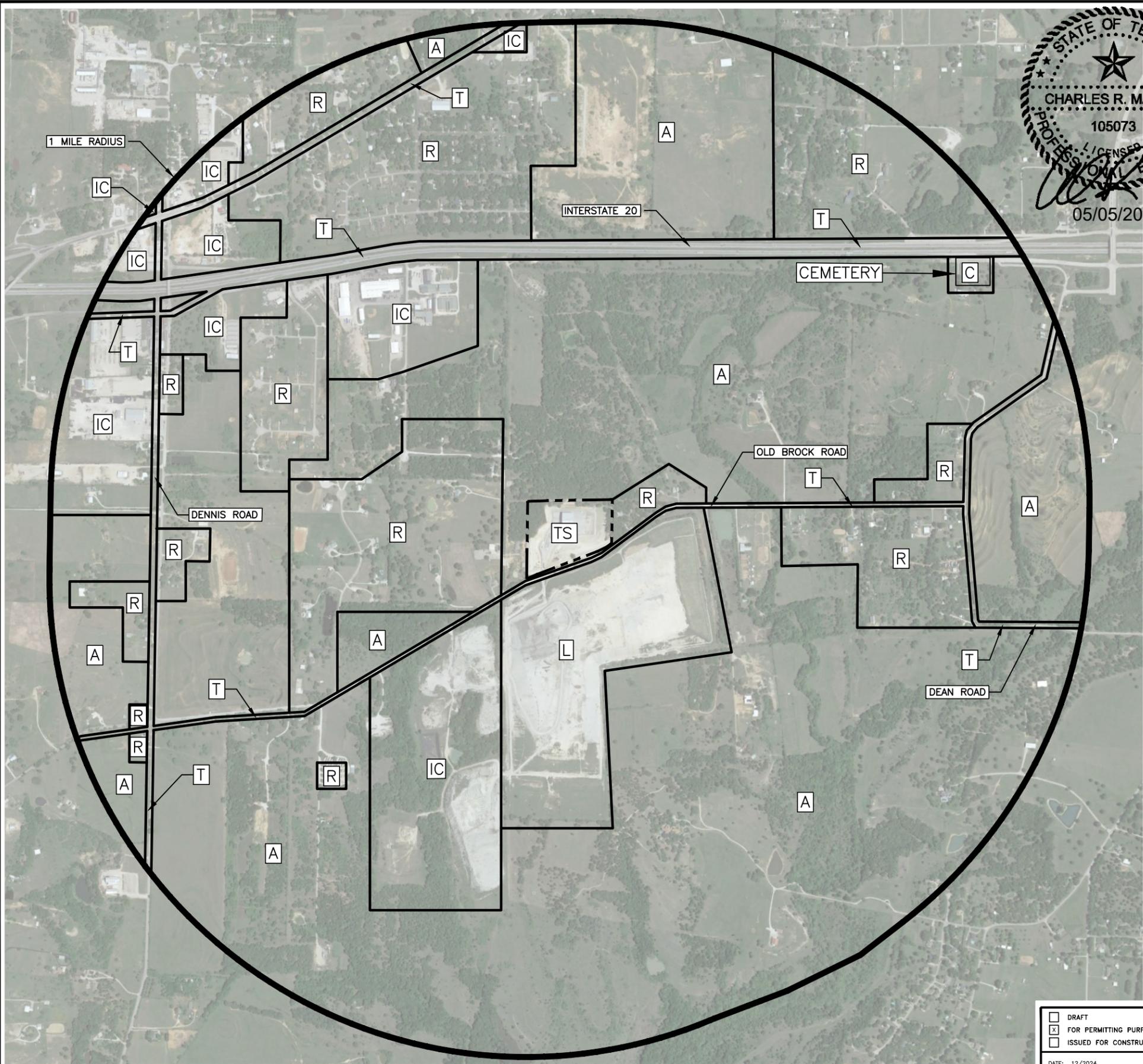
According to a September 2023 review of the Texas Railroad Commission oil and gas well GIS database, there are no known oil or gas wells located within 500 feet of the TS site.

A ½-mile water well search, which includes a review of records from the Texas Water Development Board (TWDB), Water Utility Database (WUD), Select Submitted Drillers Report Database Wells (SSDRD), United States Geological Survey (USGS) National Water Information System (NWIS), and TCEQ water wells, was conducted for the site by Eris. The results of this search are contained in Appendix I/IIB. Twenty-five water wells are located within or near a ½-mile radius of the site. According to the searched records, only two of the water wells were identified to be within 500 feet of the site. The nearest water well is located less than 200 feet west of the facility boundary. A map indicating the identified well locations is provided as Figure I/II-4.2 in Section 4.



LEGEND

A	AGRICULTURE/OPEN SPACE/WOODED (INCLUDING SCATTERED RESIDENCES)
C	CEMETERY (SEE NOTE 6)
IC	INDUSTRIAL/COMMERCIAL
L	LANDFILL
R	RESIDENTIAL
T	TRANSPORTATION CORRIDOR
TS	TRANSFER STATION FACILITY BOUNDARY

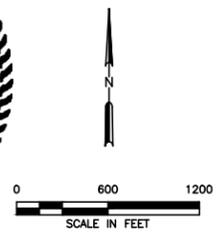


LAND USE WITHIN 1 MILE OF PERMIT BOUNDARY	
CEMETERY	0.19%
WEATHERFORD TS PROPERTY BOUNDARY	0.62%
TRANSPORTATION CORRIDOR	3.73%
WEATHERFORD LANDFILL (TCEQ PERMIT NO. MSW-47A)	4.94%
INDUSTRIAL/COMMERCIAL	10.24%
RESIDENTIAL	20.94%
AGRICULTURE/OPEN SPACE/WOODED (INCLUDING SCATTERED RESIDENCES)	59.34%
TOTAL	100.00%

- NOTES:**
1. AERIAL PHOTOGRAPHY PROVIDED BY GOOGLE EARTH FROM PHOTOGRAPH TAKEN 05-04-2021.
 2. LAND USE IS SHOWN WITHIN THE ONE-MILE BOUNDARY.
 3. THE ONLY SITE ACCESS ROADS WITHIN ONE MILE OF THE SITE ARE OLD BROCK ROAD, DEAN ROAD, DENNIS ROAD, AND INTERSTATE-20.
 4. THERE ARE NO KNOWN LICENSED DAY-CARES, CHURCHES, HOSPITALS, RECREATION AREAS, LAKES, ARCHAEOLOGICAL SITES, OR SITES WITH EXCEPTIONAL AESTHETIC QUALITIES LOCATED WITHIN THE ONE MILE RADIUS.
 5. THERE ARE SEVERAL STOCK PONDS LOCATED WITHIN 1 MILE OF THE SITE THAT ARE USED FOR AGRICULTURAL PURPOSES.
 6. ONE PRIVATE CEMETERY IS LOCATED WITHIN THE ONE-MILE RADIUS, WHICH IS DEAN-JONES CEMETERY; HOWEVER, IT IS NOT A HISTORIC TEXAS CEMETERY. INFORMATION AND LOCATION OF CEMETERY OBTAINED FROM TEXAS HISTORIC SITES ATLAS.
 7. EXCEPT AS OTHERWISE SHOWN, LAND USE IS PREDOMINANTLY AGRICULTURAL/OPEN SPACE/WOODED, AND RURAL RESIDENTIAL WITH SOME INDUSTRIAL/COMMERCIAL FACILITIES WITHIN ONE MILE.

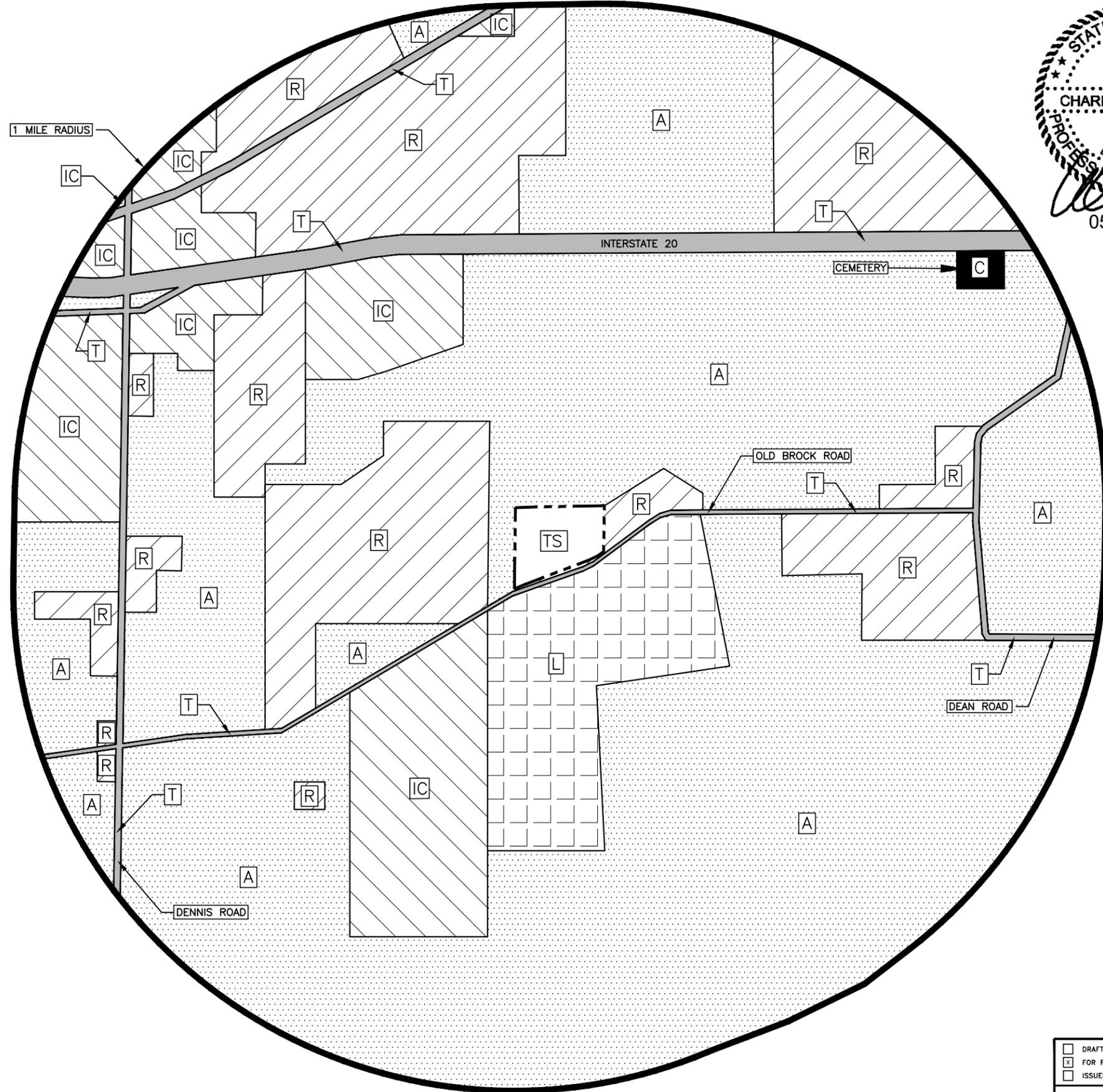
<input type="checkbox"/> DRAFT <input checked="" type="checkbox"/> FOR PERMITTING PURPOSES ONLY <input type="checkbox"/> ISSUED FOR CONSTRUCTION	PREPARED FOR WASTE CONNECTIONS LONE STAR, INC.	TYPE V PERMIT APPLICATION LAND USE MAP-AERIAL
DATE: 12/2024 FILE: 0771-692-11 CAD: 7.1 LAND USE.DWG	DRAWN BY: RAA DESIGN BY: MB REVIEWED BY: CRM	WC WEATHERFORD TRANSFER STATION PARKER COUNTY, TEXAS
Weaver Consultants Group TBPE REGISTRATION NO. F-3727		WWW.WCGRP.COM FIGURE 1/II-7.1

O:\0771\692\TYPE V PERMIT APP\PARTS 1-IV\7.1 LAND USE MAP-AERIAL.dwg, vgezman, 1:2



LEGEND

	AGRICULTURE/OPEN SPACE/WOODED (INCLUDING SCATTERED RESIDENCES)
	CEMETERY (SEE NOTE 5)
	INDUSTRIAL/COMMERCIAL
	LANDFILL
	RESIDENTIAL
	TRANSPORTATION CORRIDOR
	TRANSFER STATION FACILITY BOUNDARY

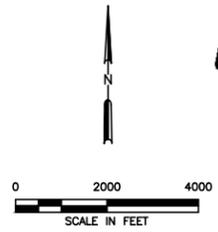


LAND USE WITHIN 1 MILE OF PERMIT BOUNDARY	
CEMETERY	0.19%
WEATHERFORD TS PROPERTY BOUNDARY	0.62%
TRANSPORTATION CORRIDOR	3.73%
WEATHERFORD LANDFILL (TCEQ PERMIT NO. MSW-47A)	4.94%
INDUSTRIAL/COMMERCIAL	10.24%
RESIDENTIAL	20.94%
AGRICULTURE/OPEN SPACE/WOODED (INCLUDING SCATTERED RESIDENCES)	59.34%
TOTAL	100.00%

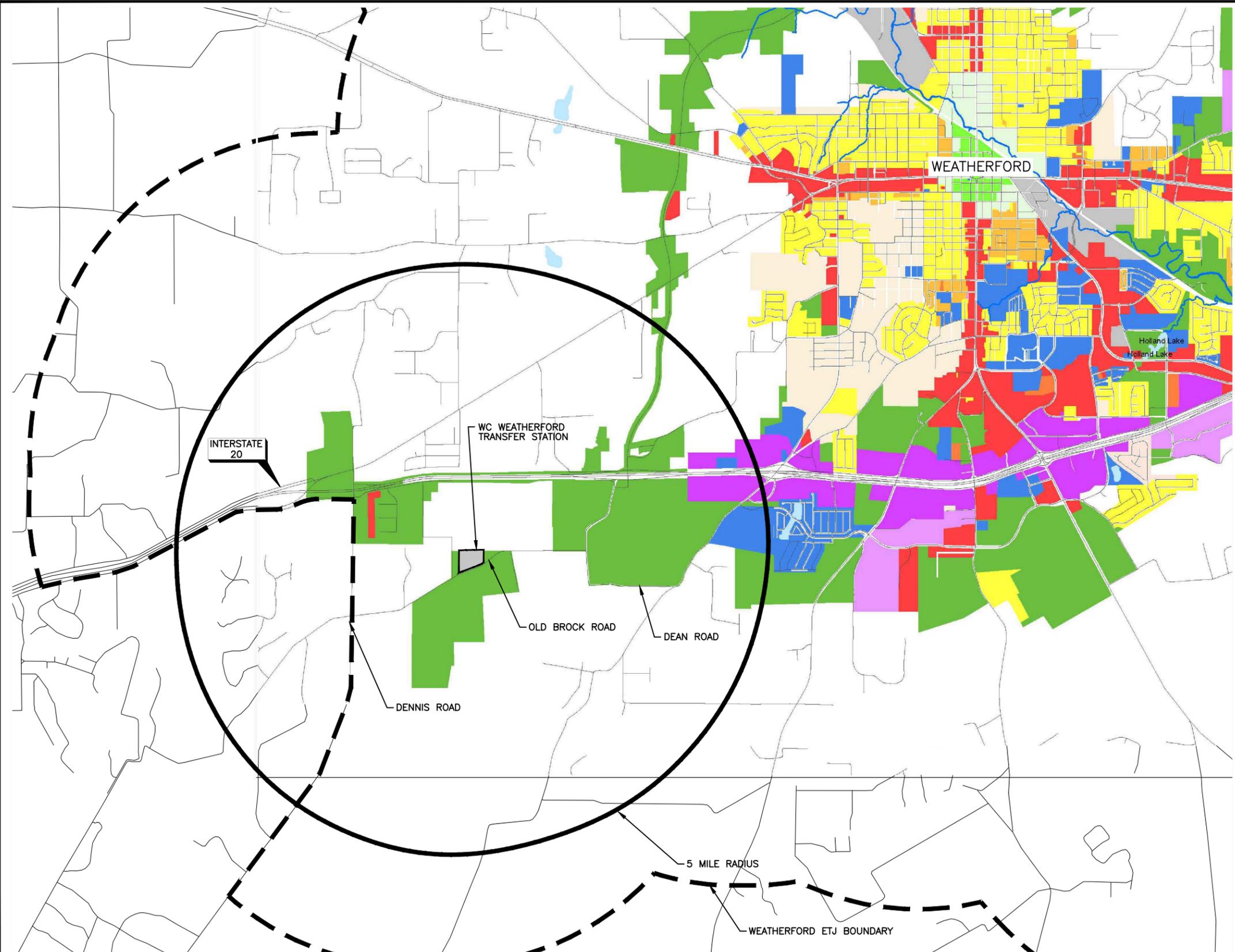
- NOTES:**
- LAND USE IS SHOWN WITHIN THE ONE-MILE BOUNDARY.
 - THE ONLY SITE ACCESS ROADS WITHIN ONE MILE OF THE SITE ARE OLD BROCK ROAD, DEAN ROAD, DENNIS ROAD, AND INTERSTATE-20.
 - THERE ARE NO KNOWN LICENSED DAY-CARES, CHURCHES, HOSPITALS, RECREATION AREAS, LAKES, ARCHAEOLOGICAL SITES, OR SITES WITH EXCEPTIONAL AESTHETIC QUALITIES LOCATED WITHIN THE ONE MILE RADIUS.
 - THERE ARE SEVERAL STOCK PONDS LOCATED WITHIN 1 MILE OF THE SITE THAT ARE USED FOR AGRICULTURAL PURPOSES.
 - ONE PRIVATE CEMETERY IS LOCATED WITHIN THE ONE-MILE RADIUS, WHICH IS DEAN-JONES CEMETERY; HOWEVER, IT IS NOT A HISTORIC TEXAS CEMETERY. INFORMATION AND LOCATION OF CEMETERY OBTAINED FROM TEXAS HISTORIC SITES ATLAS.
 - EXCEPT AS OTHERWISE SHOWN, LAND USE IS PREDOMINANTLY AGRICULTURAL/OPEN SPACE/WOODED, AND RURAL RESIDENTIAL WITH SOME INDUSTRIAL/COMMERCIAL FACILITIES WITHIN ONE MILE.

<input type="checkbox"/> DRAFT <input checked="" type="checkbox"/> FOR PERMITTING PURPOSES ONLY <input type="checkbox"/> ISSUED FOR CONSTRUCTION	PREPARED FOR WASTE CONNECTIONS LONE STAR, INC.	TYPE V PERMIT APPLICATION LAND USE MAP	
	DATE: 12/2024 FILE: 0771-692-11 CAD: 7.2 LAND USE.DWG	DRAWN BY: RAA DESIGN BY: MB REVIEWED BY: CRM	REVISION NO. DATE DESCRIPTION
Weaver Consultants Group TBPE REGISTRATION NO. F-3727		WWW.WCGRP.COM	FIGURE 1/II-7.2

O:\0771\692\TYPE V PERMIT APP\PARTS 1-11\7.2 LAND USE MAP.dwg, vjuzman, 1:2



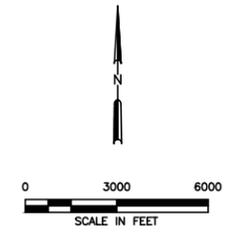
- AG - Agricultural
- C3 - Commercial/Heavy
- RE - Residential Estate
- RL - Residential Lake Lot
- R1 - One-Family
- R2 - Two-Family
- R3 - Multifamily
- CBD - Central Business District
- C1 - Commercial
- C2 - Commercial/Interstate
- I - Industrial
- PD - Planned Development
- CN - Central Neighborhood
- SF - 7.5
- SF - 8.5



NOTE:
 1. ZONING MAP AND CITY BOUNDARIES PROVIDED BY THE CITY OF WEATHERFORD, TECHNICAL SERVICES GIS DEPARTMENT (2020). THIS MAP IS A GRAPHIC REPRESENTATION AND IS NOT GUARANTEED FOR ACCURACY. THIS IS NOT A CERTIFIED DRAWING AND IS NOT INTENDED TO BE USED FOR DESIGN.

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DATE: 12/2024 FILE: 0771-692-11 CAD: 7.3-ZONING MAP.DWG	DRAWN BY: RAA DESIGN BY: MB REVIEWED BY: CRM	REVISION NO. DATE DESCRIPTION	WC WEATHERFORD TRANSFER STATION PARKER COUNTY, TEXAS		
Weaver Consultants Group TBPE REGISTRATION NO. F-3727				WWW.WCGRP.COM	FIGURE 1/II-7.3

O:\0771\692\TYPE V PERMIT APP\PARTS I-II\7.3 ZONING MAP.dwg, vgtzmann, 1:2



NOTES:

1. AERIAL PHOTOGRAPHY PROVIDED BY GOOGLE EARTH FROM PHOTOGRAPH TAKEN 05-04-2021.
2. THE ONLY INCORPORATED CITY IDENTIFIED AS BEING LOCATED WITHIN FIVE MILES OF THE FACILITY IS WEATHERFORD, TEXAS.



<input type="checkbox"/> DRAFT <input checked="" type="checkbox"/> FOR PERMITTING PURPOSES ONLY <input type="checkbox"/> ISSUED FOR CONSTRUCTION	PREPARED FOR WASTE CONNECTIONS LONE STAR, INC.	TYPE V PERMIT APPLICATION CITIES WITHIN 5 MILES—AERIAL	
	DATE: 12/2024 FILE: 0771-692-11 CAD: 7.4-CITIES WITHIN 5 MILES.DWG	DRAWN BY: RAA DESIGN BY: MB REVIEWED BY: CRM	REVISION NO. DATE DESCRIPTION
Weaver Consultants Group TBPE REGISTRATION NO. F-3727		WWW.WCGRP.COM	FIGURE 1/II-7.4

O:\0771\692\TYPE V PERMIT APP\PARTS I-IV\7.4 CITIES IN 5 MILES.dwg, vgruzman, 1:2

8 TRANSPORTATION

8.1 Traffic Information

The WC Weatherford TS is located on the north side of Old Brock Road, east of Dennis Road, in southwest

Weatherford, Parker County, Texas. The entrance to the TS is located on Old Brock Road. Vehicles bound for the WC Weatherford TS access the site using IH-20, Dennis Road, and Old Brock Road. Waste collection vehicles enter

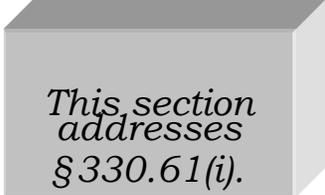
the site by travelling south on Dennis Road then east on Old Brock Road. Other roads may be periodically used by collection vehicles to serve residences and businesses located along or near these roadways; however, these roads are not main access roads that collection vehicles will routinely use to access the site.

IH-20 is a major transportation corridor in the area. Dennis Road, Old Brock Road, and Dean Road are all two-lane, asphalt surfaced roads. These access roads provide adequate access to the site.

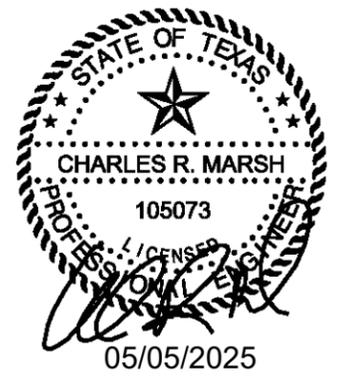
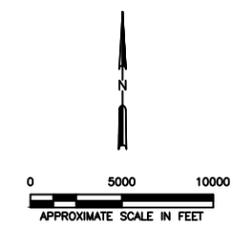
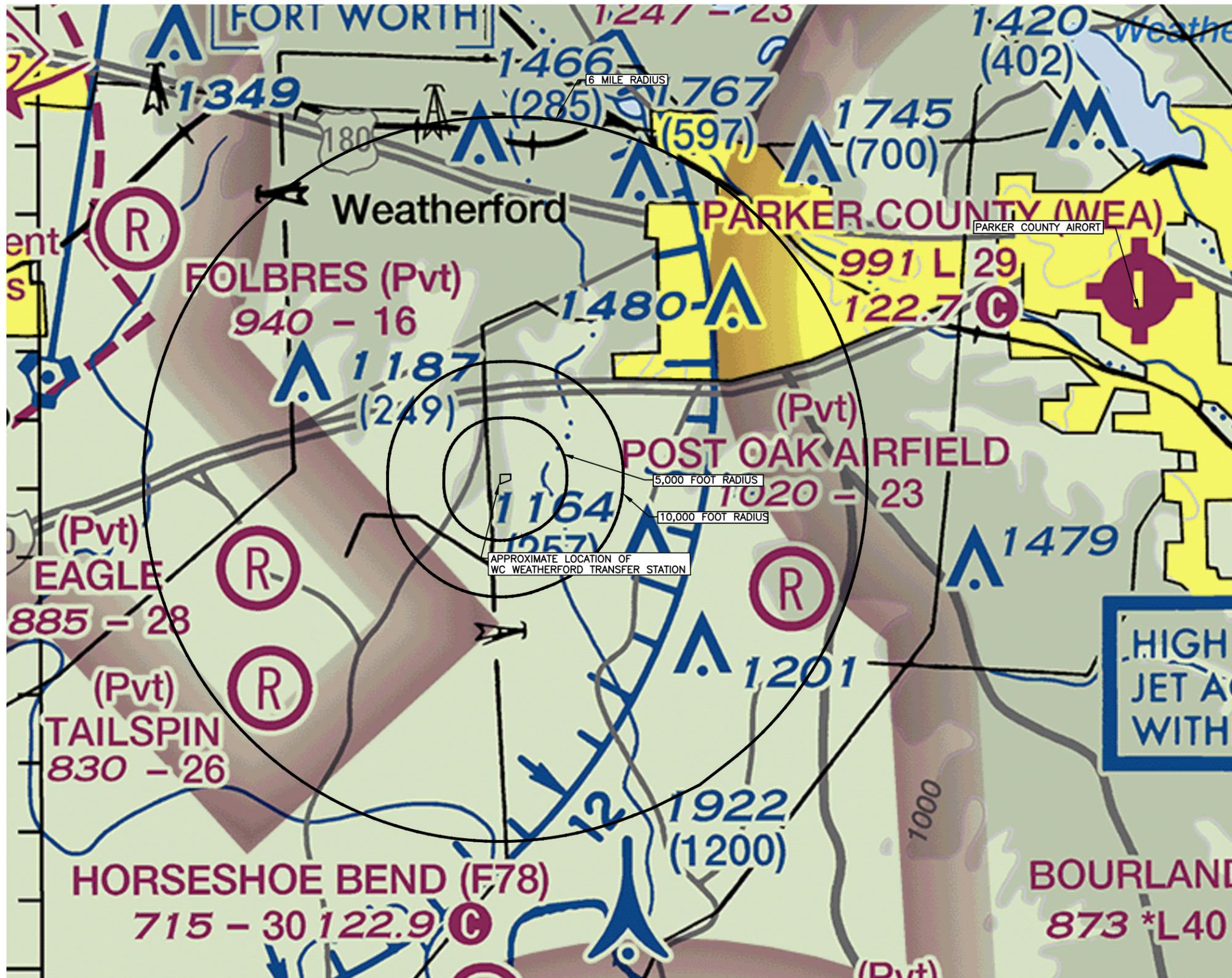
Consistent with Title 30 TAC §330.61(i)(3), a traffic study for the TS was completed and submitted to TxDOT on May 5, 2025. The traffic study concluded that the existing roads and intersections will provide adequate access to the site. TxDOT coordination is included in Appendix I/IIA (refer to the TxDOT tab).

8.2 Airport Impact

No public-use airports exist within six miles of the WC Weatherford TS. The closest public-use airport to the facility is the Parker County Municipal Airport, which is located approximately 10.5 miles northeast of the site, as shown on Figure I/II-8.1. In accordance with Title 30 TAC §330.61(i)(5), an airport impact evaluation of the facility is required only for landfill units and landfill mining operations and thus is not required for a transfer station.



*This section
addresses
§330.61(i).*



TOPOGRAPHIC INFORMATION

- Roads
- Road Markers
- Railroad
- Bridges And Viaducts
- Power Transmission Lines
- Aerial Cable
- Landmark Feature - stadium, factory, school, golf course, etc.
- Outdoor Theatre
- Lookout Tower P-17 (Site Number) 618 (Elevation Base of Tower)
- Coast Guard Station
- Race Track
- Tank - water, oil or gas
- Oil Well
- Mines And Quarries
- Water Well
- Mountain Pass
- 11823 (Elevation of Pass)

AIRPORTS

- Other than hard-surfaced runways
- Hard-surfaced runways 1500 ft. or greater
- Open dot within hard-surfaced runway configuration indicates approximate VOR, VOR-DME, or VORTAC location.
- Seaplane Base

All recognizable hard-surfaced runways, including those closed, are shown for visual identification. Airports may be public or private.

ADDITIONAL AIRPORT INFORMATION

- Private "Pvt" - Non-public use having emergency or landmark value.
- Military - Other than hard-surfaced. All military airports are identified by abbreviations AFB, NAS, AAF, etc. For complete airport information consult DOD FLIP.
- Helipad Selected
- Unverified
- Abandoned - paved having landmark value, 3000 ft. or greater
- Ultralight Flight Park Selected

Services-fuel available and field landed during normal working hours depicted by use of ticks around basic airport symbol. (Normal working hours are Mon thru Fri 10:00 A.M. to 4:00 P.M. local time.) Consult A/PD for service availability at airports with hard-surfaced runways 1500 ft. or greater.

☆ Rotating airport beacon in operation Sunset to Sunrise.

(Pass symbol does not indicate a recommended route or direction of flight and pass elevation does not indicate a recommended clearance altitude. Hazardous flight conditions may exist within and near mountain passes.)

Non-Perennial Lake, Rocks, Dams, Perennial Lake

- NOTES:**
- THIS MAP REPRODUCED FROM THE FAA DALLAS-FT. WORTH SECTIONAL AERONAUTICAL CHART 97TH EDITION DATED AUGUST 10, 2023.
 - THE NEAREST PUBLIC AIRPORT IS PARKER COUNTY AIRPORT, WHICH IS LOCATED APPROXIMATELY 10.5 MILES NORTHEAST OF THE SITE.

<input type="checkbox"/> DRAFT <input checked="" type="checkbox"/> FOR PERMITTING PURPOSES ONLY <input type="checkbox"/> ISSUED FOR CONSTRUCTION	PREPARED FOR WASTE CONNECTIONS LONE STAR, INC.		TYPE V PERMIT APPLICATION AREA AIRPORTS	
	DATE: 12/2024 FILE: 0771-692-11 CAD: 8-1 AREA AIRPORTS.DWG	DRAWN BY: RAA DESIGN BY: MB REVIEWED BY: CRM	REVISION NO.: DATE: DESCRIPTION:	WC WEATHERFORD TRANSFER STATION PARKER COUNTY, TEXAS
Weaver Consultants Group TBPE REGISTRATION NO. F-3727		WWW.WCGRP.COM		FIGURE 1/II-8.1

O:\0771\692\TYPE V PERMIT APP\PARTS 1-11\8-1 AREA AIRPORTS.dwg - yruzman, 1-2

9 GENERAL GEOLOGY AND SOILS STATEMENT

The U.S. Department of Agriculture's Web Soil Survey dated September 2016 for Parker County, Texas indicates the soils beneath the proposed TS are classified as Windthorst fine sandy loam. The Windthorst soil series consist of deep and moderately deep, gently sloping fine sandy loam on uplands. These soils have a moderately slow permeability, but the available water capacity is medium to high. Due to a severe hazard of water erosion, grassed waterways and diversions are needed in certain areas to help control runoff.

*This section
addresses
§330.61(j).*

According to the Dallas Sheet of the Bureau of Economic Geology (BEG) Geologic Atlas of Texas (1987), the site is located on the outcrop of the Cretaceous-Age Paluxy Formation. The Paluxy Formation is characterized by interbedded sandstone, mudstone, and limestone (BEG, 1987). The Paluxy Formation serves as the uppermost aquifer beneath the site and is underlain by the Glen Rose Formation.

The Glen Rose Formation is characterized as predominantly limestone with interbeds of clay, marl, and sand. The Glen Rose Formation serves as an aquiclude to the overlying Paluxy Formation and is underlain by the Twin Mountains Formation.

The Twin Mountains Formation is an important source of groundwater regionally and is characterized by sandstone, claystone, and conglomerate. Water wells in the region are screened within sediments of the lower Twin Mountains Formation.

Based on the available regional water well and monitoring well lithologic logs, approximate formational thicknesses are 30 feet (Paluxy), 150 feet (Glen Rose), and 180 feet (Twin Mountains) in the vicinity of the site.

10 GROUNDWATER AND SURFACE WATER STATEMENT

10.1 Groundwater Statement

According to the TWDB, the aquifer located at the WC Weatherford TS is an outcrop of the Cretaceous-age Paluxy Sand Formation, which is part of the Upper Trinity Aquifer. Groundwater occurs in the Paluxy Sand under unconfined (water table) conditions. The Paluxy forms the upper unit of the Trinity Group and consists of predominately fine to coarse-grained sand interbedded with clay and shale. The Glen Rose Formation underlies the Paluxy and consists of primarily calcareous shale and limestones with interbedded sandstones and siltstones. Precipitation within the area infiltrates through the surficial soils of the Paluxy and flows downward until it reaches the low permeability Glen Rose Formation, which acts as a lower confining unit (aquiclude) to the overlying saturated Paluxy sediments. According to previous groundwater studies for the adjacent IESI Weatherford Landfill, the groundwater in the Paluxy flows laterally to the east, towards the outcrop of the Paluxy near Sanchez Creek.

*This section
addresses
§ 330.61(k).*

10.2 Surface Water Statement

The TS facility is located on a topographic high point. Surface water does not enter the site from offsite drainage areas. The majority of the uncontaminated runoff is diverted to an onsite pond and then discharged offsite in accordance with the TPDS MSGP. The property will not be further developed and will maintain its current drainage pattern.

The majority of the property drains north and northeast towards an unnamed tributary creek of Sanchez Creek. Sanchez Creek flows from north to south and discharges into the Brazos River approximately 8 miles south of the site. The Brazos River drains into Lake Granbury approximately six miles southeast of the confluence of Sanchez Creek and the Brazos River. The drainage information for the facility is provided in Part III, Appendix B.

According to Brune (TWBD, 1975), there are no springs within 500 feet of the site.

The TS is designed to achieve the following goals:

1. Prevent the discharge of solid waste or pollutants adjacent to or into waters in the state of Texas.
2. Prevent a discharge of pollutants into waters of the United States.
3. Prevent a discharge of nonpoint source pollution to waters of the United States.

The TS facility consists of a steel structure with a reinforced concrete slab. Drainage from the facility property is designed to prevent erosion over areas associated with the permit boundary and avoid the offsite discharge of waste. Surface water drainage in and around the facility is controlled to prevent surface water running onto, into, and from the TS structure.

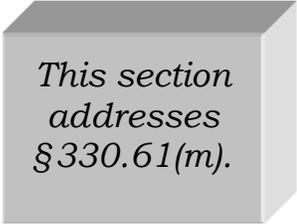
The TS operates in such a manner as to prevent discharge of pollutants into waters of the state or United States as defined by the Texas Water Code and the Federal Clean Water Act. The site is subject to the TCEQ's stormwater permit requirements and operates under the TPDES General Permit for Stormwater Discharges, under Standard Industrial Code (SIC) 4212 (Transportation and Warehousing).

The site has a TPDES authorization, maintains compliance with the TPDES requirements, and operates in accordance with a site-specific Storm Water Pollution Prevention Plan (SWPPP) for the operation.

11 FLOODPLAIN AND WETLANDS STATEMENT

11.1 Floodplain Statement

As shown on Figure I/II-11.1, the TS permit boundary is not located within the 100-year floodplain. The nearest FEMA defined floodplain is located 750 feet east of the TS permit boundary.



*This section
addresses
§ 330.61(m).*

11.2 Wetlands Statement

11.2.1 Regulatory Background

WCG performed a general determination of “Waters of the US” (including wetlands for the TS). The jurisdictional determination consisted of a pre-field literature review and a site assessment. A copy of the WCG report is included in Appendix I/IIC. Based on the information included in WCG’s report, no waters of the US, including wetlands, are located on the TS site.



FEMA
National Flood Insurance Program

NATIONAL FLOOD INSURANCE PROGRAM
FLOOD INSURANCE RATE MAP

PANEL 380 of 575

Panel Contains:

COMMUNITY	NUMBER	PANEL
PARKER COUNTY	480520	0380
CITY OF WEATHERFORD	480522	0380

MAP NUMBER
48367C0380F
EFFECTIVE DATE
April 05, 2019

SPECIAL FLOOD HAZARD AREAS

- Without Base Flood Elevation (BFE)
Zone A, X, A99
- With BFE or Depth Zone AE, AO, AH, VE, AR
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD

- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
- Future Conditions 1% Annual Chance Flood Hazard Zone X
- Area with Reduced Flood Risk due to Levee See Notes Zone X
- Area with Flood Risk due to Levee Zone D

OTHER AREAS

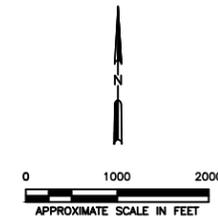
- NO SCREEN Area of Minimal Flood Hazard Zone X
- Effective LOMRs
- Area of Undetermined Flood Hazard Zone D

GENERAL STRUCTURES

- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES

- 20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
- 17.5 Coastal Transect
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary



NOTES:

1. THE SHORTEST DISTANCE TO THE FEMA DEFINED FLOOD PLAIN IS APPROXIMATELY 750 FEET.
2. FLOODPLAIN INFORMATION PROVIDED BY FEMA FIRM PANEL 0380 FOR PARKER COUNTY, TEXAS. EFFECTIVE DATE APRIL 05, 2019.

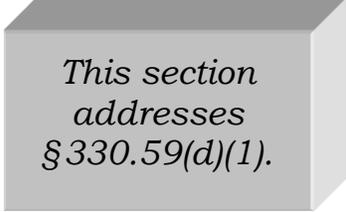
<input type="checkbox"/> DRAFT <input checked="" type="checkbox"/> FOR PERMITTING PURPOSES ONLY <input type="checkbox"/> ISSUED FOR CONSTRUCTION	PREPARED FOR WASTE CONNECTIONS LONE STAR, INC.	TYPE V PERMIT APPLICATION FEMA FLOOD INSURANCE RATE MAP (FIRM)
	DATE: 12/2024 FILE: 0771-692-11 CAD: 11-1 FIRM MAP.DWG	DRAWN BY: RAA DESIGN BY: MB REVIEWED BY: CRM
WEAVER CONSULTANTS GROUP TBPE REGISTRATION NO. F-3727		WWW.WCGRP.COM FIGURE I/II-11.1

12 PROTECTION OF ENDANGERED SPECIES

WCG conducted a threatened and endangered survey for the TS project property to determine whether the project would have an adverse effect on threatened and endangered species and/or their habitat. Based on the information included in the WCG report, the TS will not likely have an adverse effect on federal or state listed threatened or endangered species. Therefore, this facility will be in compliance with all applicable federal, state and local laws regarding threatened and endangered species. A copy of the WCG report is included in Appendix I/IIID.

13 LEGAL DESCRIPTION

A legal description of the 14.638-acre permit boundary is included on the following pages. The current ownership record for the property may be found in Book 2433, Page 1343 and Book 2404, Page 1235 of the Official Records of Parker County, Texas.



*This section
addresses
§330.59(d)(1).*

**REGISTRATION BOUNDARY LEGAL DESCRIPTION
PREPARED BY WICHITA PARTNERS SURVEYING
WC WEATHERFORD TRANSFER STATION**

BEING A 14.638 ACRE TRACT OF LAND IN THE I.C. SPENCE SURVEY, ABSTRACT 1193, PARKER COUNTY, TEXAS AND BEING ALL OF PROPERTY NUMBER 1 AND PROPERTY NUMBER 2 (HEREINAFTER REFERRED TO AS THE WC PROPERTY NO. 1 TRACT AND THE WC PROPERTY NO. 2 TRACT) AS DESCRIBED IN DEED TO IESI TX CORPORATION AND RECORDED IN BOOK 2404, PAGE 1235 OF THE PUBLIC RECORDS, PARKER COUNTY TEXAS AND BEING ALL OF THAT CERTAIN TRACT OF LAND CONVEYED TO IESI TX LANDFILL, LP (HEREINAFTER REFERRED TO AS THE WC PROPERTY NO. 3 TRACT) RECORDED IN SAID COUNTY RECORDS AND BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUDS AS FOLLOWS:

BEGINNING AT A 3/8" IRON ROD FOUND AT THE SOUTHWEST CORNER OF THE SAID WC PROPERTY NO. 2 TRACT IN THE NORTH LINE OF OLD BROCK ROAD. SAID IRON ROD ALSO BEING THE SOUTHEAST CORNER OF THAT CERTAIN TRACT OF LAND DEEDED TO BILL E. PAT CLARK AND ALICIA J. CLARK AND RECORDED IN BOOK 2457, PAGE 1894, OFFICIAL RECORDS OF PARKER COUNTY, TEXAS;

THENCE N 00° 51' 14" E, 854.74 FEET ALONG THE COMMON LINE OF THE SAID WC PROPERTY NO. 2 TRACT AND THE SAID CLARK TRACT TO AN AXLE FOUND AT THE NORTHWEST CORNER OF THE SAID WC PROPERTY NO. 2 TRACT. SAID AXLE ALSO BEING THE NORTHEAST CORNER OF THE SAID CLARK TRACT AND BEING IN THE SOUTH LINE OF THAT CERTAIN TRACT OF LAND DEEDED TO THE EDWARDS FAMILY TRUST AS RECORDED IN VOLUME 1644, PAGE 119 OF THE OFFICIAL RECORDS OF PARKER COUNTY, TEXAS;

THENCE N 88° 10' 41" E, 271.12 FEET ALONG THE COMMON LINE OF THE WC PROPERTY NO. 2 TRACT AND THE SAID EDWARDS TRACT TO A 3/4" IRON ROD FOUND AT THE NORTHEAST CORNER OF THE SAID WC PROPERTY NO. 2 TRACT, SAID IRON ROD ALSO BEING THE NORTHWEST CORNER OF THE AFOREMENTIONED WC PROPERTY NO. 1 TRACT;

THENCE N 89° 03' 18" E, 307.38 FEET, CONTINUING ALONG THE COMMON LINE OF THE SAID WC PROPERTY NO. 1 TRACT AND THE SAID EDWARDS TRACT TO A 3/4" IRON ROD FOUND AT THE NORTHEAST CORNER OF THE WC PROPERTY NO. 1 TRACT, SAID IRON ROD ALSO BEING THE NORTHWEST CORNER OF THE AFOREMENTIONED WC PROPERTY NO. 3 TRACT;

THENCE N 89° 05' 09" E, 358.50 FEET CONTINUING ALONG THE COMMON LINE OF THE SAID WC PROPERTY NO. 3 TRACT AND THE SAID EDWARDS TRACT TO A 3/8" IRON ROD FOUND AT THE NORTHEAST CORNER OF THE SAID WC PROPERTY NO. 3 TRACT, SAID IRON ROD ALSO BEING THE NORTHWEST CORNER OF THAT CERTAIN TRACT OF LAND DEEDED TO LEITA FAYE COLLINS AS RECORDED IN VOLUME 1060, PAGE 362 OF THE OFFICIAL RECORDS OF PARKER COUNTY, TEXAS;

THENCE S 00° 59' 01" W, 480.62 FEET ALONG THE COMMON LINE OF THE WC PROPERTY NO. 3 TRACT AND THE SAID COLLINS TRACT TO A RAILROAD TIE FOUND AT THE SOUTHEAST CORNER OF THE SAID WC PROPERTY NO. 3 TRACT, SAID RAILROAD TIE ALSO BEING THE SOUTHWEST CORNER OF THE SAID COLLINS TRACT AND BEING IN THE NORTH LINE OF OLD BROCK ROAD;

THENCE THE FOLLOWING COURSES AND DISTANCES ALONG THE COMMON LINE OF THE SAID WC PROPERTY NO. 3 TRACT AND THE NORTH LINE OF OLD BROCK ROAD;

S 52° 15' 56" W, 65.79 FEET;

S 63° 58' 39" W, 117.22 FEET;

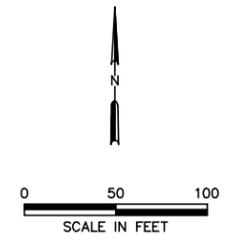
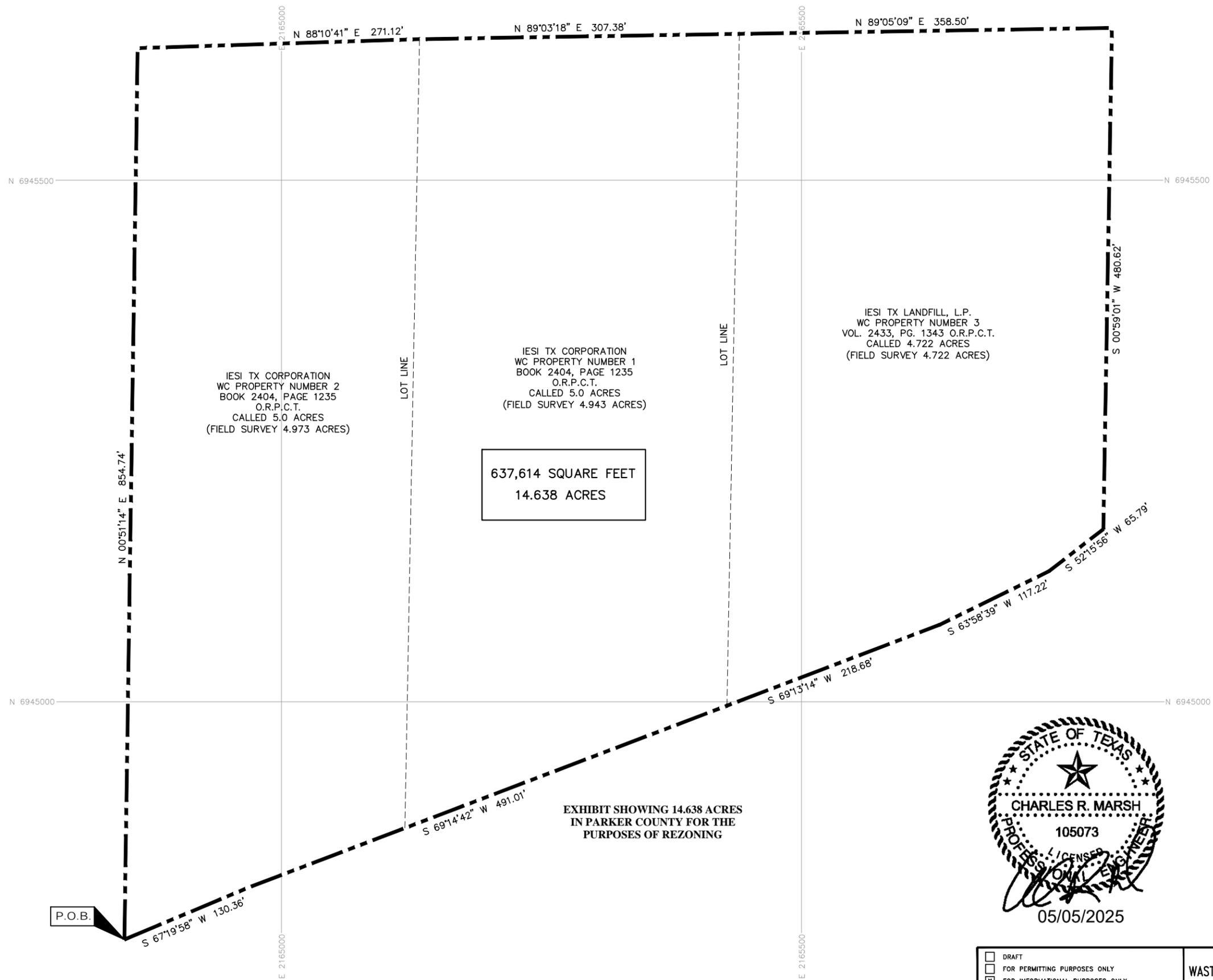
THENCE S 69° 13' 14" W, 218.68 FEET CONTINUING ALONG THE COMMON LINE OF THE SAID WC PROPERTY NO. 3 TRACT AND THE NORTH LINE OF OLD BROCK ROAD TO A ½" IRON ROD FOUND AT THE SOUTHWEST CORNER OF THE WC PROPERTY NO. 3 TRACT, SAID IRON ROD ALSO BEING THE SOUTHEAST CORNER OF THE AFOREMENTIONED WC PROPERTY NO. 1 TRACT;

THENCE THE FOLLOWING COURSES AND DISTANCES CONTINUING ALONG THE COMMON LINE OF THE SAID WC PROPERTY NO. 1 TRACT AND THE AFOREMENTIONED WC PROPERTY NO. 2 TRACT AND THE NORTH LINE OF OLD BROCK ROAD;

S 69° 14' 42" W, 491.01 FEET;

S 67° 19' 58" W, 130.36 FEET TO THE **POINT OF BEGINNING** AND CONTAINING 637,614 SQUARE FEET OR 14.638 ACRES OF LAND.

O:\0771\692\ZONING APP\CLEAN\FIG 1-TS DEED.dwg, vgluzman, 1-2



LEGEND
 - - - - - PROPERTY BOUNDARY
 ——— STATE PLANE COORDINATE (SEE NOTE 1)

- NOTE:**
- GRID SYSTEM BASED ON TEXAS STATE PLANE COORDINATE SYSTEM NAD 83, NORTH CENTRAL ZONE.
 - PROPERTY BOUNDARY INFORMATION HAS BEEN DEVELOPED BASED ON THE DEEDS OF THE 3 PROPERTIES REFERENCED ON THE DRAWING AND THE FIELD SURVEY WHICH WAS PERFORMED TO LOCATE AND SURVEY PROPERTY BOUNDARY MONUMENTS. THIS INFORMATION HAS BEEN DEVELOPED FOR THE PURPOSE OF THE CITY OF WEATHERFORD ZONING CHANGE REQUEST APPLICATION ONLY.
 - THIS DOCUMENT HAS BEEN DEVELOPED TO FACILITATE A ZONING CHANGE REQUEST APPLICATION TO THE CITY OF WEATHERFORD AND SHALL NOT BE FILED IN THE PARKER COUNTY DEED RECORDS.
 - IESI TX CORPORATION IS NOW KNOWN AS WASTE CONNECTIONS LONE STAR, INC. AND IESI TX LANDFILL, LP IS NOW KNOWN AS TEXAS REGIONAL LANDFILL COMPANY, LP AS THEIR CURRENT TEXAS SECRETARY OF STATE FILING.
 - IN ACCORDANCE WITH 30 TAC §330.61(C)(10), NO DRAINAGE, PIPELINE, OR UTILITY EASEMENTS WERE IDENTIFIED AS EXISTING WITHIN OR ADJACENT TO THE FACILITY PROPERTY BOUNDARY.



<input type="checkbox"/> DRAFT <input type="checkbox"/> FOR PERMITTING PURPOSES ONLY <input checked="" type="checkbox"/> FOR INFORMATIONAL PURPOSES ONLY	PREPARED FOR		WASTE CONNECTIONS LONE STAR, INC METES AND BOUNDS DESCRIPTION WC WEATHERFORD TRANSFER STATION PROPERTY WC WEATHERFORD TRANSFER STATION PARKER COUNTY, TEXAS
	DATE: 12/2024 FILE: 0771-692-11 CAD: FIG 1-TS DEED.DWG		
DRAWN BY: SRF DESIGN BY: AKE REVIEWED BY: NT	REVISIONS		WWW.WCGRP.COM
	NO. 1	DATE 03/2019	
Weaver Consultants Group TBPE REGISTRATION NO. F-3727		FIGURE 1	

I/II-13-4

14 PROPERTY OWNER AFFIDAVIT

The property owner affidavit is included on the following page.

*This section
addresses
§330.59(d)(2).*

PROPERTY OWNER AFFIDAVIT

STATE OF TEXAS §
 §
COUNTY OF PARKER §

On this day, Gary Bartels, Southern Region Engineer, on behalf of Waste Connections Lone Star, Inc., appeared before me, the undersigned notary public, and after I administered an oath to him, upon his oath he said:

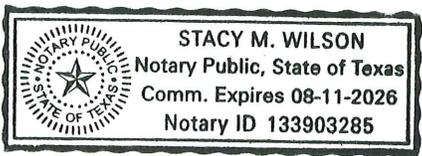
“My name is Gary Bartels, Southern Region Engineer. I am more than 21 years of age and capable of making this affidavit.”

Waste Connections Lone Star, Inc., hereafter referred to as the property owner, acknowledges that:

- Waste Connections Lone Star, Inc. is filing an application with the Texas Commission on Environmental Quality to operate a Type V municipal solid waste transfer station on real property owned by Waste Connections Lone Star, Inc. and located in Parker County, Texas, being more particularly described in Parts I/II – Section 13 of the application (the Site).
- Waste Connections Lone Star, Inc. acknowledges that the State of Texas may hold the property owner of record, either jointly or severally responsible for the operation, maintenance, and closure and closure care of the facility.
- Waste Connections Lone Star, Inc. acknowledges that the owner or operator of the site and the State of Texas shall have access to the Site during the active life and closure period, and if required, after closure for the purpose of inspection and maintenance.

Gary Bartels
Southern Region Engineer
Gary J Bartels
Signature
May 14, 2025
Date

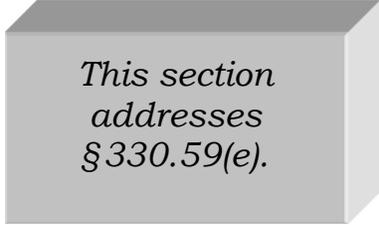
SWORN TO AND SUBSCRIBED BEFORE ME by Gary Bartels on the 14th day of May, 2025, which witness my hand and seal of office.



Stacy M. Wilson
Notary Public in and for the State of Texas
Stacy M. Wilson
Printed Name
My Commission Expires 08/11/2026

15 LEGAL AUTHORITY

The certificates provided on the following pages document the legal status of the applicant.

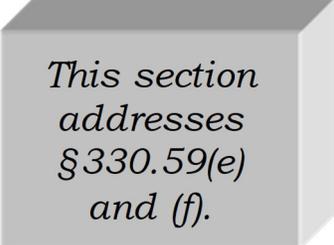


*This section
addresses
§ 330.59(e).*

16 EVIDENCE OF COMPETENCY

16.1 Solid Waste Sites

The WC Weatherford TS is owned and operated by Waste Connections Lone Star, Inc. (WCLS) WCLS is a wholly-owned subsidiary of Waste Connections US Holdings, Inc. (formerly IESI Corporation) and is closely affiliated through subsidiaries with Texas Regional Landfill Company, LP (formerly known as IESI TX Landfill LP). Over the past 20 years, WCLS has owned, operated, and/or controlled the Texas solid waste sites identified in Table 16-1. Over the past 20 years, Waste Connections US Holdings, Inc. and Texas Regional Landfill Company, LP have owned, operated, and/or controlled the Texas solid waste sites identified in Table 16-2.



*This section
addresses
§330.59(e)
and (f).*

Although WCLS itself does not have a direct financial interest in any additional solid waste sites, it is generally noted that other wholly-owned subsidiaries of Waste Connections US Holdings, Inc have a financial interest in solid waste operations located in 40 states and the District of Columbia; and Waste Connections US Holdings, Inc. is affiliated with Waste Connections of Canada, Inc., whose subsidiaries have a financial interest in solid waste operations located in five Canadian provinces. The ultimate parent corporation for the foregoing companies is Waste Connections (WCI), a publicly-traded company listed on the Toronto Stock Exchange (TSX) and the New York Stock Exchange (NYSE), which is one of the largest solid waste services companies in North America. Additional information regarding WC's locations and operations throughout the United States and Canada is available at www.wasteconnections.com/locations.

16.2 WC Weatherford Transfer Station Key Personnel

The key personnel that will be involved in the management and operations of the WC Weatherford TS are listed below:

Brett O'Connor, Southern Region Engineering Manager

Mr. O'Connor serves as the Southern Region Engineer, and assists the Southern Region Engineering Manager with all aspects of management and environmental compliance for the landfills, hauling and transfer operations in the Southern Region. Mr. O'Connor has over 15 years of experience designing, constructing, and operating municipal solid waste facilities.

Gary Bartels, Southern Region Engineer

Mr. Bartels is responsible for landfill operations in the Dallas/Fort Worth, Texas Area. Responsibilities include financial planning and environmental compliance, as well as other management responsibilities. Mr. Bartels has over 24 years of experience constructing and operating municipal solid waste facilities.

Joey Miller, Site Manager

Mr. Miller is the Site Manager at the WC Weatherford TS and has responsibility for the day-to-day operation at the TS, including operations, environmental compliance, waste operations, and construction.

16.3 Equipment

The equipment listed in Part IV, Site Operating Plan is used to operate this site. Additional or different units of equipment may be provided as necessary to enhance operational efficiency. Other equivalent types of equipment may be substituted for this equipment on an as-needed basis.

**Table 16-1
Texas Solid Waste Transfer Stations
(as of March 2025)**

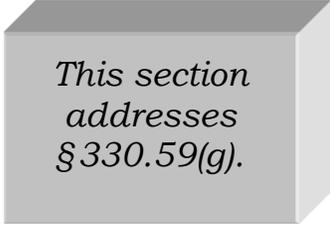
Site Name	Type	Registration/ Permit Number	County	Dates of Operation
Archer City Transfer Station	V	40008	Archer	8/99 to 12/99
Bastrop Transfer Station	V	40291	Bastrop	5/2023 to present
Blanco County Transfer Station	V	40007	Blanco	5/97 to 12/03
Blanco County Transfer Station	V	2300	Blanco	12/03 to present
Blossom Prairie Landfill, Inc.	I	2358	Lamar	6/19 to present
Bowie Transfer Station	V	40101	Montague	7/99 to 12/03
Bowie Transfer Station	V	40171	Montague	10/01 to 3/03
Bowie Transfer Station	V	2295	Montague	9/02 to present
Buffalo Creek Landfill	IV	1571A	Wichita	7/99 to present
Brazoria County Transfer Station	V	2235	Brazoria	1992 to present
City of Canton Transfer Station	V	40266	Van Zandt	6/19 to present
City of Vernon Transfer Station	V	40059	Wilbarger	8/99 to present
Crockett Transfer Station (Closed)	V	40033	Houston	3/11 to 3/24/21 - Voluntary Revocation of Registration Issued by TCEQ
East Texas Regional Landfill	I	1249B	Rusk	8/99 to present
Fannon County Transfer Station	V	40290	Fannin	6/19 to present
Fort Worth C&D Landfill	IV	1983C	Tarrant	7/97 to present
Granbury Transfer Station	V	1592A	Hood	8/05 to 12/09
Hardin County Landfill	I	2214A	Hardin	10/02 to 9/17
Hardy Road Transfer Station	V	1578	Harris	1984 to present
Iowa Park Transfer Station	V	40135	Wichita	7/99 to 7/03
Jacksboro Landfill	I	2332	Jack	2/2024 to present
Lake Country/Mingus Transfer Station	V	40104	Palo Pinto	6/97 to present
Lake Country/Mingus Transfer Station	V	40201	Palo Pinto	1/04 to present
Lost Pines Transfer Station	V	40291	Bastrop	05/2023 to present
Minnis Drive Transfer Station	V	40159	Tarrant	9/00 to 11/05
Minnis Drive Transfer Station	V	2306	Tarrant	5/05 to present
Palestine Transfer Station	V	40040	Anderson	3/11 to 6/17
Palestine Transfer Station	V	2389	Anderson	6/17 to present
Pittsburg Transfer Station Facility	V	40174	Camp	6/19 to present
Williamson Transfer Station Facility	V	2398	Williamson	10/24 to present

Table 16-2
Texas Solid Waste Landfills
(as of March 2025)

Site Name	Type	Registration/ Permit Number	County	Dates of Operation
Hardy Road Transfer Station	V	1578	Harris	1984 to present
Lone Star Recycling & Disposal	V	2344	Harris	2007 to present
Pro Star Transfer Station	V	40277	Polk	2015 to present
Fort Worth C&D Landfill	IV	1983C	Tarrant	7/97 to present
Buffalo Creek Landfill	IV	1571A	Wichita	7/99 to present
Wichita County C&D Landfill (Closed)	IV	1827B	Wichita	7/99 to closure
Blossom Prairie Landfill	IV	2358	Lamar	2009 to present
Travis County Landfill	IV	1841A	Travis	6/00 to present
East Texas Regional Landfill	I	1249B	Rusk	8/99 to present
Hardin County Landfill	I	2214A	Hardin	10/02 to 9/17
Weatherford Landfill	I	47A	Parker	7/03 to present
Jacksboro Landfill	I	2332	Jack	2025 (anticipated)
Turkey Creek Landfill	I	1417B	Johnson	5/09 to present
Seabreeze Environmental Landfill	I	1539A	Brazoria	2009 to present
Post Oak Landfill	I	2378	Guadalupe	12/21 to present

17 APPOINTMENTS

The appointment prepared for this application meets the requirements of Title 30 TAC §330.59(g) and §305.44. The Notice of Appointment is provided on the following page.



*This section
addresses
§ 330.59(g).*

**WRITTEN CONSENT OF
THE SOLE DIRECTOR OF
WASTE CONNECTIONS LONE STAR, INC.**

The undersigned, being the sole director of Waste Connections Lone Star, Inc., a Texas corporation (the "Company"), hereby consents to the following actions and adopts the following resolutions:

WHEREAS, the Company's sole director wishes to authorize the Company's employee listed below to perform certain administrative tasks on behalf of the Company.

BE IT RESOLVED, that Gary Bartels, Region Engineer of the Company, is hereby authorized to execute by and on behalf of the Company any and all documents required in connection with the permit and regulatory applications, reports, filings, and other documentation relating to and necessary for the day-to-day operations of the Company, including, without limitation, permit renewal applications and reports to be filed with the Texas Commission on Environmental Quality, permitting, reporting and documents to be filed with the Texas Department of Transportation (TxDOT) and the Texas Department of Licensing and Regulation (TDLR), and all other documentation related thereto, and that any action taken to date involving the foregoing is hereby ratified and approved.

IN WITNESS WHEREOF, the undersigned sole director of the Company has duly executed this Written Consent in The Woodlands, Texas on the date set forth below.

Dated: February 6, 2025



Ronald J. Mittelstaedt, Director

APPENDIX I/IIA

DEMONSTRATION OF COORDINATION

- Coordination with Texas Department of Transportation (§330.61(i)(4))
- Coordination with Texas Historical Commission (§330.61(o))
- Coordination with Texas Parks and Wildlife Department (§330.61(n)(2))
- Coordination with North Central Texas Council of Governments (§330.61(p))

COORDINATION WITH TEXAS DEPARTMENT OF TRANSPORTATION

CONTENTS

- _____, 2025 TxDOT approval Letter.
- May 5, 2025 TxDOT Engineering Study submitted to TxDOT.

_____, 2025 TXDOT APPROVAL LETTER

(TO BE INSERTED UPON RECEIPT FROM TXDOT)

**May 5, 2025 TXDOT TRAFFIC STUDY
SUBMITTED TO TXDOT**



Project No. 0771-358-11-52
May 5, 2025

Mr. David Salazar, P.E.
District Engineer
Texas Department of Transportation, Fort Worth District
2501 SW Loop 820
Fort Worth, Texas 76133

Re: Engineering Study
WC Weatherford Transfer Station
Parker County, Texas

Dear Mr. Salazar:

The purpose of this letter, submitted on behalf of Waste Connections Lone Star, Inc. (WCLS), a wholly owned subsidiary of Waste Connections, is to demonstrate coordination with the Texas Department of Transportation (TxDOT), consistent with Title 30 TAC §330.61(i)(4). This regulation requires that an applicant for a municipal solid waste (MSW) facility coordinate with TxDOT regarding any potential traffic or location restrictions. Weaver Consultants Group, LLC (WCG) is developing a Type V Permit Application for the existing WC Weatherford Transfer Station (TS). In 2018, WCG previously developed a Type V Registration Application for the same facility. The proposed Type V Permit Application does not include any change to the facility design or traffic volumes and is intended to replace the December 26, 2018 Registration Application, however coordination with TxDOT is required as a part of the permit application.

WC Weatherford Transfer Station (TS) located on Old Brock Road, in southwest Weatherford, in Parker County, Texas. The existing WC Weatherford TS provides waste disposal services for the City of Weatherford, its residents, businesses, and the surrounding areas. The existing TS provides WCLS the ability to collect, process, load, and transport solid waste more efficiently by allowing solid waste collection vehicles to transfer the solid waste into large transfer trailers before shipment to a permitted MSW landfill. Although waste is planned to be transferred to the Turkey Creek Landfill, other landfills such as the Buffalo Creek Landfill or the Jacksboro Landfill may be utilized.

To assist you in your review, a project summary and site location maps have been provided as an overview of the TS.

The attached engineering study demonstrates that the site access roads – Interstate 20, Dennis Road, Old Brock Road, and Dean Road – will provide adequate access to the site now and in the foreseeable future. As presented in the attached engineering

study, the entrance to the existing transfer station is located on Old Brock Road across from the Weatherford Landfill entrance and will not be changed. The traffic patterns to and from the TS will remain consistent with the previous traffic patterns included in the 2018 Engineering Study.

To verify compliance with Title 30 TAC §330.61(i)(4), we are required by TCEQ to include a letter from TxDOT in the TS application regarding the adequacy of the site access roads and any traffic or location restrictions at or near the site.

Please call if you have any questions or need additional information.

Sincerely,

Weaver Consultants Group, LLC



Charles R. Marsh, P.E.

Project Director

Attachment: WC Weatherford Transfer Station Engineering Study

cc: Gary Bartels, Waste Connections Lone Star, Inc.
Kenny Stover, Waste Connections Lone Star, Inc.
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**WC WEATHERFORD TRANSFER STATION
PARKER COUNTY, TEXAS
ENGINEERING STUDY**

Prepared for



WASTE CONNECTIONS
Connect with the Future®

Waste Connections Lone Star, Inc.

May 2025

Prepared by

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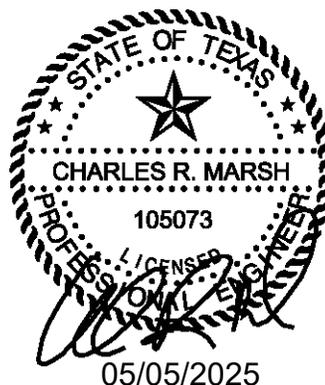
WCG Project No. 0771-358-11-52

This document is for permitting purposes only.



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1 INTRODUCTION

1.1 Purpose

Weaver Consultants Group, LLC is in the process of developing a Type V municipal solid waste (MSW) transfer station permit application, on behalf of Waste Connections Lone Star, Inc. (WCLS), for the existing WC Weatherford Transfer Station (TS).

The WC Weatherford Transfer Station is located on Old Brock Road, in southwest Weatherford, in Parker County. Disposal services have been provided by the existing WC Weatherford TS since 2021. Local waste collection and hauling vehicles deposit loads at the TS to be transferred onto larger trailer vehicles. The existing TS provides WCLS with the ability to collect, load, and transport solid waste more efficiently by allowing the MSW collection vehicles to transfer MSW into larger transfer trailers before shipment to other permitted MSW landfills. The existing WC Weatherford TS allows for continued waste disposal services to be available for the City of Weatherford, and residents and businesses in the surrounding areas.

As shown on Figure 2-1, the entrance to the existing TS is located on Old Brock Road. The TS property is located within the city limits of Weatherford in Parker County, Texas. It is expected that the traffic patterns will remain consistent with the previous traffic patterns included in the 2018 Type V Registration and Engineering Study. Note that this study has been prepared to include additional future traffic representative of the projected maximum daily rate of waste acceptance of the TS, which is 2,000 tons per day.

This study has been developed to be consistent with the provisions of Title 30 TAC §330 Municipal Solid Waste Regulations, and demonstrates that the existing WC Weatherford Transfer Station access roads (Interstate 20 (I-20), Dennis Road, Old Brock Road, and Dean Road) will continue to provide adequate access to the facility.

This study has been completed consistent with the requirements listed in Title 30 TAC §330.61(i), which requires the following information.

- Provide data on the availability and adequacy of roads that the owner or operator will use to access the site;
- Provide data on the volume of vehicular traffic on access roads within one mile of the facility, both proposed and projected, during the expected life of the facility;
- Project the volume of traffic expected to be generated by the facility on the access roads within one mile of the facility; and
- Submit documentation of coordination of all designs of proposed public roadway improvements, such as turning lanes, storage lanes, etc., associated with site entrances with the agency exercising maintenance responsibility of the public roadway involved. In addition, the owner or operator shall submit documentation of coordination with the Texas Department of Transportation (TxDOT) for traffic and location restrictions.

The following information is also included to facilitate your review.

- Appendix A – Project Summary and Site Location Maps. This appendix provides additional information on the existing transfer station facility.
- Appendix B – Synchro 10 output files for the intersection capacity analysis, as summarized in Table 3-2.

1.2 Summary of Transfer Station

The existing WC Weatherford TS is located on the north side of Old Brock Road, east of Dennis Road, in Weatherford, Parker County, Texas. As shown on Figure 2-1, the entrance to the existing TS is located on Old Brock Road.

Incoming loads to the TS will be weighed and directed to the transfer area for transfer operations. The transfer station area for waste collection vehicles consists of a tipping floor where transfer operations occur from collection vehicles to transfer trailers. Waste materials unloaded on the tipping floor within the TS is typically be pushed by front-end loaders, picked up by grapple loaders (or similar equipment), and then loaded into the transfer trailers, which then haul the waste materials to a permitted MSW landfill.

The facility accepts MSW, construction and demolition wastes, certain special wastes, wood waste, green waste, recyclables, and non-hazardous industrial waste as allowed by the TCEQ regulations. Properly trained personnel operate the transfer station. A detailed site operating plan will be included in the transfer station application. The plan will provide details on the required equipment, personnel, and safety procedures necessary to operate the site in accordance with

TCEQ regulations. The WC Weatherford TS will be inspected by the TCEQ on a regular basis to ensure the site is in compliance with state regulations.

A project summary and site location maps are provided in Appendix A.

2 TRAFFIC INFORMATION

2.1 Availability and Adequacy of Roads

As shown on Figure 2-1, the access roads within one mile of the site are I-20, Dennis Road, Old Brock Road, and Dean Road. Waste collection vehicles will be directed to enter the site by travelling on Dennis Road and east on Old Brock Road.

The volume of vehicle traffic on the TS access roads within 1 mile of the site is summarized in Table 2-1. The volume of traffic for I-20, Dennis Road, and Old Brock Road was obtained from the 2014, 2019, and 2023 TxDOT District Traffic Maps. Traffic counts for Dean Road analyzed in Table 2-1 were obtained from the Weatherford Landfill Transportation Study performed by HDR/WHM Transportation Engineering. All values obtained from TxDOT were adjusted to account for projected growth to the years shown in Table 2-1, using population data obtained from the Texas Water Development Board. Annual adjustment factors used for the analysis are shown in the notes to Table 2-1.

The design of the TS provides capacity to transfer up to 2,000 tons per day of MSW, the maximum permitted waste acceptance rate. Traffic projections presented in this analysis were performed for the scenario in which the TS accepts waste at the maximum design capacity of 2,000 tons per day. For these analyses, published traffic counts were adjusted to 2024, and 2044 for the conditions described below.

- 2024 – Existing Traffic to TS. This analysis represents the TS’s current traffic flow based on the maximum waste acceptance rate of 2000 tons per day. This represents the “existing condition” for comparison to the future condition. Vehicle loading on area access roads for this condition is presented in Table 2-2. The number and travel patterns of vehicles accessing the TS on Old Brock Road will remain similar to the traffic patterns presented in the 2018 Engineering Study.
- 2044 – Future Condition. The purpose of this analysis is to show the traffic pattern and level of service for area access roads in the future. To provide for a conservative analysis, the TS is assumed to be operating at the permitted maximum rate of waste acceptance requested in the TCEQ application of 2,000 tons per day.

Traffic associated with the TS was estimated for the analysis, as shown in Table 2-2. For the two conditions described above, existing vehicle distribution (and sizing) was estimated and projected consistent with the 2018 Engineering Study.

The Traffic Volume Impact Assessment is summarized in Table 2-3. A list of the various assumptions that were used to derive the estimates is also presented in

Table 2-3. As shown, the roads that serve the TS will be minimally impacted by the existing TS and will provide adequate service into the future.

2.2 Volume of Vehicular Traffic

Interstate 20 is a divided highway consisting of two 12-foot-wide lanes (each way), a 5-foot-wide shoulder on the inner lane, and an 11-foot-wide shoulder on the outer lane. I-20 currently has a posted speed limit of 70 miles per hour (mph). Waste collection vehicles coming from the west on I-20 will take the exit for Ranger Highway (SR 312)/Dennis Road, turn right on Dennis Road from SR 312, make a left on Old Brock Road, and turn left to enter the facility. Waste collection vehicles coming from the east on I-20 will take the Dennis Road exit, turn left onto Dennis Road, turn left onto Old Brock Road, and turn left to enter the facility.

Dennis Road and Old Brock Road are each two-lane asphalt roads with shoulders 2 to 3 feet wide. Speed limits on these roads are 45 mph and 40 mph, respectively. None of these roads has posted weight restrictions.

The existing WC Weatherford TS entrance is located off of Old Brock Road on the southwestern side of the facility property. As shown on Figure 2-2, the site entrance includes a driveway and all-weather surface (i.e., concrete-paved) two-lane access road and provides adequate queuing capacity for the site scale house. This all-weather road extends from the site entrance to the waste tipping floor.

Dean Road is expected to be used only by MSW collection vehicles servicing the nearby residences and businesses and residential vehicles; therefore, traffic from Dean Road will be insignificant. To provide for a conservative demonstration, this analysis assumes that half of the vehicle trips to and from the Transfer Station utilize Dean Road. This scenario is unlikely and not intended to occur, based on local agreements and existing traffic patterns; however, it provides for a conservative analysis of the roadway network.

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Table 2-1
2-Way Traffic Volumes
WC Weatherford TS (2,000 Tons/Day)

Facility Capacity (Tons/Day)	Road	Existing Traffic Volume						Projected Traffic Volume ²					
		2024 ¹						2044 ²					
		Daily			Peak Hour ⁴			Daily			Peak Hour ⁴		
		TS Traffic (vpd) ³	Non-TS Traffic (vpd)	Total Traffic (vpd)	TS Traffic (vph) ³	Non-TS Traffic (vph)	Total Traffic (vph)	TS Traffic (vpd) ³	Non-TS Traffic (vpd)	Total Traffic (vpd)	TS Traffic (vph) ³	Non-TS Traffic (vph)	Total Traffic (vph)
2,000	Interstate 20 ⁶	1,168	49,727	50,895	117	4,972	5,089	1,168	73,715	74,883	117	7,371	7,488
	Dennis Road (north of Old Brock Road)	1,168	5,012	6,180	117	501	618	1,168	7,924	9,092	117	792	909
	Old Brock Road (west of TS)	1,168	344	824	117	35	82	1,168	44	1,212	117	4	121
	Old Brock Road (east of TS)	600	205	395	60	20	40	600	19	581	60	2	58
	Dean Road ⁵	600	131	469	60	13	47	600	90	690	60	9	69

Notes:

1. Traffic count data for Dennis Road, Old Brock Road, and Interstate - 20 where obtained from the 2014, 2019 and 2023 TxDOT Traffic Map. Traffic count data has been adjusted to 2024 using population growth rates obtained from the US Census Bureau and the Texas Water Development Board. The annual population increase from 2001-2010 is 3.53%, from 2011-2020 is 2.07% and from 2021-2030 is 1.82% .
2. The projected traffic volumes were obtained using projected growth rates for the surrounding area. The growth rates were obtained from the Texas Water Development Board. The annual projected population increases are: 1.82% from 2021-2030, 0.72% from 2031-2040, and 5.28% from 2041-2050.
3. TS Traffic shown has been estimated using the maximum expected traffic the site could receive over the life of the site. See Table 2-2 for more information.
4. Peak Hour Volume is estimated to be 10% of the Total Traffic count.
5. Due to limited information on total traffic for Dean Road in the Weatherford Landfill Transportation Study, Total Traffic has been estimated using the number of transfer station trips.
6. Interstate-20 frontage roads connecting to Dennis Road are not shown in this table. However, both west bound and east bound frontage roads are greater than 12-feet-wide and provide adequate space for turning maneuvers without heavily interfering with traffic.

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Table 2-2
24-Hour One-Way Transfer Station Estimates ¹
Proposed WC Weatherford TS (2,000 Tons/Day)

INBOUND TRAFFIC

Vehicle Description ¹	Truck Capacity	Waste Density	Truck Capacity	Distribution of Waste Stream	Estimated Vehicle Counts
	(cy)	(lbs/cy)	(tons)	(tons/day)	(vehicles/day)
Rear Loader	20	500	5	700	140
Front Loader	40	500	10	780	78
Rolloffs	30	267	4	496	124
Private Individuals	-	-	0.25	24	96
Facility Personal/Misc. ²					66
TOTAL				2,000	504

OUTBOUND TRAFFIC

Vehicle Description ¹	Truck Capacity	Waste Density	Truck Capacity	Distribution of Waste Stream	Estimated Vehicle Counts
	(cy)	(lbs/cy)	(tons)	(tons/day)	(vehicles/day)
Transfer Trailers	125	400	25	2,000	80
TOTAL				2,000	80

Notes:

1. 24-Hour One-Way Transfer Station Estimates were obtained from a similar transfer station currently operating. Projected TS trips were calculated based on the projected waste inflow rate. The Estimated Vehicle Counts per day were calculated based on Truck Capacity, Waste Density, and Distribution of Waste Stream, which was then doubled in Table 2-1 to account for all trucks entering and leaving the facility.
2. Facility Personnel/Miscellaneous vehicle counts were estimated to be approximately 15% of the Estimated Vehicle Counts Subtotal.
3. The Estimated Vehicle Counts are very conservative, and WC Weatherford TS will likely receive less waste per day.

One Way

Facility Capacity (Tons/Day)	Vehicle Type						Totals
	Rear Loader	Front Loader	Roll-Off	Transfer Trailers	Private Individuals	Facility Personnel/Misc	
2,000	140	78	124	80	96	66	584

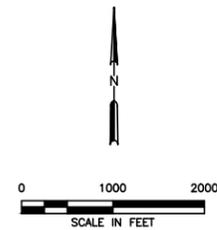
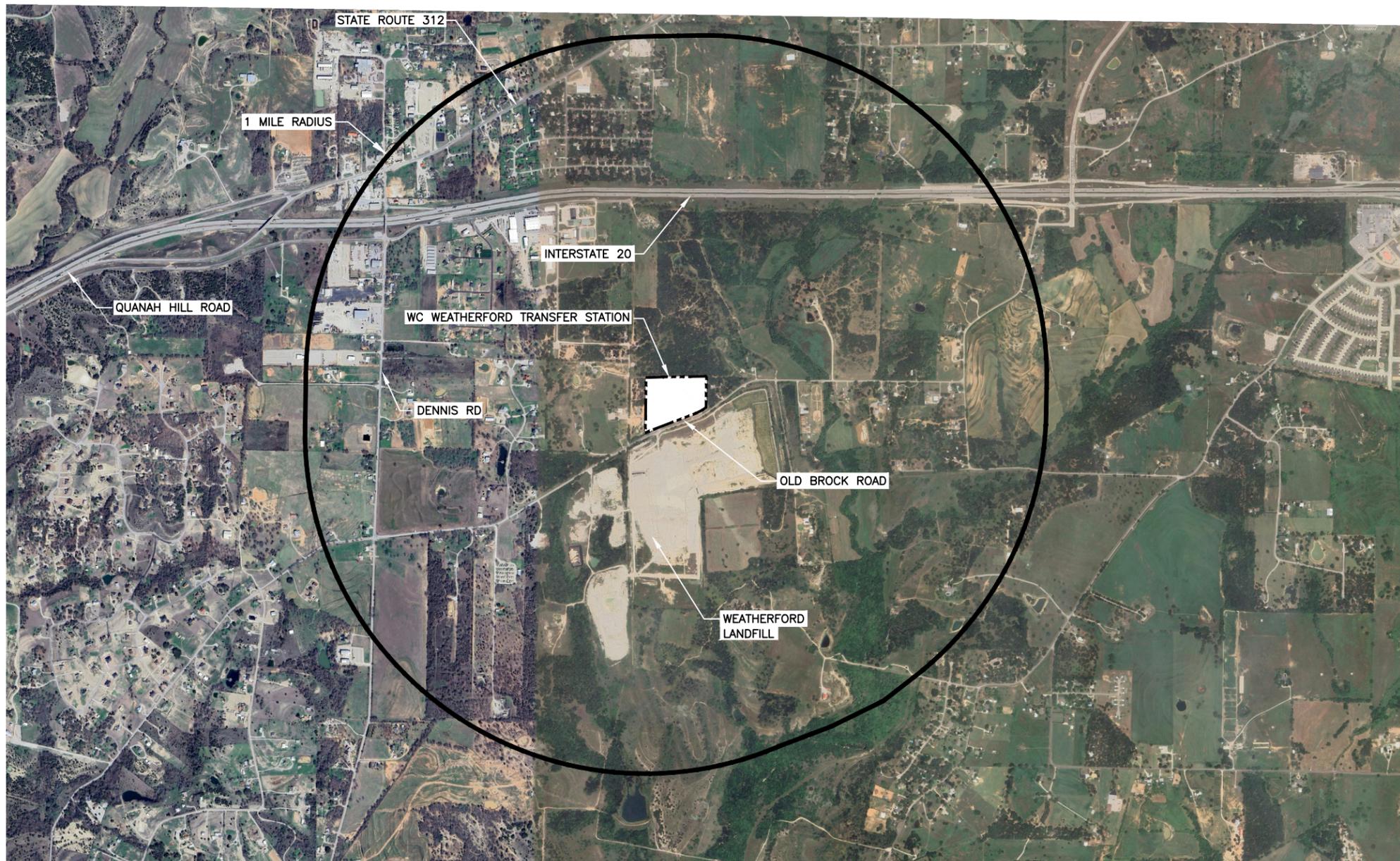
**Weatherford Transfer Station
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ENGINEERING STUDY**

**Table 2-3
Traffic Impact Assessment¹**

WC Weatherford TS (2,000 Tons/Day)

Facility Capacity (Tons/Day)	Road	Roadway Capacity ⁴ (Vehicles/Hour)	2024 Traffic Conditions ^{2,3}						Projected 2044 Traffic Conditions ^{2,3}					
			Transfer Station Traffic (vpd)	Total Traffic (vpd)	Peak Hour Volume ⁶ (vph)	% of Roadway Capacity Used	Level of Service (LOS)	% of Roadway Capacity Used by Transfer Station Vehicles	Transfer Station Traffic (vpd)	Total Traffic (vpd)	Peak Hour Volume ⁶ (vph)	% of Roadway Capacity Used	Level of Service (LOS)	% of Roadway Capacity Used by Transfer Station Vehicles
2,000	Interstate 20 ⁶	9,600	1,168	50,895	5,089	53%	C	1%	1,168	74,883	7,488	78%	D	1%
	Dennis Road (north of Old Brock Road)	3,200	1,168	6,180	618	19%	C	4%	1,168	9,092	909	28%	C	4%
	Old Brock Road (west of TS)	3,200	1,168	824	82	3%	A	4%	1,168	1,212	121	4%	A	4%
	Old Brock Road (east of TS)	3,200	600	395	40	1%	A	2%	600	581	58	2%	A	2%
	Dean Road ⁵	3,200	600	469	47	1%	A	2%	600	690	69	2%	A	2%

- Notes:**
- Traffic volumes listed in this table include two-way traffic volumes shown in Table 2-1.
 - Traffic count data for Dennis Road, Old Brock Road, and Interstate - 20 were obtained from the 2014, 2019 and 2023 TxDOT Traffic Map. Traffic count data has been adjusted to 2024 using population growth rates obtained from the US Census Bureau and the Texas Water Development Board. The annual population increase from 2001-2010 is 3.53%, from 2011-2020 is 2.07% and from 2021-2030 is 1.82% .
 - The projected traffic volumes were obtained using projected growth rates for the surrounding area (non-MSW vehicles). The growth rates were obtained from the Texas Water Development Board's 2011 and 2021 Regional Water Plan. The annual projected population increases are: 1.82% from 2021-2030, 0.72% from 2031-2040, and 5.28% from 2041-2050.
 - The capacity for Interstate-20 was estimated from the Highway Capacity Manual, 2016. The capacities for all other roads were obtained from the approved Weatherford Landfill Transportation Study.
 - Due to limited information on total traffic for Dean Road in the Weatherford Landfill Transportation Study, Total Traffic has been estimated using the number of transfer station trips.
 - Peak Hour Volume is estimated to be 10% of the Total Traffic count.
 - Interstate-20 frontage roads connecting to Dennis Road are not shown in this table. However, both west bound and east bound frontage roads are greater than 12-foot-wide and provide adequate space for turning maneuvers without heavily interfering with traffic.



LEGEND

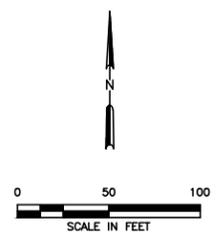
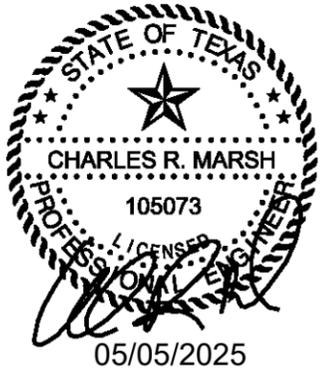
----- PERMIT BOUNDARY

NOTE:

1. AERIAL PHOTOGRAPHY PROVIDED BY GOOGLE EARTH FROM PHOTOGRAPH TAKEN 05-25-2023.



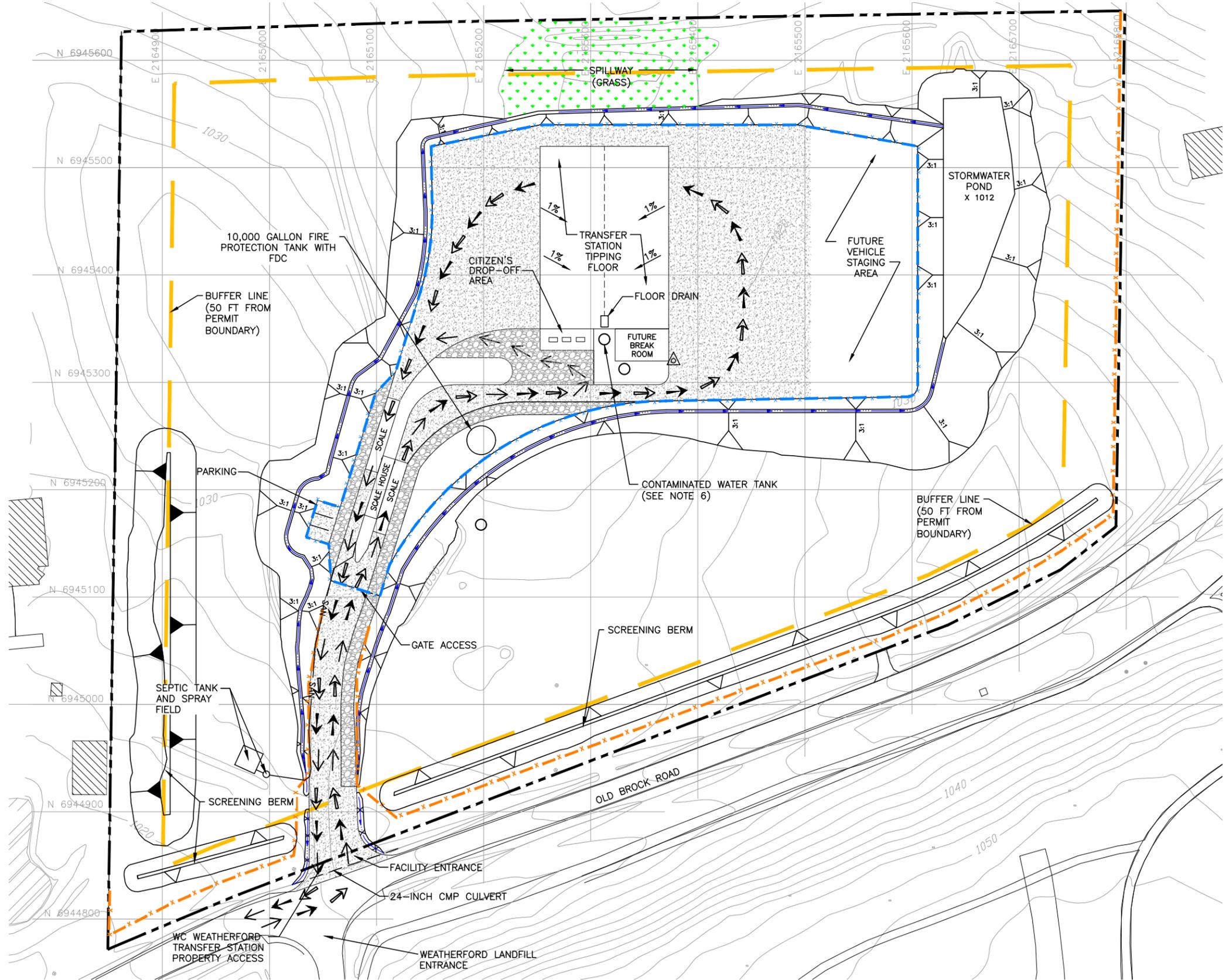
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DATE: 12/2024 FILE: 0771-692-11 CAD: 2-1 PUBLIC ROADS.DWG	DRAWN BY: RAA DESIGN BY: MB REVIEWED BY: CRM	REVISION NO. DATE DESCRIPTION			
Weaver Consultants Group TBPE REGISTRATION NO. F-3727				WC WEATHERFORD TRANSFER STATION PARKER COUNTY, TEXAS	
				WWW.WCGRP.COM	FIGURE 2-1



LEGEND

	PERMIT BOUNDARY (SEE NOTE 4)
	STATE PLANE GRID (100 FT)
	EXISTING GRADE
	EXISTING FENCE (SEE NOTE 2)
	OPERATIONS AREA FENCE (SEE NOTE 7)
	50-FOOT BUFFER ZONE
	OPERATIONS AREA FENCING
	8-FOOT CHAIN LINK FENCING
	ALL-WEATHER SURFACE (E.G., AGGREGATE, ASPHALT, CONCRETE)
	GRAVEL SURFACE
	SITE BENCHMARK
	PUBLIC VEHICLE TRAVEL DIRECTION
	TRANSFER TRAILER TRAVEL DIRECTION
	HAULING VEHICLE TRAVEL DIRECTION

- NOTES:**
1. THE EXISTING CONTOURS HAVE BEEN DEVELOPED BASED ON THE AERIAL SURVEY BY DALLAS AERIAL SURVEYS ON MARCH 6, 2018.
 2. THE TRANSFER STATION ACCESS WILL BE CONTROLLED BY A FENCE AROUND THE PROPERTY WITH GATES ON THE FACILITY ENTRANCE ROAD. THE EXISTING 4-FOOT TALL BARBED WIRE FENCE COINCIDES WITH THE PROPERTY BOUNDARY. IN ADDITION TO THE EXISTING FENCE, AREAS WITH DENSE TREES PROVIDE A NATURAL BARRIER AROUND THE MAJORITY OF THE FACILITY BOUNDARY.
 3. PERIMETER FENCE ACCESS POINTS MAY BE INSTALLED TO FACILITATE SITE MAINTENANCE AND OPERATIONS.
 4. PERMIT BOUNDARY WAS PREPARED BY WICHITA PARTNERS SURVEYING, DATED NOVEMBER 30, 2017, AS SHOWN ON FIGURE 1/II-13.1 (PER 30 TAC 330.59(d)).
 5. CONSISTENT WITH TITLE 30 TAC 330.543(b)(1) SOLID WASTE STORAGE OR PROCESSING WILL NOT TAKE PLACE BETWEEN THE PROPERTY BOUNDARY AND THE BUFFER LINE, WHICH IS 50 FEET FROM THE PROPERTY BOUNDARY.
 6. CONTAMINATED WATER TANK MAY BE EITHER AN UNDERGROUND TANK OR AN ABOVEGROUND TANK WITH A SUMP.
 7. THE PURPOSE OF THIS FENCE IS TO ASSIST FACILITY PERSONNEL WITH CONTROL OF WIND BLOWN WASTE.
 8. ACTUAL SIZE AND LOCATION OF SCALE HOUSE MAY VARY FROM AS SHOWN.



SITE BENCHMARK INFORMATION

GEODETIC COORDINATES	LATITUDE 32.7195568°	LONGITUDE -097.8598210°	ELEVATION (FT-MSL) 1020
STATE PLANE COORDINATE	NORTHING 6945320.08	EASTING 2165377.30	ELEVATION (FT-MSL) 1020

<input type="checkbox"/> DRAFT	<input checked="" type="checkbox"/> FOR PERMITTING PURPOSES ONLY	<input type="checkbox"/> ISSUED FOR CONSTRUCTION
DATE: 03/2025	DESIGNED BY: RAA	REVIEWED BY: CRM
FILE: 0771-692-11	DESIGN BY: MB	
CAD: FIG 2-2-SITE PLAN.DWG		
Weaver Consultants Group		
TBPE REGISTRATION NO. F-3727		

PREPARED FOR WASTE CONNECTIONS LONE STAR, INC.		
REVISIONS		
NO.	DATE	DESCRIPTION

**TXDOT COORDINATION
SITE PLAN**

**WC WEATHERFORD TRANSFER STATION
PARKER COUNTY, TEXAS**

WWW.WCGRP.COM **FIGURE 2-2**

O:\0771\692\TYPE V PERMIT III\IIA-19 EXISTING SITE PLAN.dwg, cmarsh, 1:2

3 SITE ENTRANCE AND INTERSECTION ANALYSIS

3.1 Site Entrance

Access to the TS facility is provided by a driveway on the north side of Old Brock Road. The existing driveway is approximately 45 feet wide with 30-foot pavement return radii off of Old Brock Road. The existing driveway consists of 8-inch-thick (minimum) reinforced concrete pavement.

3.2 Intersection Analysis

The level of service (LOS) of a road or intersection is determined by the physical characteristics of the roadway (e.g., lane width and the presence of a median), traffic controls, traffic characteristics, and traffic volume (Ref. 1). Intersection operational capacities for design are typically determined for a peak 15-minute flow rate and then classified to an LOS ranging from “A” to “H,” with “A” representing the free-flow conditions and “H” representing forced flow, as reflected in Table 3-1 (reproduced from Ref. 2).

Table 3-1
Intersection Level of Service

Level of Service	Intersection Capacity Utilization	Congestion Level	Vehicles Cleared 1 st Signal Cycle
A	< 55%	None	Always
B	55% - 64%	Very little	Almost always
C	64% - 73%	No major	Most always
D	73% - 82%	Normally none	Majority
E	82% - 92%	On verge of capacity	Many not
F	91% - 100%	Over Capacity	Residual queues
G	100% - 109%	20% over capacity	Residual queues
H	> 109%	Over 20% over capacity	Residual queues

To evaluate the impact of the proposed transfer station on existing intersections of access roads, an intersection capacity analysis was performed using the Synchro 10 computer program (Ref. 2). Synchro is a standard program used by traffic engineers to evaluate the capacity of an intersection. Synchro implements the methods of the 2000, 2010, and 6th editions of the *Highway Capacity Manual*, (Ref. 2). The analysis

addresses two intersections: Dennis Road and Old Brock Road and the TS entrance driveway and Old Brock Road.

Geometric properties and traffic volumes (discussed in Section 2.2) are input for each intersection for the existing (2024) traffic conditions, and the 2044 traffic conditions. Traffic movements at the TS entrance and Old Brock Road were estimated based on traffic volumes for the TS and Old Brock Road. The peak 15-minute flow rate was calculated for each intersection by dividing the peak hour volume by the default value of 0.92 listed in the *Highway Capacity Manual 6th Edition* (Ref. 1). The results of the intersection capacity analysis are summarized in Table 3-2. Synchro 10 output files are included in Appendix B.

**Table 3-2
Intersection Capacity Analysis**

Location		2024 Traffic Conditions (2,000 TPD)	2044 Future Traffic Conditions (2,000 TPD)
Dennis Road and Old Brock Road	Total Traffic (VPD)	5,513	8,113
	LOS	A	A
	TS Vehicles	810	810
	% TS Vehicles	14.7%	10.0%
	% ICU	36.5%	45.1%
TS Entrance and Old Brock Road	Total Traffic (VPD)	2,805	4,128
	LOS	A	A
	TS Vehicles	810	810
	% TS Vehicles	28.9%	19.6%
	% ICU	27.4%	34.4%

As shown on Table 3-2, the two intersections on Old Brock Road (with Dennis Road and the TS entrance) have a LOS of A in all analyzed conditions, providing excellent service to the TS facility. Old Brock Road has the highest percentage of traffic consisting of TS vehicles (approximately 30%). However, the small amount of background traffic volume allows the two analyzed intersections to perform well.

Other intersections in the area were not included in this analysis because the nearby highway (I-20) heavily influences the traffic loading on those roads. Furthermore, the percentage of TS vehicles that use the other nearby roads (e.g., Quanah Hill Road and SR 312) is very small and only has minimal impact on the performance of nearby intersections.

4 SUMMARY

In summary, the existing roadways, site entrance, and intersections will continue to provide adequate access to the WC Weatherford TS. The major conclusions of this report are summarized below.

- The existing WC Weatherford TS is located on the north side of Old Brock Road, east of Dennis Road, within the city limits of Weatherford, Parker County, Texas.
- As shown on Figure 2-1, the entrance to the existing TS is located on Old Brock Road.
- The TS is located less than 1 mile south of the I-20 transportation corridor, which currently provides excellent access to the TS.
- Dennis Road and Old Brock Road are the primary access roads that connect the I-20 transportation corridor to the TS. These roads currently, and will in the future, provide adequate access to the TS. As shown on Table 2-3, these access roads provide LOS of “C”.
- Secondary access roads (e.g., SR 312) provide service to the TS, but TS-bound traffic accounts for a small percentage of the total traffic and capacity of these roads (2% - 25%).
- A main intersection serving the TS (Dennis Road and Old Brock Road) maintains an LOS of “A” throughout all analyzed scenarios.
- The intersection of the new site entrance for the TS and Old Brock Road maintains an LOS of “A” throughout all analyzed scenario.
- The existing WC Weatherford TS will allow for continued waste disposal services to be available for the City of Weatherford, its residents, businesses, and the surrounding areas.

5 REFERENCES

1. Transportation Research Board, National Research Council. *Highway Capacity Manual 6th Edition: A Guide for Multimodal Mobility Analysis*. Washington, DC: The National Academies Press.
2. Trafficware, L.L.C., *Synchro 10 User Guide*. January 2017.
3. <https://www.txdot.gov/data-maps-traffic-count-maps.html>
4. North Central Texas Council of Governments, Traffic Count Information System.

APPENDIX A
PROJECT SUMMARY AND
SITE LOCATION MAPS

Project Summary

WC Weatherford Transfer Station Waste Connections Lone Star, Inc. Parker County, Texas

Introduction

Weaver Consultants Group, LLC is in the process of developing a Type V municipal solid waste (MSW) transfer station permit application for the currently registered WC Weatherford Transfer Station (TS) on behalf of Waste Connections Lone Star, Inc. (WCLS). No changes are proposed to the site, aside from removing the requirement that the TS reduces at least 10% of incoming waste through recycling and recovery programs.

The WC Weatherford TS provides waste disposal services for the City of Weatherford, its residents, businesses and the surrounding areas. The TS provides WCLS with the ability to collect, load, and transport solid waste and recyclables more efficiently by allowing the MSW collection vehicles to transfer MSW into large transfer trailers before transport to other permitted MSW landfills.

The TS structure consists of a tipping floor (where incoming waste will be unloaded and transferred to waste transfer trailers) and an area where transfer trailers park during loading from the tipping floor. The facility is proposed to have a permitted maximum rate of waste acceptance of 2,000 tpd of MSW. No physical changes are proposed to be made to this facility. This summary provides an overview of the TS. The following subsections detail information regarding the owner and operator of the site, general site information, and a summary of the site design.

Owner/Operator Information

The WC Weatherford TS is owned and operated by Waste Connections Lone Star, Inc. WCLS is a subsidiary of Waste Connections US Holdings, Inc. and affiliated with Waste Connections (WC). WC is one of the leading providers of solid waste services in North America. WC is an integrated solid waste services company that acquires, operates, and provides non-hazardous waste collection, transfer, recycling, and disposal services to residential, municipal, and commercial customers across the continental United States and southern Canada.

Site Information

The following drawings are attached to this summary.

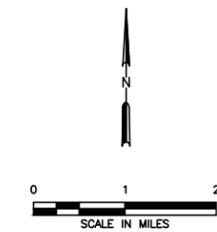
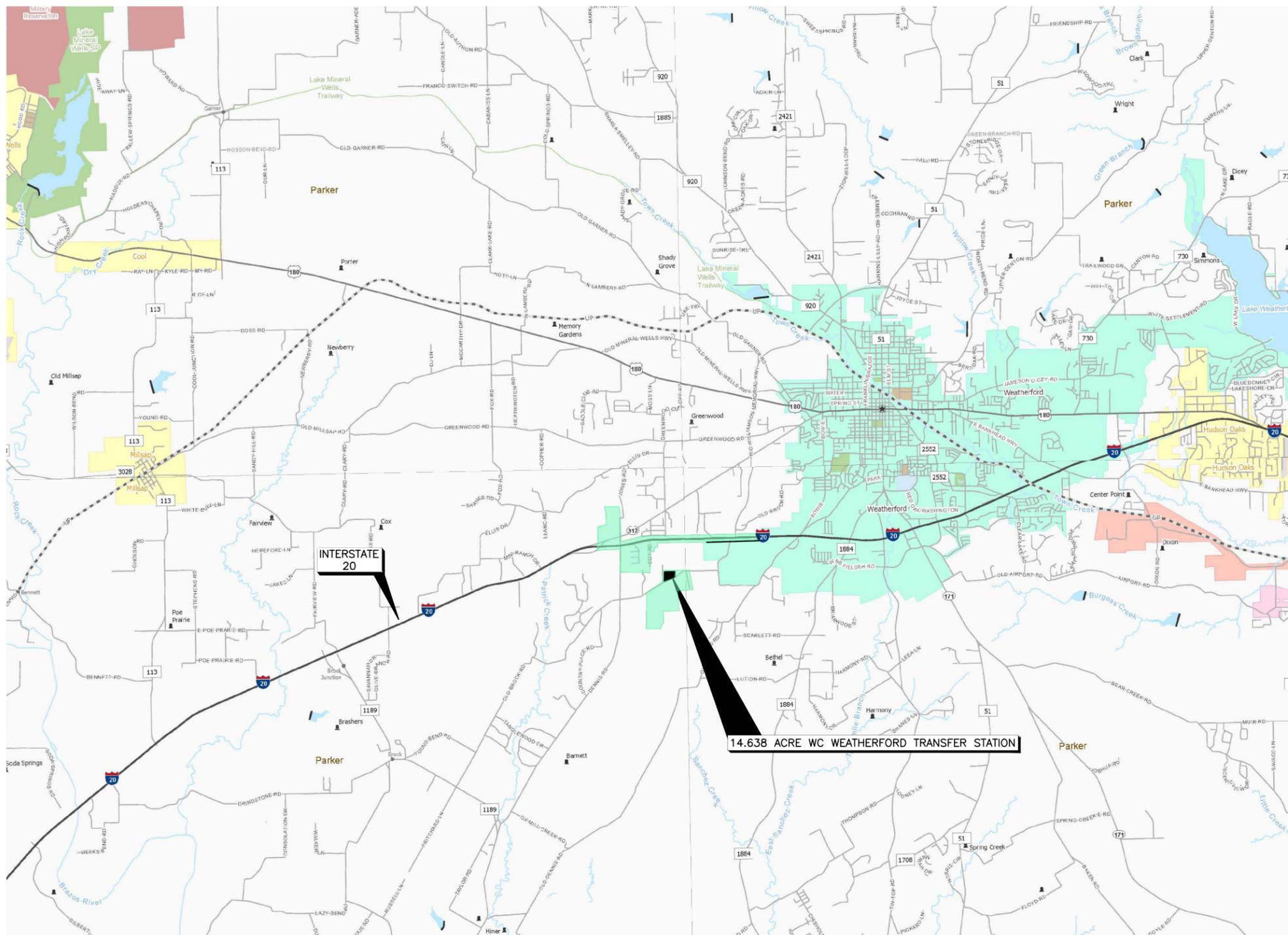
- Site Location Map (Figure 2). This figure shows the site location on a standard Texas Department of Transportation Parker County highway map.

- Site Plan (Figure 2). This figure shows the site plan for the TS.

The WC Weatherford TS is located within the city limits on the southwest side of Weatherford in Parker County, Texas. The site is accessed from Old Brock Road, which is approximately 0.9 miles southeast of the intersection of Interstate 20 and Dennis Road. The service area will include the City of Weatherford residents, businesses and surrounding rural areas.

Access to the TS is provided via the site access road located on the north side of Old Brock Road. All vehicles bound for the TS are directed to access the site using the Dennis Road to Old Brock Road route. From Dennis Road, vehicles will travel east on Old Brock Road for less than one mile to the site entrance. The existing roads are suitable to handle the projected traffic load associated with the TS. Dean Road is expected to be used only by MSW collection vehicles servicing the area and residential vehicles; therefore, traffic from Dean Road will be insignificant.

Properly trained personnel will operate the TS, and WCLS will staff the facility in the future based on the personnel needs to effectively serve the community. A detailed site operating plan will be included in the transfer station application. The plan will provide details on the required equipment, personnel, and safety procedures necessary to operate the facility in accordance with TCEQ regulations. The WC Weatherford TS will be inspected by the TCEQ on a regular basis to ensure the site is in compliance with state regulations.



- LEGEND**
- Unincorporated Community
 - ⊙ County Seat
 - ⊕ Border Crossing
 - ⊠ Cemetery
 - ⊠ Cemetery (Inside City)
 - ⊕ Deep Draft Port
 - ⊕ Shallow Draft Port
 - Railroad
 - Dam
 - River or Stream
 - TXDOT District
 - Lakes
 - Education
 - Military
 - Airport Runway
 - Airport
 - Prison
 - Parks and Other Public Land
 - LIMITS OF CITY OF WEATHERFORD (SEE NOTE 2)

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NOTES:

1. REPRODUCED FROM PAGES 357 OF THE TxDOT COUNTY MAPBOOK 2018 (TEXAS DEPARTMENT OF TRANSPORTATION PLANNING AND PROGRAMMING DIVISION). THIS MAP SHOWS PARKER COUNTY, TEXAS.
2. THE CITY OF WEATHERFORD CITY LIMITS HAVE BEEN REVISED TO REFLECT THE ANNEXATION OF THESE AREAS IN 2016.

<input type="checkbox"/> DRAFT	<input checked="" type="checkbox"/> FOR PERMITTING PURPOSES ONLY	<input type="checkbox"/> ISSUED FOR CONSTRUCTION
DATE: 03/2005	FILE: 0771-692-11	CAD: FIG 1-SITE LOCATION MAP.DWG
DRAWN BY: RAA		DESIGN BY: MB
		REVIEWED BY: CRM
Weaver Consultants Group TBPE REGISTRATION NO. F-3727		

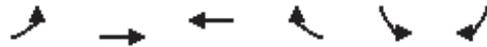
PREPARED FOR	
WASTE CONNECTIONS LONE STAR, INC.	
REVISION NO.	DATE
DESCRIPTION	

TYPE V PERMIT APPLICATION SITE LOCATION MAP	
WC WEATHERFORD TRANSFER STATION PARKER COUNTY, TEXAS	
WWW.WCGRP.COM	FIGURE 1

O:\0771\692\TYPE V PERMIT APP\PARTS 1-11\4.1-SITE LOCATION MAP.dwg, cmar-sh, 1:2

APPENDIX B
INTERSECTION CAPACITY ANALYS

Lanes, Volumes, Timings
11: Old Brock Rd & TS

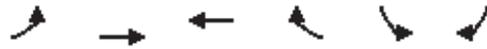


Lane Group	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations		↶	↶		↶	
Traffic Volume (vph)	40	89	133	2	2	41
Future Volume (vph)	40	89	133	2	2	41
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.998		0.871	
Flt Protected		0.985			0.998	
Satd. Flow (prot)	0	1423	1859	0	852	0
Flt Permitted		0.985			0.998	
Satd. Flow (perm)	0	1423	1859	0	852	0
Link Speed (mph)		40	40		30	
Link Distance (ft)		483	311		317	
Travel Time (s)		8.2	5.3		7.2	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles (%)	98%	2%	2%	2%	2%	98%
Adj. Flow (vph)	43	97	145	2	2	45
Shared Lane Traffic (%)						
Lane Group Flow (vph)	0	140	147	0	47	0
Enter Blocked Intersection	No	No	No	No	No	No
Lane Alignment	Left	Left	Left	Right	Left	Right
Median Width(ft)		0	0		12	
Link Offset(ft)		0	0		0	
Crosswalk Width(ft)		16	16		16	
Two way Left Turn Lane						
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15			9	15	9
Sign Control		Free	Free		Stop	

Intersection Summary

Area Type:	Other
Control Type:	Unsignalized
Intersection Capacity Utilization	27.4%
Analysis Period (min)	15
	ICU Level of Service A

Intersection Capacity Utilization
11: Old Brock Rd & TS

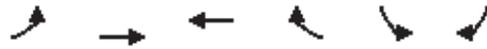


Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations		↶	↶		↶	
Volume (vph)	40	89	133	2	2	41
Pedestrians						
Ped Button						
Pedestrian Timing (s)						
Free Right				No		No
Ideal Flow	1900	1900	1900	1900	1900	1900
Lost Time (s)	4.0	4.0	4.0	4.0	4.0	4.0
Minimum Green (s)	4.0	4.0	4.0	4.0	4.0	4.0
Refr Cycle Length (s)	120	120	120	120	120	120
Volume Combined (vph)	0	129	135	0	43	0
Lane Utilization Factor	1.00	1.00	1.00	1.00	1.00	1.00
Turning Factor (vph)	0.95	0.98	1.00	0.85	0.85	0.85
Saturated Flow (vph)	0	1871	1896	0	1624	0
Ped Intf Time (s)	0.0	0.0	0.0	0.0	0.0	0.0
Pedestrian Frequency (%)		0.00	0.00		0.00	
Protected Option Allowed		No	No		No	
Reference Time (s)				0.0		0.0
Adj Reference Time (s)				0.0		0.0
Permitted Option						
Adj Saturation A (vph)	0	323	1896		108	
Reference Time A (s)	0.0	48.0	8.5		47.6	
Adj Saturation B (vph)	NA	NA	1896		NA	
Reference Time B (s)	NA	NA	8.5		NA	
Reference Time (s)		48.0	8.5			
Adj Reference Time (s)		52.0	12.5			
Split Option						
Ref Time Combined (s)	0.0	8.3	8.5		3.2	
Ref Time Seperate (s)	2.7	5.6	8.4		0.1	
Reference Time (s)	8.3	8.3	8.5		3.2	
Adj Reference Time (s)	12.3	12.3	12.5		8.0	
Summary	EB WB		SB		Combined	
Protected Option (s)	NA		NA			
Permitted Option (s)	52.0		Err			
Split Option (s)	24.8		8.0			
Minimum (s)	24.8		8.0		32.8	
Right Turns						
Adj Reference Time (s)						
Cross Thru Ref Time (s)						
Oncoming Left Ref Time (s)						
Combined (s)						

Intersection Summary
 Intersection Capacity Utilization 27.4% ICU Level of Service A
 Reference Times and Phasing Options do not represent an optimized timing plan.

HCM Unsignalized Intersection Capacity Analysis
 11: Old Brock Rd & TS

Weatherford-2024-2000.syn
 10/023/2024



Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations		↶	↶		↶	
Traffic Volume (veh/h)	40	89	133	2	2	41
Future Volume (Veh/h)	40	89	133	2	2	41
Sign Control		Free	Free		Stop	
Grade		0%	0%		0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Hourly flow rate (vph)	43	97	145	2	2	45
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type		None	None			
Median storage (veh)						
Upstream signal (ft)						
pX, platoon unblocked						
vC, conflicting volume	147				329	146
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	147				329	146
tC, single (s)	5.1				6.4	7.2
tC, 2 stage (s)						
tF (s)	3.1				3.5	4.2
p0 queue free %	96				100	94
cM capacity (veh/h)	1010				637	699
Direction, Lane #	EB 1	WB 1	SB 1			
Volume Total	140	147	47			
Volume Left	43	0	2			
Volume Right	0	2	45			
cSH	1010	1700	697			
Volume to Capacity	0.04	0.09	0.07			
Queue Length 95th (ft)	3	0	5			
Control Delay (s)	3.0	0.0	10.5			
Lane LOS	A		B			
Approach Delay (s)	3.0	0.0	10.5			
Approach LOS			B			
Intersection Summary						
Average Delay			2.7			
Intersection Capacity Utilization			27.4%	ICU Level of Service		A
Analysis Period (min)			15			

Lanes, Volumes, Timings
11: Old Brock Rd & TS



Lane Group	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations		↶	↶		↶	
Traffic Volume (vph)	40	141	212	3	2	41
Future Volume (vph)	40	141	212	3	2	41
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.998		0.871	
Flt Protected		0.989			0.998	
Satd. Flow (prot)	0	1062	1859	0	852	0
Flt Permitted		0.989			0.998	
Satd. Flow (perm)	0	1062	1859	0	852	0
Link Speed (mph)		40	40		30	
Link Distance (ft)		483	311		399	
Travel Time (s)		8.2	5.3		9.1	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles (%)	2%	98%	2%	2%	2%	98%
Adj. Flow (vph)	43	153	230	3	2	45
Shared Lane Traffic (%)						
Lane Group Flow (vph)	0	196	233	0	47	0
Enter Blocked Intersection	No	No	No	No	No	No
Lane Alignment	Left	Left	Left	Right	Left	Right
Median Width(ft)		0	0		12	
Link Offset(ft)		0	0		0	
Crosswalk Width(ft)		16	16		16	
Two way Left Turn Lane						
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15			9	15	9
Sign Control		Free	Free		Stop	

Intersection Summary

Area Type:	Other
Control Type:	Unsignalized
Intersection Capacity Utilization	34.3%
ICU Level of Service	A
Analysis Period (min)	15

Intersection Capacity Utilization
11: Old Brock Rd & TS



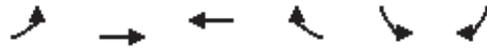
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations		↩	↩		↩	
Volume (vph)	40	141	212	3	2	41
Pedestrians						
Ped Button						
Pedestrian Timing (s)						
Free Right				No		No
Ideal Flow	1900	1900	1900	1900	1900	1900
Lost Time (s)	4.0	4.0	4.0	4.0	4.0	4.0
Minimum Green (s)	4.0	4.0	4.0	4.0	4.0	4.0
Refr Cycle Length (s)	120	120	120	120	120	120
Volume Combined (vph)	0	181	215	0	43	0
Lane Utilization Factor	1.00	1.00	1.00	1.00	1.00	1.00
Turning Factor (vph)	0.95	0.99	1.00	0.85	0.85	0.85
Saturated Flow (vph)	0	1879	1896	0	1624	0
Ped Intf Time (s)	0.0	0.0	0.0	0.0	0.0	0.0
Pedestrian Frequency (%)		0.00	0.00		0.00	
Protected Option Allowed		No	No		No	
Reference Time (s)				0.0		0.0
Adj Reference Time (s)				0.0		0.0
Permitted Option						
Adj Saturation A (vph)	0	430	1896		108	
Reference Time A (s)	0.0	50.6	13.6		47.6	
Adj Saturation B (vph)	NA	NA	NA		NA	
Reference Time B (s)	NA	NA	NA		NA	
Reference Time (s)		50.6	13.6			
Adj Reference Time (s)		54.6	17.6			
Split Option						
Ref Time Combined (s)	0.0	11.6	13.6		3.2	
Ref Time Seperate (s)	2.7	8.9	13.4		0.1	
Reference Time (s)	11.6	11.6	13.6		3.2	
Adj Reference Time (s)	15.6	15.6	17.6		8.0	
Summary	EB WB		SB		Combined	
Protected Option (s)	NA		NA			
Permitted Option (s)	54.6		Err			
Split Option (s)	33.2		8.0			
Minimum (s)	33.2		8.0		41.2	
Right Turns						
Adj Reference Time (s)						
Cross Thru Ref Time (s)						
Oncoming Left Ref Time (s)						
Combined (s)						

Intersection Summary

Intersection Capacity Utilization 34.3% ICU Level of Service A
Reference Times and Phasing Options do not represent an optimized timing plan.

HCM Unsignalized Intersection Capacity Analysis
 11: Old Brock Rd & TS

Weatherford-2044-2000.syn
 10/023/2024



Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations		↔	↔		↔	
Traffic Volume (veh/h)	40	141	212	3	2	41
Future Volume (Veh/h)	40	141	212	3	2	41
Sign Control		Free	Free		Stop	
Grade		0%	0%		0%	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Hourly flow rate (vph)	43	153	230	3	2	45
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type		None	None			
Median storage (veh)						
Upstream signal (ft)						
pX, platoon unblocked						
vC, conflicting volume	233			470	232	
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol	233			470	232	
tC, single (s)	4.1			6.4	7.2	
tC, 2 stage (s)						
tF (s)	2.2			3.5	4.2	
p0 queue free %	97			100	93	
cM capacity (veh/h)	1335			534	619	
Direction, Lane #	EB 1	WB 1	SB 1			
Volume Total	196	233	47			
Volume Left	43	0	2			
Volume Right	0	3	45			
cSH	1335	1700	615			
Volume to Capacity	0.03	0.14	0.08			
Queue Length 95th (ft)	2	0	6			
Control Delay (s)	1.9	0.0	11.3			
Lane LOS	A		B			
Approach Delay (s)	1.9	0.0	11.3			
Approach LOS			B			
Intersection Summary						
Average Delay			1.9			
Intersection Capacity Utilization			34.3%	ICU Level of Service	A	
Analysis Period (min)			15			

Lanes, Volumes, Timings
2: Dennis Road & Old Brock Road

Weatherford-2024-2000.syn
10/23/2024



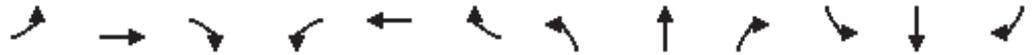
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Traffic Volume (vph)	40	0	17	36	0	36	5	251	8	45	82	17
Future Volume (vph)	40	0	17	36	0	36	5	251	8	45	82	17
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt		0.960			0.932			0.996			0.984	
Flt Protected		0.966			0.976			0.999			0.985	
Satd. Flow (prot)	0	1727	0	0	1372	0	0	1853	0	0	1573	0
Flt Permitted		0.966			0.976			0.999			0.985	
Satd. Flow (perm)	0	1727	0	0	1372	0	0	1853	0	0	1573	0
Link Speed (mph)		40			40			45			45	
Link Distance (ft)		841			1846			1529			4510	
Travel Time (s)		14.3			31.5			23.2			68.3	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles (%)	2%	2%	2%	2%	2%	50%	2%	2%	2%	50%	2%	2%
Adj. Flow (vph)	43	0	18	39	0	39	5	273	9	49	89	18
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	61	0	0	78	0	0	287	0	0	156	0
Enter Blocked Intersection	No	No	No									
Lane Alignment	Left	Left	Right									
Median Width(ft)		0			0			0			0	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Sign Control		Stop			Stop			Free			Free	

Intersection Summary

Area Type:	Other
Control Type:	Unsignalized
Intersection Capacity Utilization	36.5%
ICU Level of Service	A
Analysis Period (min)	15

Intersection Capacity Utilization
2: Dennis Road & Old Brock Road

Weatherford-2024-2000.syn
10/23/2024



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Volume (vph)	40	0	17	36	0	36	5	251	8	45	82	17
Pedestrians												
Ped Button												
Pedestrian Timing (s)												
Free Right			No			No			No			No
Ideal Flow	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Lost Time (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Minimum Green (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Refr Cycle Length (s)	120	120	120	120	120	120	120	120	120	120	120	120
Volume Combined (vph)	0	57	0	0	72	0	0	264	0	0	144	0
Lane Utilization Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Factor (vph)	0.95	0.92	0.85	0.95	0.90	0.85	0.95	0.99	0.85	0.95	0.97	0.85
Saturated Flow (vph)	0	1751	0	0	1714	0	0	1890	0	0	1837	0
Ped Intf Time (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pedestrian Frequency (%)		0.00			0.00			0.00			0.00	
Protected Option Allowed		No			No			No			No	
Reference Time (s)			0.0			0.0			0.0			0.0
Adj Reference Time (s)			0.0			0.0			0.0			0.0
Permitted Option												
Adj Saturation A (vph)	0	1208		0	1634		0	1872		0	429	
Reference Time A (s)	0.0	5.7		0.0	5.3		0.0	16.9		0.0	40.3	
Adj Saturation B (vph)	0	0		0	0		0	0		NA	NA	
Reference Time B (s)	10.7	11.9		10.4	13.0		8.3	24.8		NA	NA	
Reference Time (s)		5.7			5.3			16.9			40.3	
Adj Reference Time (s)		9.7			9.3			20.9			44.3	
Split Option												
Ref Time Combined (s)	0.0	3.9		0.0	5.0		0.0	16.8		0.0	9.4	
Ref Time Seperate (s)	2.7	0.0		2.4	0.0		0.3	15.9		3.0	5.3	
Reference Time (s)	3.9	3.9		5.0	5.0		16.8	16.8		9.4	9.4	
Adj Reference Time (s)	8.0	8.0		9.0	9.0		20.8	20.8		13.4	13.4	
Summary												
	EB WB		NB SB		Combined							
Protected Option (s)	NA		NA									
Permitted Option (s)	9.7		44.3									
Split Option (s)	17.0		34.2									
Minimum (s)	9.7		34.2		43.8							
Right Turns												
Adj Reference Time (s)												
Cross Thru Ref Time (s)												
Oncoming Left Ref Time (s)												
Combined (s)												
Intersection Summary												
Intersection Capacity Utilization			36.5%		ICU Level of Service		A					
Reference Times and Phasing Options do not represent an optimized timing plan.												

Lanes, Volumes, Timings
2: Dennis Road & Old Brock Road



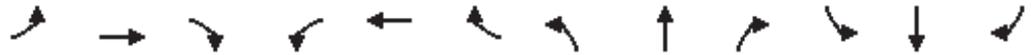
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Traffic Volume (vph)	53	0	23	48	0	48	7	328	12	60	108	23
Future Volume (vph)	53	0	23	48	0	48	7	328	12	60	108	23
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Fr _t		0.959			0.932			0.995			0.984	
Fl _t Protected		0.966			0.976			0.999			0.985	
Satd. Flow (prot)	0	1726	0	0	1372	0	0	1852	0	0	1573	0
Fl _t Permitted		0.966			0.976			0.999			0.985	
Satd. Flow (perm)	0	1726	0	0	1372	0	0	1852	0	0	1573	0
Link Speed (mph)		40			40			45			45	
Link Distance (ft)		1095			1846			1529			4510	
Travel Time (s)		18.7			31.5			23.2			68.3	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles (%)	2%	2%	2%	2%	2%	50%	2%	2%	2%	50%	2%	2%
Adj. Flow (vph)	58	0	25	52	0	52	8	357	13	65	117	25
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	83	0	0	104	0	0	378	0	0	207	0
Enter Blocked Intersection	No	No	No									
Lane Alignment	Left	Left	Right									
Median Width(ft)		0			0			0			0	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Sign Control		Stop			Stop			Free			Free	

Intersection Summary

Area Type:	Other
Control Type:	Unsignalized
Intersection Capacity Utilization	45.1%
ICU Level of Service	A
Analysis Period (min)	15

Intersection Capacity Utilization
2: Dennis Road & Old Brock Road

Weatherford-2044-2000.syn
10/23/2024



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Volume (vph)	53	0	23	48	0	48	7	328	12	60	108	23
Pedestrians												
Ped Button												
Pedestrian Timing (s)												
Free Right	No			No			No			No		
Ideal Flow	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Lost Time (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Minimum Green (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Refr Cycle Length (s)	120	120	120	120	120	120	120	120	120	120	120	120
Volume Combined (vph)	0	76	0	0	96	0	0	347	0	0	191	0
Lane Utilization Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Factor (vph)	0.95	0.92	0.85	0.95	0.90	0.85	0.95	0.99	0.85	0.95	0.97	0.85
Saturated Flow (vph)	0	1751	0	0	1714	0	0	1888	0	0	1836	0
Ped Intf Time (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pedestrian Frequency (%)	0.00		0.00		0.00		0.00		0.00		0.00	
Protected Option Allowed	No		No		No		No		No		No	
Reference Time (s)	0.0		0.0		0.0		0.0		0.0		0.0	
Adj Reference Time (s)	0.0		0.0		0.0		0.0		0.0		0.0	
Permitted Option												
Adj Saturation A (vph)	0	1211	0	1629	0	1870	0	434				
Reference Time A (s)	0.0	7.5	0.0	7.1	0.0	22.3	0.0	52.8				
Adj Saturation B (vph)	0	0	0	0	NA	NA	NA	NA				
Reference Time B (s)	11.5	13.2	11.2	14.7	NA	NA	NA	NA				
Reference Time (s)	7.5		7.1		22.3		52.8					
Adj Reference Time (s)	11.5		11.1		26.3		56.8					
Split Option												
Ref Time Combined (s)	0.0	5.2	0.0	6.7	0.0	22.1	0.0	12.5				
Ref Time Seperate (s)	3.5	0.0	3.2	0.0	0.5	20.8	4.0	7.0				
Reference Time (s)	5.2	5.2	6.7	6.7	22.1	22.1	12.5	12.5				
Adj Reference Time (s)	9.2	9.2	10.7	10.7	26.1	26.1	16.5	16.5				
Summary	EB WB		NB SB		Combined							
Protected Option (s)	NA		NA									
Permitted Option (s)	11.5		56.8									
Split Option (s)	19.9		42.5									
Minimum (s)	11.5		42.5		54.1							
Right Turns												
Adj Reference Time (s)												
Cross Thru Ref Time (s)												
Oncoming Left Ref Time (s)												
Combined (s)												
Intersection Summary												
Intersection Capacity Utilization	45.1%		ICU Level of Service		A							
Reference Times and Phasing Options do not represent an optimized timing plan.												

Intersection												
Int Delay, s/veh	4.7											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Traffic Vol, veh/h	53	0	23	48	0	48	7	328	12	60	108	23
Future Vol, veh/h	53	0	23	48	0	48	7	328	12	60	108	23
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None									
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	50	2	2	2	50	2	2
Mvmt Flow	58	0	25	52	0	52	8	357	13	65	117	25

Major/Minor	Minor2		Minor1			Major1		Major2				
Conflicting Flow All	666	646	130	652	652	364	142	0	0	370	0	0
Stage 1	260	260	-	380	380	-	-	-	-	-	-	-
Stage 2	406	386	-	272	272	-	-	-	-	-	-	-
Critical Hdwy	7.12	6.52	6.22	7.12	6.52	6.7	4.12	-	-	4.6	-	-
Critical Hdwy Stg 1	6.12	5.52	-	6.12	5.52	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.12	5.52	-	6.12	5.52	-	-	-	-	-	-	-
Follow-up Hdwy	3.518	4.018	3.318	3.518	4.018	3.75	2.218	-	-	2.65	-	-
Pot Cap-1 Maneuver	373	390	920	381	387	586	1441	-	-	967	-	-
Stage 1	745	693	-	642	614	-	-	-	-	-	-	-
Stage 2	622	610	-	734	685	-	-	-	-	-	-	-
Platoon blocked, %												
Mov Cap-1 Maneuver	319	359	920	348	356	586	1441	-	-	967	-	-
Mov Cap-2 Maneuver	319	359	-	348	356	-	-	-	-	-	-	-
Stage 1	740	642	-	638	610	-	-	-	-	-	-	-
Stage 2	563	606	-	662	635	-	-	-	-	-	-	-

Approach	EB		WB			NB		SB		
HCM Control Delay, s	16.4		15.8			0.2		2.8		
HCM LOS	C		C							

Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1	WBLn1	SBL	SBT	SBR
Capacity (veh/h)	1441	-	-	398	437	967	-	-
HCM Lane V/C Ratio	0.005	-	-	0.208	0.239	0.067	-	-
HCM Control Delay (s)	7.5	0	-	16.4	15.8	9	0	-
HCM Lane LOS	A	A	-	C	C	A	A	-
HCM 95th %tile Q(veh)	0	-	-	0.8	0.9	0.2	-	-

Intersection												
Int Delay, s/veh	3.9											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Traffic Vol, veh/h	40	0	17	36	0	36	5	251	8	45	82	17
Future Vol, veh/h	40	0	17	36	0	36	5	251	8	45	82	17
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None									
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	50	2	2	2	50	2	2
Mvmt Flow	43	0	18	39	0	39	5	273	9	49	89	18

Major/Minor	Minor2		Minor1		Major1		Major2					
Conflicting Flow All	503	488	98	493	493	278	107	0	0	282	0	0
Stage 1	196	196	-	288	288	-	-	-	-	-	-	-
Stage 2	307	292	-	205	205	-	-	-	-	-	-	-
Critical Hdwy	7.12	6.52	6.22	7.12	6.52	6.7	4.12	-	-	4.6	-	-
Critical Hdwy Stg 1	6.12	5.52	-	6.12	5.52	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.12	5.52	-	6.12	5.52	-	-	-	-	-	-	-
Follow-up Hdwy	3.518	4.018	3.318	3.518	4.018	3.75	2.218	-	-	2.65	-	-
Pot Cap-1 Maneuver	479	480	958	486	477	659	1484	-	-	1049	-	-
Stage 1	806	739	-	720	674	-	-	-	-	-	-	-
Stage 2	703	671	-	797	732	-	-	-	-	-	-	-
Platoon blocked, %								-	-	-	-	-
Mov Cap-1 Maneuver	432	454	958	457	451	659	1484	-	-	1049	-	-
Mov Cap-2 Maneuver	432	454	-	457	451	-	-	-	-	-	-	-
Stage 1	803	702	-	717	671	-	-	-	-	-	-	-
Stage 2	659	668	-	743	695	-	-	-	-	-	-	-

Approach	EB		WB		NB		SB	
HCM Control Delay, s	12.9		12.8		0.1		2.7	
HCM LOS	B		B					

Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1WBLn1	SBL	SBT	SBR
Capacity (veh/h)	1484	-	-	517	540	1049	-
HCM Lane V/C Ratio	0.004	-	-	0.12	0.145	0.047	-
HCM Control Delay (s)	7.4	0	-	12.9	12.8	8.6	0
HCM Lane LOS	A	A	-	B	B	A	A
HCM 95th %tile Q(veh)	0	-	-	0.4	0.5	0.1	-

COORDINATION WITH TEXAS HISTORICAL COMMISSION

CONTENTS

- _____, 2025, THC Conclusion that No Historic Properties Are Affected by the Transfer Station.



May 5, 2024
Project No. 0771-358-11-52

Ms. Dona McCarver
Texas Historical Commission
Archeology Division
P.O. Box 12276
Austin, Texas 78711-2276

Re: Historical and Cultural Resources Evaluation
WC Weatherford Transfer Station
Parker County, Texas

Dear Ms. McCarver:

The purpose of this letter and attached report, submitted on behalf of Waste Connections Lone Star, Inc, (WCLS), is to demonstrate coordination with the Texas Historical Commission (THC), consistent with Title 30 Texas Administrative Code (TAC) §330.61(o). This Texas Commission on Environmental Quality (TCEQ) regulation requires that an applicant for a municipal solid waste (MSW) facility coordinate with the THC regarding the potential impact of the project to the cultural resources of the State of Texas and compliance with the Texas Antiquities Code (Code). Weaver Consultants Group, LLC (WCG) submitted a Historical and Cultural Resources evaluation request on December 26, 2018 for a Type V Registration application. Due to all provisions regarding the currently approved mandatory recycling will be removed, WCG is developing a Type V Permit Application for the existing WC Weatherford Transfer Station (TS). The proposed Type V Permit Application does not require any change to the facility design in any way and is intended to replace the December 16, 2018 Registration Application.

WC Weatherford Transfer Station (TS) is located on Old Brock Road, in Southwest Weatherford in Parker County, Texas.

A review of the THC Atlas website, which contains over 100,000 sites recorded at the Texas Archeological Research Laboratory in Austin, was performed. Based on information included on the THC website, the majority of recorded historic sites in Parker County, Texas appears to be located northwest of the site within the City of Weatherford. The THC Atlas search results indicated no archeological site is located within one mile of the proposed transfer station tract. The WC Weatherford Transfer Station is located approximately 2.3 miles away from the closest historical site as shown on Figure 1.

To verify compliance with Title 30 TAC §330.61(o), we will need to include a letter from the THC within the TCEQ application. A determination of the potential impact of the project to the historical and cultural resources of the state of Texas, in compliance with the Code, is respectfully requested.

Ms. Dona McCarver

May 5, 2025

Your assistance with this matter is sincerely appreciated. Please call if you have any questions or need additional information.

Sincerely,
Weaver Consultants Group, LLC



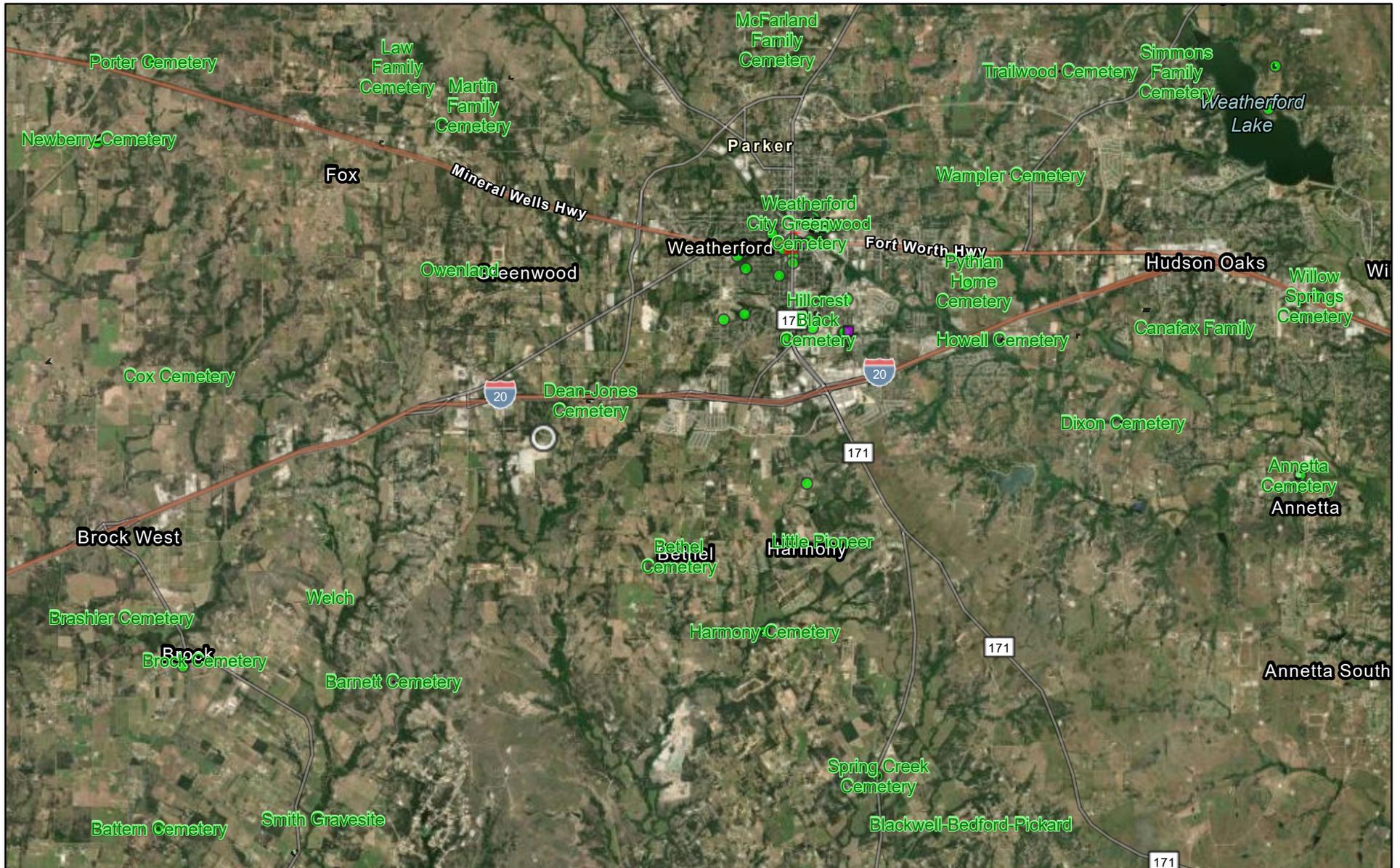
Charles R. Marsh, P.E.
Project Director

Attachment 1: Figure 1 – THC ATLAS Location Map
Attachment 2: Project Summary and Site Location Maps

cc: Gary Bartels, Waste Connections Lone Star, Inc.
Kenny Stover, Waste Connections Lone Star, Inc.
Joey Miller, Waste Connections Lone Star, Inc.

ATTACHMENT 1

FIGURE 1 – THC ATLAS LOCATION MAP

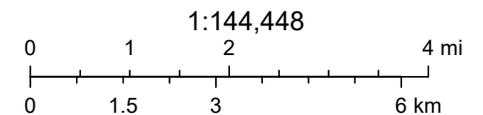


12/24/2024

- Cemeteries
- Museum
- National Register Properties
- County Courthouse
- Historical Marker
- World Imagery

Low Resolution 15m Imagery
 High Resolution 60cm Imagery
 High Resolution 30cm Imagery

Citations
 38m Resolution Metadata



Texas Parks & Wildlife, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS, Earthstar Geographics

ATTACHMENT 2
PROJECT SUMMARY AND SITE LOCATION MAPS

Project Summary

WC Weatherford Transfer Station Waste Connections Lone Star, Inc. Parker County, Texas

Introduction

Weaver Consultants Group, LLC is in the process of developing a Type V municipal solid waste (MSW) transfer station permit application for the currently registered WC Weatherford Transfer Station (TS) on behalf of Waste Connections Lone Star, Inc. (WCLS). No changes are proposed to the site, aside from removing the requirement that the TS reduces at least 10% of incoming waste through recycling and recovery programs.

The WC Weatherford TS provides waste disposal services for the City of Weatherford, its residents, businesses and the surrounding areas. The TS provides WCLS with the ability to collect, load, and transport solid waste and recyclables more efficiently by allowing the MSW collection vehicles to transfer MSW into large transfer trailers before transport to other permitted MSW landfills.

The TS structure consists of a tipping floor (where incoming waste will be unloaded and transferred to waste transfer trailers) and an area where transfer trailers park during loading from the tipping floor. The facility is proposed to have a permitted maximum rate of waste acceptance of 2,000 tpd of MSW. No physical changes are proposed to be made to this facility. This summary provides an overview of the TS. The following subsections detail information regarding the owner and operator of the site, general site information, and a summary of the site design.

Owner/Operator Information

The WC Weatherford TS is owned and operated by Waste Connections Lone Star, Inc. WCLS is a subsidiary of Waste Connections US Holdings, Inc. and affiliated with Waste Connections (WC). WC is one of the leading providers of solid waste services in North America. WC is an integrated solid waste services company that acquires, operates, and provides non-hazardous waste collection, transfer, recycling, and disposal services to residential, municipal, and commercial customers across the continental United States and southern Canada.

Site Information

The following drawings are attached to this summary.

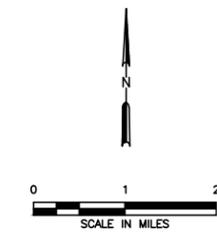
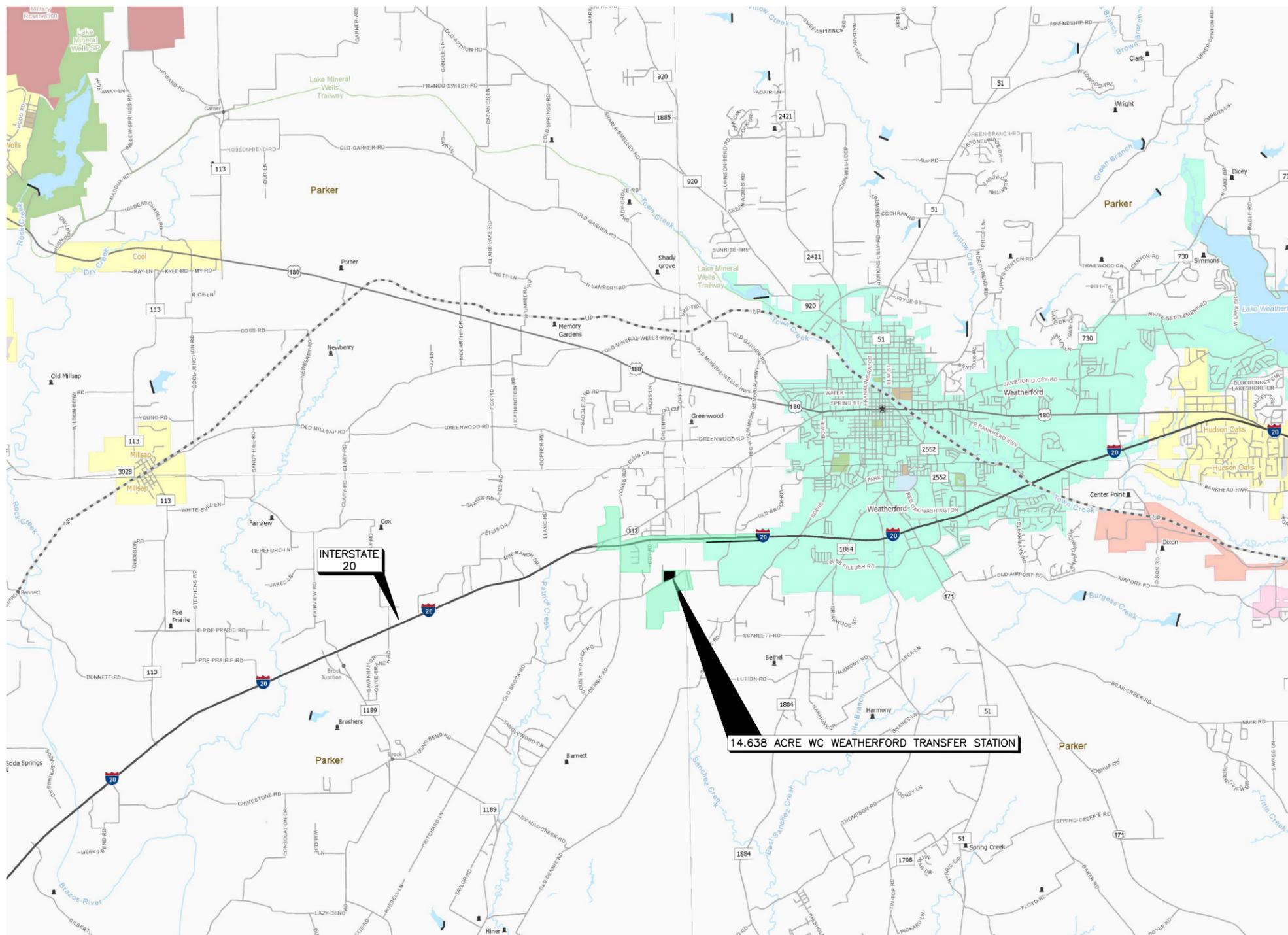
- Site Location Map (Figure 2). This figure shows the site location on a standard Texas Department of Transportation Parker County highway map.

- Site Plan (Figure 2). This figure shows the site plan for the TS.

The WC Weatherford TS is located within the city limits on the southwest side of Weatherford in Parker County, Texas. The site is accessed from Old Brock Road, which is approximately 0.9 miles southeast of the intersection of Interstate 20 and Dennis Road. The service area will include the City of Weatherford residents, businesses and surrounding rural areas.

Access to the TS is provided via the site access road located on the north side of Old Brock Road. All vehicles bound for the TS are directed to access the site using the Dennis Road to Old Brock Road route. From Dennis Road, vehicles will travel east on Old Brock Road for less than one mile to the site entrance. The existing roads are suitable to handle the projected traffic load associated with the TS. Dean Road is expected to be used only by MSW collection vehicles servicing the area and residential vehicles; therefore, traffic from Dean Road will be insignificant.

Properly trained personnel will operate the TS, and WCLS will staff the facility in the future based on the personnel needs to effectively serve the community. A detailed site operating plan will be included in the transfer station application. The plan will provide details on the required equipment, personnel, and safety procedures necessary to operate the facility in accordance with TCEQ regulations. The WC Weatherford TS will be inspected by the TCEQ on a regular basis to ensure the site is in compliance with state regulations.



LEGEND

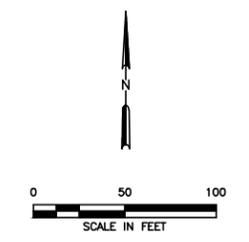
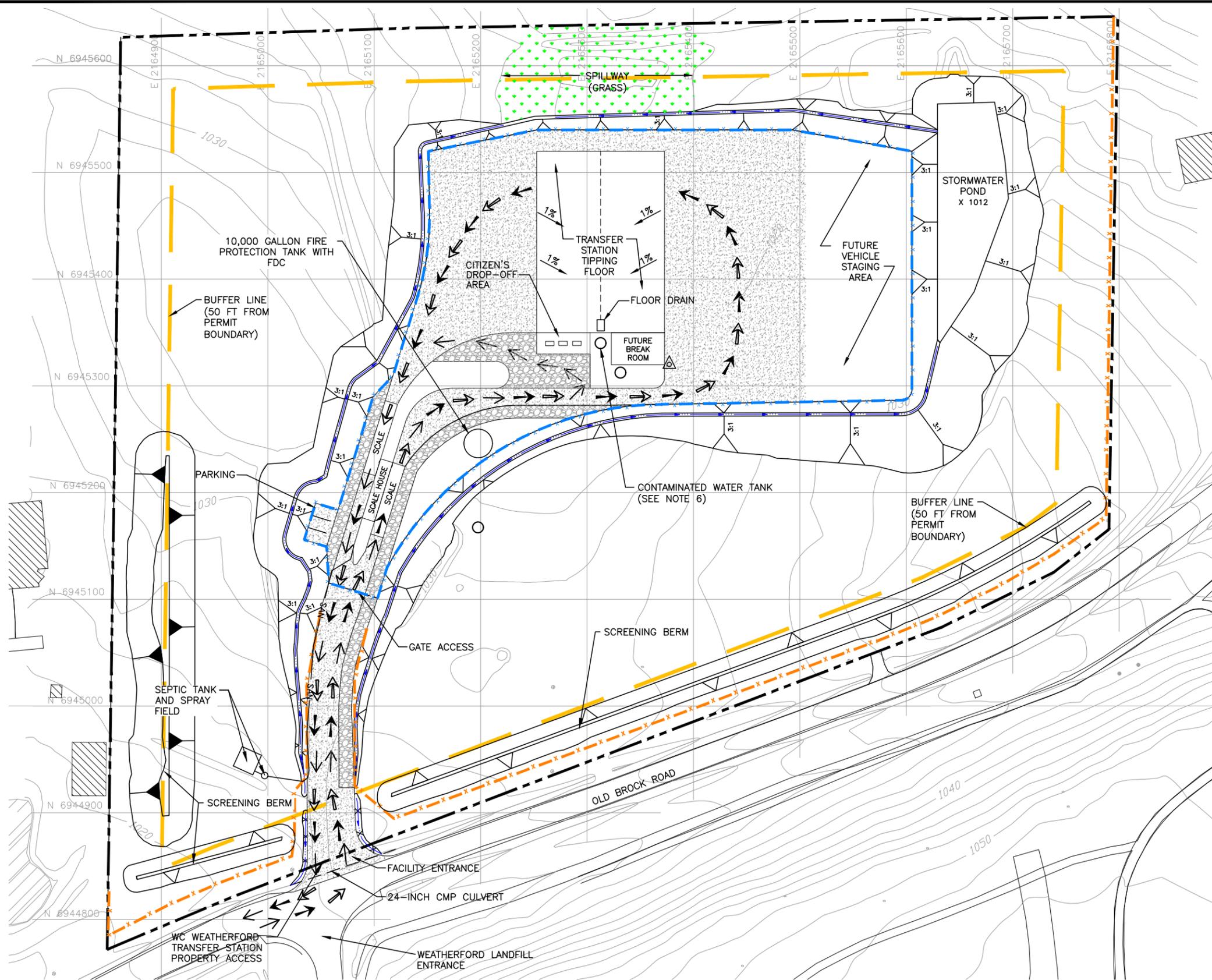
- Texas Department of Transportation
- Unincorporated Community
- County Seat
- Border Crossing
- Cemetery
- Cemetery (Inside City)
- Deep Draft Port
- Shallow Draft Port
- Railroad
- Dam
- River or Stream
- TXDOT District
- Lakes
- Education
- Military
- Airport Runway
- Airport
- Prison
- Parks and Other Public Land
- LIMITS OF CITY OF WEATHERFORD (SEE NOTE 2)

704

NOTES:

1. REPRODUCED FROM PAGES 357 OF THE TxDOT COUNTY MAPBOOK 2018 (TEXAS DEPARTMENT OF TRANSPORTATION PLANNING AND PROGRAMMING DIVISION). THIS MAP SHOWS PARKER COUNTY, TEXAS.
2. THE CITY OF WEATHERFORD CITY LIMITS HAVE BEEN REVISED TO REFLECT THE ANNEXATION OF THESE AREAS IN 2016.

<input type="checkbox"/> DRAFT <input checked="" type="checkbox"/> FOR PERMITTING PURPOSES ONLY <input type="checkbox"/> ISSUED FOR CONSTRUCTION		PREPARED FOR WASTE CONNECTIONS LONE STAR, INC.		TYPE V PERMIT APPLICATION SITE LOCATION MAP	
DATE: 03/2005 FILE: 0771-692-11 CAD: FIG 1-SITE LOCATION MAP.DWG		DRAWN BY: RAA DESIGN BY: MB REVIEWED BY: CRM		WC WEATHERFORD TRANSFER STATION PARKER COUNTY, TEXAS	
Weaver Consultants Group TBPE REGISTRATION NO. F-3727		REVISION NO. DATE DESCRIPTION		WWW.WCGRP.COM FIGURE 1	



- LEGEND**
- PERMIT BOUNDARY (SEE NOTE 4)
 - STATE PLANE GRID (100 FT)
 - EXISTING GRADE
 - EXISTING FENCE (SEE NOTE 2)
 - OPERATIONS AREA FENCE (SEE NOTE 7)
 - 50-FOOT BUFFER ZONE
 - OPERATIONS AREA FENCING
 - 8-FOOT CHAIN LINK FENCING
 - ALL-WEATHER SURFACE (E.G., AGGREGATE, ASPHALT, CONCRETE)
 - GRAVEL SURFACE
 - SITE BENCHMARK
 - PUBLIC VEHICLE TRAVEL DIRECTION
 - TRANSFER TRAILER TRAVEL DIRECTION
 - HAULING VEHICLE TRAVEL DIRECTION

- NOTES:**
- THE EXISTING CONTOURS HAVE BEEN DEVELOPED BASED ON THE AERIAL SURVEY BY DALLAS AERIAL SURVEYS ON MARCH 6, 2018.
 - THE TRANSFER STATION ACCESS WILL BE CONTROLLED BY A FENCE AROUND THE PROPERTY WITH GATES ON THE FACILITY ENTRANCE ROAD. THE EXISTING 4-FOOT TALL BARBED WIRE FENCE COINCIDES WITH THE PROPERTY BOUNDARY. IN ADDITION TO THE EXISTING FENCE, AREAS WITH DENSE TREES PROVIDE A NATURAL BARRIER AROUND THE MAJORITY OF THE FACILITY BOUNDARY.
 - PERIMETER FENCE ACCESS POINTS MAY BE INSTALLED TO FACILITATE SITE MAINTENANCE AND OPERATIONS.
 - PERMIT BOUNDARY WAS PREPARED BY WICHITA PARTNERS SURVEYING, DATED NOVEMBER 30, 2017, AS SHOWN ON FIGURE 1/II-13.1 (PER 30 TAC 330.59(d)).
 - CONSISTENT WITH TITLE 30 TAC 330.543(b)(1) SOLID WASTE STORAGE OR PROCESSING WILL NOT TAKE PLACE BETWEEN THE PROPERTY BOUNDARY AND THE BUFFER LINE, WHICH IS 50 FEET FROM THE PROPERTY BOUNDARY.
 - CONTAMINATED WATER TANK MAY BE EITHER AN UNDERGROUND TANK OR AN ABOVEGROUND TANK WITH A SUMP.
 - THE PURPOSE OF THIS FENCE IS TO ASSIST FACILITY PERSONNEL WITH CONTROL OF WIND BLOWN WASTE.
 - ACTUAL SIZE AND LOCATION OF SCALE HOUSE MAY VARY FROM AS SHOWN.

SITE BENCHMARK INFORMATION

GEODETIC COORDINATES	LATITUDE 32.7195568°	LONGITUDE -097.8598210°	ELEVATION (FT-MSL) 1020
STATE PLANE COORDINATE	NORTHING 6945320.08	EASTING 2165377.30	ELEVATION (FT-MSL) 1020

<input type="checkbox"/> DRAFT	<input checked="" type="checkbox"/> FOR PERMITTING PURPOSES ONLY	<input type="checkbox"/> ISSUED FOR CONSTRUCTION
DATE: 03/2025	DESIGNED BY: RAA	REVIEWED BY: CRM
FILE: 0771-692-11	DESIGN BY: MB	
CAD: FIG 2-SITE PLAN.DWG		
Weaver Consultants Group TBPE REGISTRATION NO. F-3727		

PREPARED FOR
**WASTE CONNECTIONS
LONE STAR, INC.**

REVISIONS		
NO.	DATE	DESCRIPTION

**TYPE V PERMIT APPLICATION
EXISTING SITE PLAN**

**WC WEATHERFORD TRANSFER STATION
PARKER COUNTY, TEXAS**

WWW.WCGRP.COM **FIGURE 2**

O:\0771\692\TYPE V PERMIT APP\PART III\IIA-1 EXISTING SITE PLAN.dwg, emarsh, 1:2



May 5, 2024
Project No. 0771-358-11-52

Mr. John Silovsky
Director of Wildlife
Texas Parks and Wildlife Department
4200 Smith School Road
Austin, Texas 78744

Re: Request for Threatened or Endangered Species Assessment
Weatherford Transfer Station
Parker County, Texas

Dear Mr. Silovsky:

The purpose of this letter, submitted on behalf of Waste Connections Lone Star, Inc. (WCLS), is to demonstrate coordination with the Texas Parks and Wildlife Department (TPWD), at the request of the Texas Commission on Environmental Quality (TCEQ). The TCEQ requires that an applicant for a municipal solid waste (MSW) facility consider the impact on threatened or endangered species and not result in the destruction or adverse modification of the critical habitat of threatened or endangered species, or cause or contribute to the taking of any threatened or endangered species. Weaver Consultants Group, LLC (WCG) submitted a request for TPWD's assessment as part of a Registration application on December 26, 2018. Due to all provisions regarding the currently approved mandatory recycling will be removed, WCG is developing a Type V Permit application for the existing WC Weatherford Transfer Station (TS). The proposed Type V Permit application does not require any change to the facility design in any way and is intended to replace the December 26, 2018 Registration Application.

WC Weatherford Transfer Station (TS) located on Old Brock Road, in Southwest Weatherford, Parker County, Texas.

WCG completed a site specific biological report including a Threatened and Endangered Species Assessment (T&E) on December, 2018. The biological study reported that the United States Fish and Wildlife Service lists 5 species as federally threatened/endangered in Bexar County (Table 1), and the Texas Parks and Wildlife Department lists 11 species as threatened or endangered in the same area (Table 2). The following Tables summarize the federally and state listed species:

Table 1
Federally Protected Species Occurring in Parker County, Texas

Common Name	Scientific Name	Type	Federal Status
Black-capped Vireo	<i>Vireo atricapilla</i>	Bird	Endangered
Least Tern	<i>Sterna antillarum</i>	Bird	Endangered
Piping Plover	<i>Charadrius melodus</i>	Bird	Threatened
Red Knot	<i>Calidris canutus rufa</i>	Bird	Threatened
Whooping Crane	<i>Grus americana</i>	Bird	Endangered

Table 2
State Protected Species Occurring in Parker County, Texas

Common Name	Scientific Name	Type	State Status
American Peregrine Falcon	<i>Falco peregrinus anatum</i>	Bird	Threatened
Bald Eagle	<i>Haliaeetus leucocephalus</i>	Bird	Threatened
Golden-cheeked Warbler	<i>Setophaga chrysoparia</i>	Bird	Endangered
Interior Least Tern	<i>Sterna antillarum athalassos</i>	Bird	Endangered
Peregrine Falcon	<i>Falco peregrinus</i>	Bird	Threatened
Gray Wolf*	<i>Canis lupus</i>	Mammal	Endangered
Red Wolf*	<i>Canis rufus</i>	Mammal	Endangered
Texas Fawnsfoot	<i>Truncilla macrodon</i>	Mollusk	Threatened
Brazos Water Snake	<i>Nerodia harteri</i>	Reptile	Threatened
Texas Horned Lizard	<i>Phrynosoma cornutum</i>	Reptile	Threatened
Timber Rattlesnake	<i>Crotalus horridus</i>	Reptile	Threatened

*extirpated

The T&E study concluded that no critical habitat for any threatened or endangered species occurs within the Project Site. A request for rare species occurrences information was submitted to the Texas Parks and Wildlife Department Natural Diversity Database. Based on the research and field observations, there are no threatened/endangered species or their critical habitat within the Project Site. Based on the T&E Study, the construction of the San Antonio TS will not result in the destruction or adverse modification to any critical habitat of any endangered or threatened species, or cause or contribute to the taking of any endangered or threatened species. It is WCG's opinion that the new TS facility would have no effect on federally or state-listed T&E species

To assist you in your determination regarding threatened or endangered species or their critical habitat within or near the referenced project, please find attached a project summary and site location maps.

To verify compliance with TCEQ, this letter is to request concurrence from the TPWD that the proposed expansion will have no effect on any federal or state-listed T&E species to include with the permit amendment application.

Please call if you have any questions or need additional information.

Sincerely,

Weaver Consultants Group, LLC



Charles R. Marsh, P.E.

Project Director

Attachment: Attachment 1 – Project Summary and Site Location Maps
Attachment 2 – T&E Study by Weaver Consultants Group

cc: Gary Bartels, Waste Connections Lone Star, Inc.
Kenny Stover, Waste Connections Lone Star, Inc.
Joey Miller, Waste Connections Lone Star, Inc.

ATTACHMENT 1
PROJECT SUMMARY AND SITE LOCATION MAPS

Project Summary

WC Weatherford Transfer Station Waste Connections Lone Star, Inc. Parker County, Texas

Introduction

Weaver Consultants Group, LLC is in the process of developing a Type V municipal solid waste (MSW) transfer station permit application for the currently registered WC Weatherford Transfer Station (TS) on behalf of Waste Connections Lone Star, Inc. (WCLS). No changes are proposed to the site, aside from removing the requirement that the TS reduces at least 10% of incoming waste through recycling and recovery programs.

The WC Weatherford TS provides waste disposal services for the City of Weatherford, its residents, businesses and the surrounding areas. The TS provides WCLS with the ability to collect, load, and transport solid waste and recyclables more efficiently by allowing the MSW collection vehicles to transfer MSW into large transfer trailers before transport to other permitted MSW landfills.

The TS structure consists of a tipping floor (where incoming waste will be unloaded and transferred to waste transfer trailers) and an area where transfer trailers park during loading from the tipping floor. The facility is proposed to have a permitted maximum rate of waste acceptance of 2,000 tpd of MSW. No physical changes are proposed to be made to this facility. This summary provides an overview of the TS. The following subsections detail information regarding the owner and operator of the site, general site information, and a summary of the site design.

Owner/Operator Information

The WC Weatherford TS is owned and operated by Waste Connections Lone Star, Inc. WCLS is a subsidiary of Waste Connections US Holdings, Inc. and affiliated with Waste Connections (WC). WC is one of the leading providers of solid waste services in North America. WC is an integrated solid waste services company that acquires, operates, and provides non-hazardous waste collection, transfer, recycling, and disposal services to residential, municipal, and commercial customers across the continental United States and southern Canada.

Site Information

The following drawings are attached to this summary.

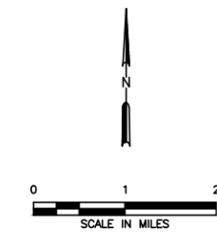
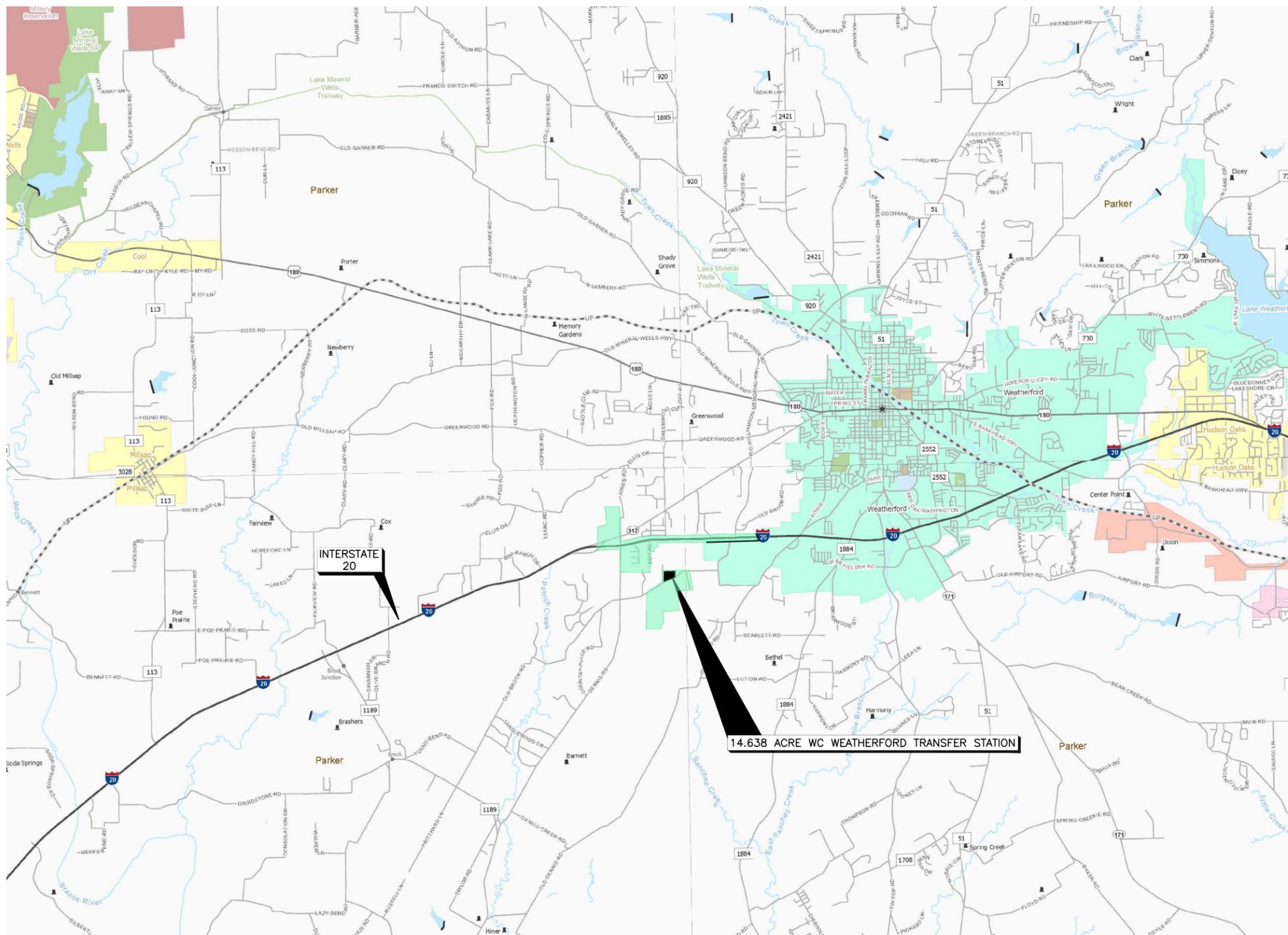
- Site Location Map (Figure 2). This figure shows the site location on a standard Texas Department of Transportation Parker County highway map.

- Site Plan (Figure 2). This figure shows the site plan for the TS.

The WC Weatherford TS is located within the city limits on the southwest side of Weatherford in Parker County, Texas. The site is accessed from Old Brock Road, which is approximately 0.9 miles southeast of the intersection of Interstate 20 and Dennis Road. The service area will include the City of Weatherford residents, businesses and surrounding rural areas.

Access to the TS is provided via the site access road located on the north side of Old Brock Road. All vehicles bound for the TS are directed to access the site using the Dennis Road to Old Brock Road route. From Dennis Road, vehicles will travel east on Old Brock Road for less than one mile to the site entrance. The existing roads are suitable to handle the projected traffic load associated with the TS. Dean Road is expected to be used only by MSW collection vehicles servicing the area and residential vehicles; therefore, traffic from Dean Road will be insignificant.

Properly trained personnel will operate the TS, and WCLS will staff the facility in the future based on the personnel needs to effectively serve the community. A detailed site operating plan will be included in the transfer station application. The plan will provide details on the required equipment, personnel, and safety procedures necessary to operate the facility in accordance with TCEQ regulations. The WC Weatherford TS will be inspected by the TCEQ on a regular basis to ensure the site is in compliance with state regulations.



LEGEND

- Texas Department of Transportation
- Unincorporated Community
- County Seat
- Border Crossing
- Cemetery
- Cemetery (Inside City)
- Deep Draft Port
- Shallow Draft Port
- Railroad
- Dam
- River or Stream
- TXDOT District
- Lakes
- Education
- Military
- Airport Runway
- Airport
- Prison
- Parks and Other Public Land
- LIMITS OF CITY OF WEATHERFORD (SEE NOTE 2)

704

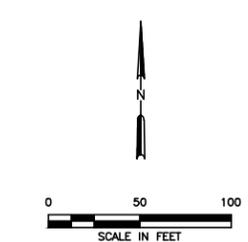
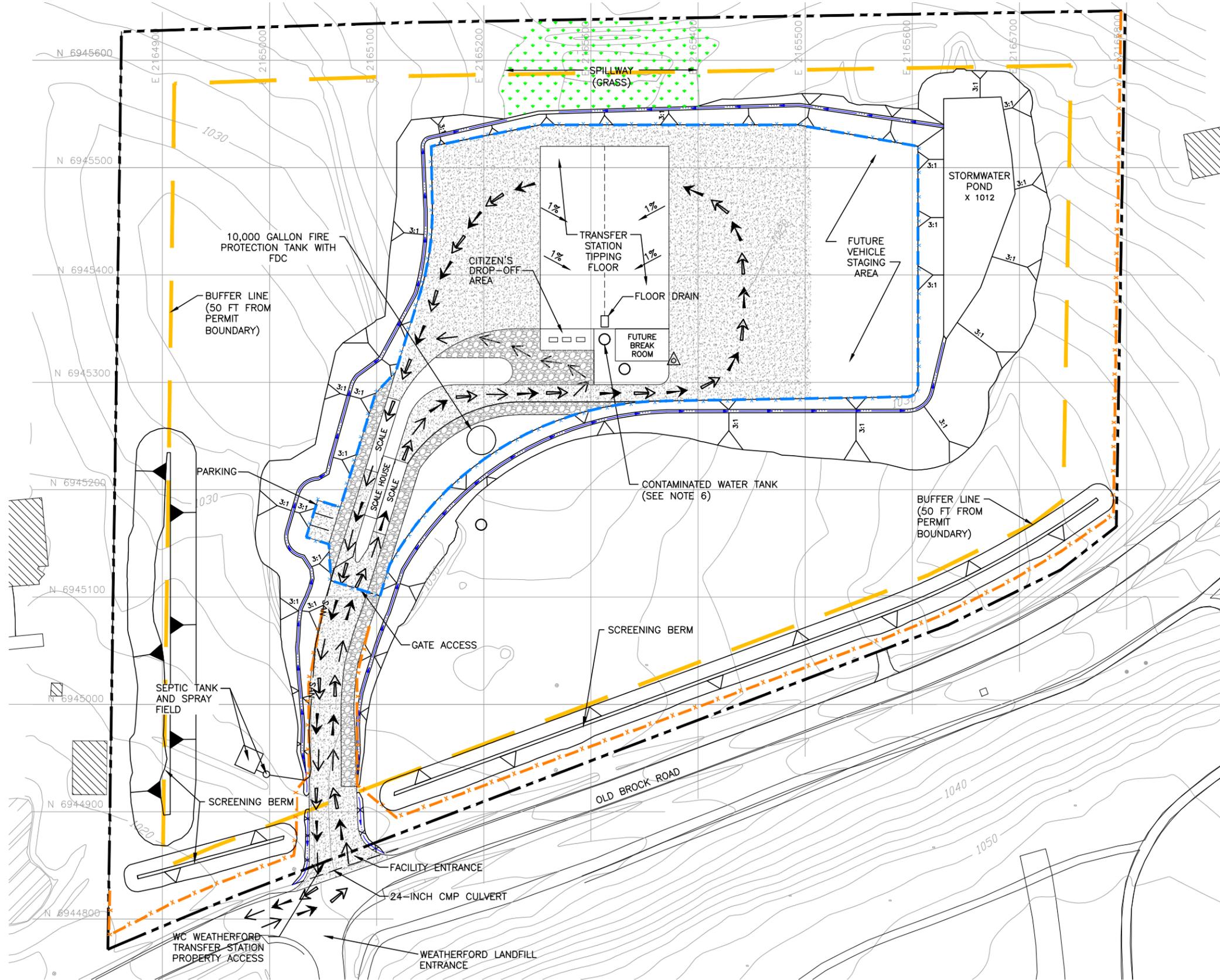
NOTES:

1. REPRODUCED FROM PAGES 357 OF THE TxDOT COUNTY MAPBOOK 2018 (TEXAS DEPARTMENT OF TRANSPORTATION PLANNING AND PROGRAMMING DIVISION). THIS MAP SHOWS PARKER COUNTY, TEXAS.
2. THE CITY OF WEATHERFORD CITY LIMITS HAVE BEEN REVISED TO REFLECT THE ANNEXATION OF THESE AREAS IN 2016.

<input type="checkbox"/> DRAFT <input checked="" type="checkbox"/> FOR PERMITTING PURPOSES ONLY <input type="checkbox"/> ISSUED FOR CONSTRUCTION		PREPARED FOR WASTE CONNECTIONS LONE STAR, INC.		TYPE V PERMIT APPLICATION SITE LOCATION MAP	
DATE: 03/2005 FILE: 0771-692-11 CAD: FIG 1-SITE LOCATION MAP.DWG	DRAWN BY: RAA DESIGN BY: MB REVIEWED BY: CRM	REVISION NO. DATE DESCRIPTION			
Weaver Consultants Group TBPE REGISTRATION NO. F-3727				WC WEATHERFORD TRANSFER STATION PARKER COUNTY, TEXAS	
				WWW.WCGRP.COM	FIGURE 1

I/IA-57

O:\0771\692\TYPE V PERMIT APP\PARTS 1-11\4.1-SITE LOCATION MAP.DWG, cmar-sh, 1:2



- LEGEND**
- PERMIT BOUNDARY (SEE NOTE 4)
 - STATE PLANE GRID (100 FT)
 - EXISTING GRADE
 - EXISTING FENCE (SEE NOTE 2)
 - OPERATIONS AREA FENCE (SEE NOTE 7)
 - 50-FOOT BUFFER ZONE
 - OPERATIONS AREA FENCING
 - 8-FOOT CHAIN LINK FENCING
 - ALL-WEATHER SURFACE (E.G., AGGREGATE, ASPHALT, CONCRETE)
 - GRAVEL SURFACE
 - SITE BENCHMARK
 - PUBLIC VEHICLE TRAVEL DIRECTION
 - TRANSFER TRAILER TRAVEL DIRECTION
 - HAULING VEHICLE TRAVEL DIRECTION

- NOTES:**
- THE EXISTING CONTOURS HAVE BEEN DEVELOPED BASED ON THE AERIAL SURVEY BY DALLAS AERIAL SURVEYS ON MARCH 6, 2018.
 - THE TRANSFER STATION ACCESS WILL BE CONTROLLED BY A FENCE AROUND THE PROPERTY WITH GATES ON THE FACILITY ENTRANCE ROAD. THE EXISTING 4-FOOT TALL BARBED WIRE FENCE COINCIDES WITH THE PROPERTY BOUNDARY. IN ADDITION TO THE EXISTING FENCE, AREAS WITH DENSE TREES PROVIDE A NATURAL BARRIER AROUND THE MAJORITY OF THE FACILITY BOUNDARY.
 - PERIMETER FENCE ACCESS POINTS MAY BE INSTALLED TO FACILITATE SITE MAINTENANCE AND OPERATIONS.
 - PERMIT BOUNDARY WAS PREPARED BY WICHITA PARTNERS SURVEYING, DATED NOVEMBER 30, 2017, AS SHOWN ON FIGURE 1/II-13.1 (PER 30 TAC 330.59(d)).
 - CONSISTENT WITH TITLE 30 TAC 330.543(b)(1) SOLID WASTE STORAGE OR PROCESSING WILL NOT TAKE PLACE BETWEEN THE PROPERTY BOUNDARY AND THE BUFFER LINE, WHICH IS 50 FEET FROM THE PROPERTY BOUNDARY.
 - CONTAMINATED WATER TANK MAY BE EITHER AN UNDERGROUND TANK OR AN ABOVEGROUND TANK WITH A SUMP.
 - THE PURPOSE OF THIS FENCE IS TO ASSIST FACILITY PERSONNEL WITH CONTROL OF WIND BLOWN WASTE.
 - ACTUAL SIZE AND LOCATION OF SCALE HOUSE MAY VARY FROM AS SHOWN.

SITE BENCHMARK INFORMATION

GEODETIC COORDINATES	LATITUDE	LONGITUDE	ELEVATION (FT-MSL)
	32.7195568°	-097.8598210°	1020
STATE PLANE COORDINATE	NORTHING	EASTING	ELEVATION (FT-MSL)
	6945320.08	2165377.30	1020

<input type="checkbox"/> DRAFT	<input checked="" type="checkbox"/> FOR PERMITTING PURPOSES ONLY	<input type="checkbox"/> ISSUED FOR CONSTRUCTION
DATE: 03/2025	DESIGNED BY: RAA	REVIEWED BY: CRM
FILE: 0771-692-11	DESIGN BY: MB	
CAD: FIG 2-SITE PLAN.DWG		
Weaver Consultants Group TBPE REGISTRATION NO. F-3727		

PREPARED FOR
**WASTE CONNECTIONS
LONE STAR, INC.**

REVISIONS		
NO.	DATE	DESCRIPTION

**TYPE V PERMIT APPLICATION
EXISTING SITE PLAN**

**WC WEATHERFORD TRANSFER STATION
PARKER COUNTY, TEXAS**

WWW.WCGRP.COM **FIGURE 2**

0:\0771\692\TYPE V PERMIT\PART III\III-1 EXISTING SITE PLAN.dwg, emarsh, 1:2

ATTACHMENT 2
T&E STUDY BY WEAVER CONSULTANTS GROUP

COORDINATION WITH NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS

CONTENTS

- _____, 2025, NCTCOG
Approval Letter
- May 2025 NCTCOG
Conformance Review Request
Letter

[NCTCOG APPROVAL LETTER TO BE INSERTED]

APPENDIX I/IIB

ZONING

Includes pages I/IIB-1 through I/IIB-15

ORDINANCE 931-2018-46

AN ORDINANCE AMENDING THE ZONING DISTRICT BOUNDARIES OF THE ZONING DISTRICT MAP OF THE CITY OF WEATHERFORD, TEXAS, CONCERNING CERTAIN PARCELS OR TRACTS OF LAND IDENTIFIED IN AS BEING A 14 638 ACRE TRACT OF LAND IN THE I.C. SPENCE SURVEY, ABSTRACT 1193, AND LOCATED AT 3306 OLD BROCK ROAD, WITHIN THE CORPORATE LIMITS OF THE CITY OF WEATHERFORD, TEXAS, HERETOFORE ZONED AG AGRICULTURE SHALL HENCEFORTH BE ZONED I INDUSTRIAL WITH A CONDITIONAL USE PERMIT, REPEALING ALL ORDINANCES OR PARTS OF ORDINANCES IN CONFLICT; AND PROVIDING A SAVINGS CLAUSE

WHEREAS, the governing body of the City of Weatherford, Texas, after thorough study, has determined that the Zoning District Map of said City and the Zoning District Boundaries shown thereon should be changed and amended in certain particulars, and

WHEREAS, all reviews and public hearings and all notices incident thereto have been in full compliance with the provisions applicable thereto as contained in the zoning ordinance as set forth in the laws of the State of Texas, and

WHEREAS, the City Council now desires to record said authorized changes in the Zoning District Map by passage of this ordinance amending said map and directing the Department of Development and Neighborhood Services to make appropriate changes in the one (1) copy of the original Zoning District Map on file in the office of the City Secretary and all other copies of maps purporting to be copies of the current Zoning District Map of the City of Weatherford, Texas, as provided for in Title XII, Chapter 1, Section 12-1-2, of the City Code of Weatherford, Texas

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF WEATHERFORD, TEXAS:

SECTION 1: That the Zoning District Map of the City of Weatherford, Texas, is hereby amended by changing the zoning district boundaries as herein indicated on the hereinafter described tracts of parcels of land within the corporate limits of the City of Weatherford, Texas:

PREVIOUS ZONING
DISTRICT DESIGNATION

AG Agriculture

AMENDED ZONING
DISTRICT DESIGNATION

**I Industrial with a
Conditional Use Permit (CUP)**

For the area more particularly described in **Exhibit 'A' Property Description**

Additional standards and site plan(s) for the CUP Conditional Use Permit are included in **Exhibit 'B' Development Plan**.

SECTION 2: The City Council, after thorough investigation and review finds that all prerequisites as to study, review, notice, public hearings, and all other legal requirements have

been met and fully complied with concerning the changes set forth in Section 1 of this ordinance prior to the passage hereof, and that the changes indicated therein will be to the benefit of the particular neighborhood concerned and to the City as a whole.

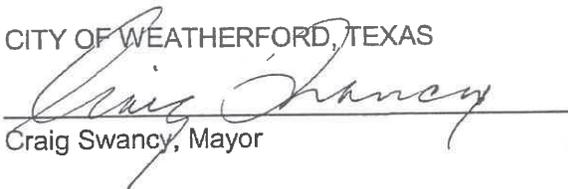
SECTION 3: The Department of Development and Neighborhood Services is hereby instructed to change the one (1) copy of the Zoning District Map on file in the office of the City Secretary and all other copies of maps purporting to be copies of the current Zoning District Map of the City of Weatherford, Texas, to show the changes set forth herein

SECTION 4: All ordinances and parts of ordinances in conflict with this ordinance shall and the same are hereby repealed to the extent of said conflict only

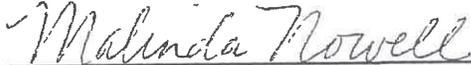
SECTION 5. If any section, subsection, paragraph, sentence, clause, phrase or word of this ordinance or the application thereof to any person or circumstance is held invalid or unconstitutional, such holding shall not affect the validity of the remaining portion of this ordinance, and the City Council hereby declares that it would have passed such remaining portions despite such invalidity or unconstitutionality.

The foregoing ordinance was introduced, read, approved, passed and adopted by a vote of 5 ayes and 0 nays by the City Council of the City of Weatherford, Texas, at its meeting on the 11th day of December 2018.

CITY OF WEATHERFORD, TEXAS


Craig Swancy, Mayor

ATTEST.



Malinda Nowell, City Secretary

APPROVED AS TO FORM:



Ed Zellers, City Attorney

Exhibit 'A' Property Description

BEING A 14.638 ACRE TRACT OF LAND IN THE L.C. SPENCE SURVEY, ABSTRACT 1193, PARKER COUNTY, TEXAS AND BEING ALL OF PROPERTY NUMBER 1 AND PROPERTY NUMBER 2 (HEREINAFTER REFERRED TO AS THE WC PROPERTY NUMBER 1 TRACT AND THE WC PROPERTY NUMBER 2 TRACT) AS DESCRIBED IN DEED TO IESI TX CORPORATION AND RECORDED IN BOOK 2404, PAGE 1235 OF THE PUBLIC RECORDS, PARKER COUNTY TEXAS AND BEING ALL OF THAT CERTAIN TRACT OF LAND CONVEYED TO IESI TX LANDFILL, LP (HEREINAFTER REFERRED TO AS THE WC PROPERTY NUMBER 3 TRACT) RECORDED IN SAID COUNTY RECORDS AND BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

BEGINNING AT A 3/0" IRON ROD FOUND AT THE SOUTHWEST CORNER OF THE SAID WC PROPERTY NUMBER 2 TRACT IN THE NORTH LINE OF OLD BROCK ROAD SAID IRON ROD ALSO BEING THE SOUTHEAST CORNER OF THAT CERTAIN TRACT OF LAND DEEDED TO BILL E PAT CLARK AND ALICIA J. CLARK AND RECORDED IN BOOK 2457, PAGE 1894, OFFICIAL RECORDS OF PARKER COUNTY, TEXAS;

THENCE N 00° 51' 14" E, 854.74 FEET ALONG THE COMMON LINE OF THE SAID WC PROPERTY NUMBER 2 TRACT AND THE SAID CLARK TRACT TO AN AXLE FOUND AT THE NORTHWEST CORNER OF THE SAID WC PROPERTY NUMBER 2 TRACT. SAID AXLE ALSO BEING THE NORTHEAST CORNER OF THE SAID CLARK TRACT AND BEING IN THE SOUTH LINE OF THAT CERTAIN TRACT OF LAND DEEDED TO THE EDWARDS FAMILY TRUST AS RECORDED IN VOLUME 1644, PAGE 119 OF THE OFFICIAL RECORDS OF PARKER COUNTY, TEXAS;

THENCE N 88° 10' 41" E, 271.12 FEET ALONG THE COMMON LINE OF THE WC PROPERTY NUMBER 2 TRACT AND THE SAID EDWARDS TRACT TO A 3/4" IRON ROD FOUND AT THE NORTHEAST CORNER OF THE SAID WC PROPERTY NUMBER 2 TRACT, SAID IRON ROD ALSO BEING THE NORTHWEST CORNER OF THE AFOREMENTIONED WC PROPERTY NUMBER 1 TRACT;

THENCE N 89° 03' 18" E, 307.38 FEET, CONTINUING ALONG THE COMMON LINE OF THE SAID WC PROPERTY NUMBER 1 TRACT AND THE SAID EDWARDS TRACT TO A 3/4" IRON ROD FOUND AT THE NORTHEAST CORNER OF THE WC PROPERTY NUMBER 1 TRACT, SAID IRON ROD ALSO BEING THE NORTHWEST CORNER OF THE AFOREMENTIONED WC PROPERTY NUMBER 3 TRACT;

THENCE N 89° 05' 09" E, 358.50 FEET CONTINUING ALONG THE COMMON LINE OF THE SAID WC PROPERTY NUMBER 3 TRACT AND THE SAID EDWARDS TRACT TO A 3/8" IRON ROD FOUND AT THE NORTHEAST CORNER OF THE SAID WC PROPERTY NUMBER 3 TRACT, SAID IRON ROD ALSO BEING THE NORTHWEST CORNER OF THAT CERTAIN TRACT OF LAND DEEDED TO LEITA FAYE COLLINS AS RECORDED IN VOLUME 1060, PAGE 362 OF THE OFFICIAL RECORDS OF PARKER COUNTY, TEXAS;

THENCE S 00° 59' 01" W, 480.62 FEET ALONG THE COMMON LINE OF THE WC PROPERTY NUMBER 3 TRACT AND THE SAID COLLINS TRACT TO A RAILROAD TIE FOUND AT THE SOUTHEAST CORNER OF THE SAID WC PROPERTY NUMBER 3 TRACT, SAID RAILROAD TIE ALSO BEING THE SOUTHWEST CORNER OF THE SAID COLLINS TRACT AND BEING IN THE NORTH LINE OF OLD BROCK ROAD;

THENCE THE FOLLOWING COURSES AND DISTANCES ALONG THE COMMON LINE OF THE SAID WC PROPERTY NUMBER 3 TRACT AND THE NORTH LINE OF OLD BROCK ROAD;

S 52° 15' 56" W, 65.79 FEET;

S 63° 58' 39" W, 117.22 FEET;

Exhibit 'A' Property Description (Con't)

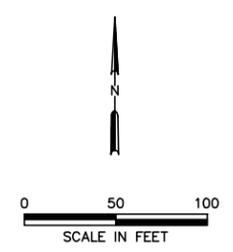
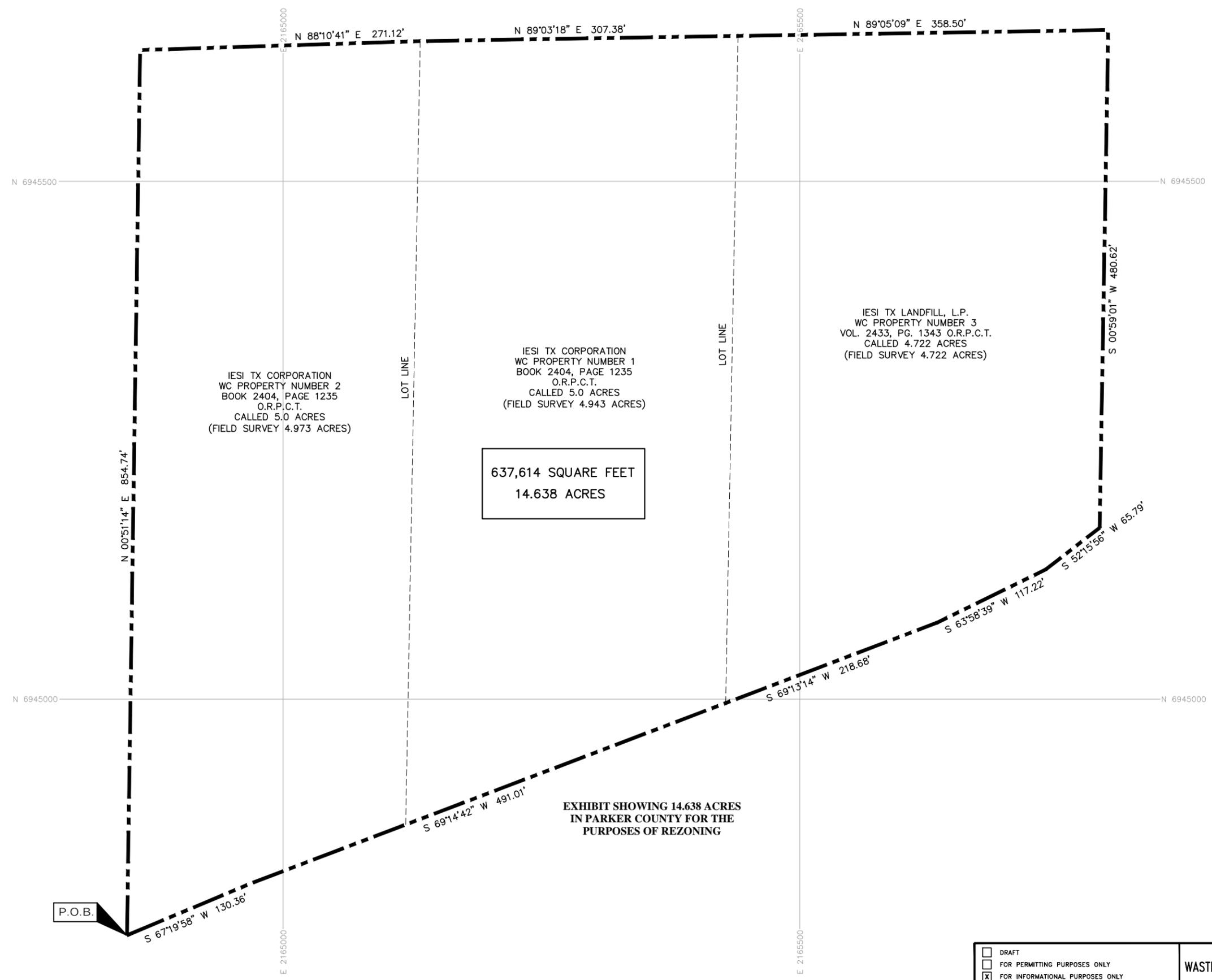
THENCE S 69° 13' 14" W, 218.68 FEET CONTINUING ALONG THE COMMON LINE OF THE SAID WC PROPERTY NUMBER 3 TRACT AND THE NORTH LINE OF OLD BROCK ROAD TO A ½" IRON ROD FOUND AT THE SOUTHWEST CORNER OF THE WC PROPERTY NUMBER 3 TRACT, SAID IRON ROD ALSO BEING THE SOUTHEAST CORNER OF THE AFOREMENTIONED WC PROPERTY NUMBER 1 TRACT,

THENCE THE FOLLOWING COURSES AND DISTANCES CONTINUING ALONG THE COMMON LINE OF THE SAID WC PROPERTY NUMBER 1 TRACT AND THE AFOREMENTIONED WC PROPERTY NUMBER 2 TRACT AND THE NORTH LINE OF OLD BROCK ROAD;

S 69° 14' 42" W, 491.01 FEET;

S 67° 19' 58" W, 130.36 FEET TO THE POINT OF BEGINNING AND CONTAINING 637,614 SQUARE FEET OR 14.638 ACRES OF LAND.

O:\0771\692\ZONING APP\CLEAN\FIG 1-TS DEED.dwg, vgluzman, 1-2



LEGEND
 - - - - - PROPERTY BOUNDARY
 N 6945500 ——— STATE PLANE COORDINATE (SEE NOTE 1)

- NOTE:**
1. GRID SYSTEM BASED ON TEXAS STATE PLANE COORDINATE SYSTEM NAD 83, NORTH CENTRAL ZONE.
 2. PROPERTY BOUNDARY INFORMATION HAS BEEN DEVELOPED BASED ON THE DEEDS OF THE 3 PROPERTIES REFERENCED ON THE DRAWING AND THE FIELD SURVEY WHICH WAS PERFORMED TO LOCATE AND SURVEY PROPERTY BOUNDARY MONUMENTS. THIS INFORMATION HAS BEEN DEVELOPED FOR THE PURPOSE OF THE CITY OF WEATHERFORD ZONING CHANGE REQUEST APPLICATION ONLY.
 3. THIS DOCUMENT HAS BEEN DEVELOPED TO FACILITATE A ZONING CHANGE REQUEST APPLICATION TO THE CITY OF WEATHERFORD AND SHALL NOT BE FILED IN THE PARKER COUNTY DEED RECORDS.
 4. IESI TX CORPORATION IS NOW KNOWN AS WASTE CONNECTIONS LONE STAR, INC. AND IESI TX LANDFILL, LP IS NOW KNOWN AS TEXAS REGIONAL LANDFILL COMPANY, LP AS THEIR CURRENT TEXAS SECRETARY OF STATE FILING.
 5. IN ACCORDANCE WITH 30 TAC §330.61(C)(10), NO DRAINAGE, PIPELINE, OR UTILITY EASEMENTS WERE IDENTIFIED AS EXISTING WITHIN OR ADJACENT TO THE FACILITY PROPERTY BOUNDARY.

637,614 SQUARE FEET
14.638 ACRES

**EXHIBIT SHOWING 14.638 ACRES
IN PARKER COUNTY FOR THE
PURPOSES OF REZONING**

P.O.B.

<input type="checkbox"/> DRAFT <input type="checkbox"/> FOR PERMITTING PURPOSES ONLY <input checked="" type="checkbox"/> FOR INFORMATIONAL PURPOSES ONLY	PREPARED FOR WASTE CONNECTIONS LONE STAR, INC	METES AND BOUNDS DESCRIPTION WC WEATHERFORD TRANSFER STATION PROPERTY WC WEATHERFORD TRANSFER STATION PARKER COUNTY, TEXAS									
DATE: 12/2024 FILE: 0771-692-11 CAD: FIG 1-TS DEED.DWG	DRAWN BY: SRF DESIGN BY: AKE REVIEWED BY: NT	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3">REVISIONS</th> </tr> <tr> <th style="width: 10%;">NO.</th> <th style="width: 10%;">DATE</th> <th style="width: 80%;">DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">03/2019</td> <td>1ST NOD RESPONSE</td> </tr> </tbody> </table>	REVISIONS			NO.	DATE	DESCRIPTION	1	03/2019	1ST NOD RESPONSE
REVISIONS											
NO.	DATE	DESCRIPTION									
1	03/2019	1ST NOD RESPONSE									
Weaver Consultants Group TBPE REGISTRATION NO. F-3727		WWW.WCGRP.COM FIGURE 1									

Exhibit 'B' Development Plan

Project Summary

**WC Weatherford Transfer Station
Waste Connections Lone Star, Inc.
3306 Old Brock Road, Weatherford, Texas**

Introduction

Weaver Consultants Group, LLC (Weaver) is in the process of preparing a Texas Commission on Environmental Quality (TCEQ) Type V municipal solid waste (MSW) transfer station application, on behalf of Waste Connections Lone Star, Inc. (WCLS) (f/k/a IESI TX Corporation and Progressive Waste Solutions of TX, Inc.), an affiliated subsidiary of Waste Connections, Inc. (WCI), for the proposed WC Weatherford Transfer Station (TS) located at 3306 Old Brock Road, Weatherford, Texas. The function of the proposed TS is to transfer municipal solid waste and other permissible waste streams and materials (collectively, MSW) from short-haul collection vehicles onto long-haul transportation vehicles and to convey such MSW outside the City of Weatherford to one or more distant landfills.

The proposed TS is necessary to ensure that efficient and cost-effective waste disposal services remain available to the City of Weatherford, its residents, businesses and surrounding rural areas, consistent with Section 4.4.1 of the May 30, 2003 "LANDFILL PURCHASE, ROYALTY AND DISPOSAL AGREEMENT" between IESI and the City of Weatherford which provides, "[i]f the disposal capacity of the [Landfill] Facility (including expansions) is exhausted prior to the expiration of the Landfill Disposal Agreement [in 2053], Buyer [IESI and/or assigns] shall construct and operate a municipal solid waste transfer station at the [Landfill] Facility or at another location acceptable to Seller [City of Weatherford]". The IESI Weatherford Landfill located at 3131 Old Brock Road, Weatherford, Texas, has limited permitted disposal airspace remaining, and if it is operated at current daily waste acceptance and disposal rates, without obtaining a permit expansion or diverting waste streams, it would be expected to run out of disposal capacity by approximately 2020.

TCEQ's applicable procedures for administrative and technical review of the application, formal public notice and comment, and final approval of the Type V MSW transfer station application reasonably require WCLS to obtain from the City of Weatherford a municipal zoning change for industrial use and a conditional-use permit for the property during the fourth quarter of 2018. WCLS would reasonably expect to receive a TCEQ approval and commence construction of the TS during 2019. Operation of the TS is expected to commence in 2020 as the available disposal capacity of the IESI Weatherford Landfill is progressively consumed.

WCLS is seeking TCEQ approval for the TS to receive, process, load and transfer approximately 1,000 tons/day (tpd) of MSW from the City of Weatherford, its residents, businesses and surrounding rural areas and to transport such MSW to the Turkey Creek Landfill (Johnson County), the Buffalo Creek Landfill (Wichita County), the Jacksboro Landfill (Jack County), or other distant landfills properly permitted by TCEQ. The TS application will undergo a thorough administrative and technical review and public participation process at the TCEQ before WCLS obtains authorization for the facility.

The proposed TS building will consist of a 120-foot by 170-foot tipping floor where incoming MSW will be temporarily deposited for immediate loading and a vehicle staging area where transfer trailers will park as they are being loaded with MSW from the tipping floor. The proposed TS has an estimated MSW transfer capacity of approximately 1,000 tpd. This summary provides an overview of the proposed TS. The following subsections detail information regarding the owner and operator of the site, general site information, and a summary of the proposed site design.

Owner/Operator Information

The WC Weatherford TS (TS) will be owned and operated by Waste Connections Lone Star, Inc. (WCLS), an affiliated subsidiary of Waste Connections, Inc. (WCI). WCI is an integrated solid waste services company that acquires, operates, and provides non-hazardous waste collection, transfer, recycling, and disposal services to residential, municipal, and commercial customers across the continental United States and southern Canada.

Site Information

The following drawings are attached to this summary.

- Site Location Map (Figure 1). This figure shows the site location on a standard Texas Department of Transportation Parker County highway map.
- General Topographic Map (Figure 2). This figure shows the site location on a United States Geological Survey (USGS) map.
- Aerial Photograph (Figure 3). This figure shows the existing conditions of the site location on an aerial photograph.
- Site Plan (Figure 4). This figure shows the proposed site plan for the transfer station.

The TS will be located at 3306 Old Brock Road in southwest Weatherford, Parker County, Texas. The TS site is approximately 0.9 miles southeast of the intersection of Interstate-20 and Dennis Road. The expected service area will include the City of Weatherford and its residents, businesses and surrounding rural areas.

Design Summary

The following information presents a summary of the design and operations for the WC Weatherford Transfer Station.

- The TS building will consist of a steel-framed structure with a metal roof, be enclosed on two sides, and have a drive-through configuration. The TS will have the capacity to transfer approximately 1,000 tpd of MSW. Incoming short-haul collection vehicles (i.e., standard-sized garbage trucks) will be directed into the TS building and to the transfer area for MSW transfer operations. The transfer area will consist of a well-lit tipping floor (via natural and overhead lighting) where MSW will be transferred to long-haul transportation trailers. MSW deposited on the tipping floor within the TS building will typically be pushed by front-end loaders to a grapple loader (or similar materials-handling equipment), which will load the MSW into the transfer trailers. The grapple loader may also be used to compact and more evenly distribute the waste within the transfer trailers. The transfer trailers will then haul the transferred MSW to a properly permitted landfill located outside the City of Weatherford. The MSW will be transported to the Turkey Creek Landfill (Johnson County), Buffalo Creek Landfill (Wichita County), the Jacksboro Landfill (Jack County), or other distant landfills permitted by the TCEQ.
- Consistent with TCEQ regulations governing MSW transfer stations, the TS will accept and transfer waste resulting from residential, municipal, community, commercial, institutional and recreational activities, construction and demolition wastes, wood waste, green waste, and permissible special wastes and non-hazardous industrial solid wastes.
- The TS will be operated in accordance with a TCEQ-approved site operating plan. This plan includes procedures that govern day-to-day operations of the facility as well as routine inspections, maintenance and housekeeping to ensure compliance with the TCEQ regulations. As part of the operations, litter, dust, and odor control measures and procedures will be implemented in accordance with the facility's TCEQ authorization and approved Site Operating Plan.
- Access to the TS will be provided via the site access road located on the north side of Old Brock Road. Vehicles bound for the TS will be directed to access the site using the Dennis Road to Old Brock Road transportation route. From Dennis Road, vehicles will travel east on Old Brock Road for less than one mile to the site entrance. Similarly, loaded transfer trailers will exit the TS and proceed west along Old Brock Road to Dennis Road and Interstate 20. As shown on Figure 2, the existing roads are capable of handling the projected traffic load associated with the TS. Dean Road and Old Brock Road east of the site are expected to be used only by short-haul MSW collection vehicles already servicing residents in those areas.

- A detailed Site Operating Plan will be included in the transfer station application to TCEQ. The plan will provide details on the required equipment, personnel, and safety procedures necessary to operate the site in accordance with TCEQ regulations. Properly trained personnel will operate the TS, and WCLS will efficiently staff the facility based on the personnel needed to effectively serve the community and comply with the TCEQ authorization and approved Site Operating Plan. The WC Weatherford Transfer Station will be inspected by the TCEQ to ensure the site is in compliance with state regulations.

**Current and Future Uses
WC Weatherford Transfer Station
Waste Connections Lone Star, Inc.
3306 Old Brock Road, Weatherford, Texas**

The subject property consists of approximately 14.633 acres and is located at 3306 Old Brock Road, Weatherford, Texas. The property is currently undeveloped, but it has been utilized for commercial/industrial purposes including soil borrow activities.

The proposed WC Weatherford Transfer Station (TS) facilities will include an access road; security fencing; transfer station office and scalehouse; transfer station building; container storage area; truck parking areas; citizen's convenience area; stormwater control facilities; contaminated water control facilities; septic tank and irrigation field; and other associated improvements.

No disposal will occur on the property, and the function of the proposed TS is to transfer municipal solid waste and other permissible waste streams and materials (collectively, MSW) from short-haul collection vehicles onto long-haul transportation vehicles and convey such MSW outside the City of Weatherford to one or more distant landfills. The proposed TS operations will include the following:

- Solid Waste Weighing, Tipping, Temporary Storage, Loading, Transfer and Transportation.
- Green Waste Collection, Temporary Storage, Loading, Transfer and Transportation.
- Wood Waste Collection, Temporary Storage, Loading, Transfer and Transportation.
- Earthmoving, Construction, Storm Water Management and Detention.
- Vehicle and Equipment Operations, Fueling, Parking, Storage and Maintenance.
- Other ancillary activities consistent with Solid Waste Operations as well as developments associated with the business may be located within the property.



WEAVER CONSULTANTS GROUP
 1000 WEST 10TH STREET, SUITE 100
 WACO, TEXAS 76798
 TEL: 817.870.8800
 FAX: 817.870.8801
 WWW.WEAVERCORP.COM

NO.	DATE	DESCRIPTION

WASTE CONNECTIONS LANE STA. 0+00

ZONING APPLICATION
EXISTING SITE PLAN
 NO. WESTERSON TRAMWAY STATION
 PLEASANT COUNTY, TEXAS

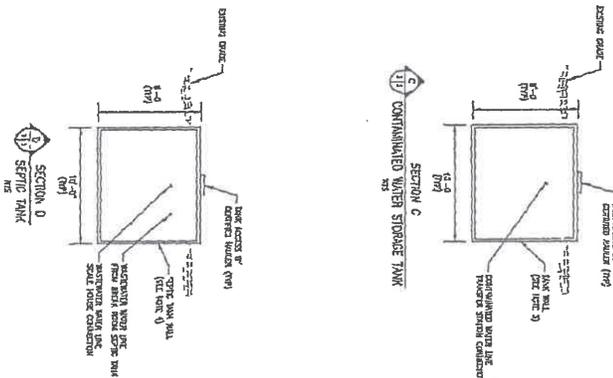
WEAVERCORP.COM **FIGURE 1**

- NOTES:**
1. THE EXISTING CONTIGUOUS AREA WITH PROPOSED SITES ON THE MAPAL STREET
 2. THE EXISTING CONTIGUOUS AREA WITH PROPOSED SITES ON THE MAPAL STREET
 3. THE EXISTING CONTIGUOUS AREA WITH PROPOSED SITES ON THE MAPAL STREET
 4. THE EXISTING CONTIGUOUS AREA WITH PROPOSED SITES ON THE MAPAL STREET



- LEGEND**
- EXISTING 100' ELEVATION
 - EXISTING 50' ELEVATION
 - 50-FOOT BUFFER ZONE
 - 100-FOOT BUFFER ZONE
 - EXISTING 100' ELEVATION
 - EXISTING 50' ELEVATION
 - 50-FOOT BUFFER ZONE
 - 100-FOOT BUFFER ZONE

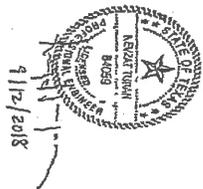
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SECTION C
CONTAMINATED WATER STORAGE TANK

SECTION D
SEPTIC TANK

- NOTES:**
1. CONTAMINATED WATER SHOULD NOT BE USED FOR DRINKING AND FLUENT - CONSUMPTION PURPOSES.
 2. CONTAMINATED WATER SHOULD NOT BE USED FOR IRRIGATION PURPOSES.
 3. CONTAMINATED WATER SHOULD NOT BE USED FOR ANY OTHER PURPOSES.
 4. SEPTIC TANK INTERNAL CONSTRUCTION IS SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. THE EXACT CONSTRUCTION OF THE SEPTIC TANK SHALL BE DETERMINED BY THE CONTRACTOR IN CONSULTATION WITH THE ENGINEER.



<input type="checkbox"/> Not <input type="checkbox"/> Partially <input type="checkbox"/> Fully Compliant with the applicable code		WATER CONNECTIONS USE SIZE: N/A		ZONING APPLICATION SECTION 5 PART D MR. WALTERSON, PARKER STREET PALMER, TEXAS	
Water Connections Group 11111 11111		DATE: 9/12/2018		DRAWING NO.: FIGURE 5	

Exhibit 'B' Development Plan

3306 Old Brock Road

Conditional Use Permit Conditions

Staff recommends approval of the rezoning to Industrial with a CUP for a Transfer Station subject to the following conditions

- a Screening to effectively restrict 75 percent of the view to adjoining property and public roads to a height of not less than eight (8) feet consisting of a Wall, Fence, Earth berm, or Densely planted evergreens
- b All vehicle parking lots, drive areas equipment and material storage shall be paved with concrete or asphalt surfaces
- c A 10' by 20' fence on each corner of the building running east and west that matches the building façade
- d Install odor control misting system
- e No trash on floor at night or on premises after closing hours on weekend (Saturday & Sunday)
- f Landscaping along roadways and on berms sufficient to screen from all property owners Landscaping must also be along northern property line
- g Landscaping along the drive way leading up to the facility shall substantially block vehicle lights to neighboring residential property
- h Facility will construct a litter/security fence at the edge of paved areas as provided in the facilities site plan The fence will contain privacy screening to minimize any visual impacts of blowing litter and minimize visibility to activities within the building The facility will monitor and collect litter on the property on a daily basis as needed to prevent litter from migrating off the property
- i The exterior construction and design requirements of the transfer station and scale house must adhere to section 12-5-2 of the Development Standards of the City of Weatherford Code of Ordinances and to the final approval of the City of Weatherford

APPENDIX I/IIC

**AREA WATER WELL INFORMATION
PERFORMED BY ERIS**

Includes pages I/IIC-1 through I/IIC-77



DATABASE REPORT

Project Property: *Weatherford Transfer Application
3306 Old Brock Rd
Weatherford TX 76087*

Project No: *0771-358-11-52*

Report Type: *Database Report*

Order No: *23091900288*

Requested by: *Weaver Consultants Group*

Date Completed: *September 19, 2023*

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

1/11C-2

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Executive Summary

Property Information:

Project Property: *Weatherford Transfer Application
3306 Old Brock Rd Weatherford TX 76087*

Project No: *0771-358-11-52*

Coordinates:

Latitude:	<i>32.7195104</i>
Longitude:	<i>-97.86013446</i>
UTM Northing:	<i>3,620,766.93</i>
UTM Easting:	<i>606,820.09</i>
UTM Zone:	<i>14S</i>

Elevation: *1,027 FT*

Order Information:

Order No: *23091900288*

Date Requested: *September 19, 2023*

Requested by: *Weaver Consultants Group*

Report Type: *Database Report*

Historicals/Products:

Aerial Photographs	<i>Historical Aerials (with Project Boundaries)</i>
ERIS Xplorer	<i>ERIS Xplorer</i>
Excel Add-On	<i>Excel Add-On</i>
Physical Setting Report (PSR)	<i>Physical Setting Report (PSR)</i>
Vapor Screening Tool	<i>Vapor Screening Tool</i>

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	0	-	0
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	0	0	-	0
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	0	0	0	-	-	0
RCRA VSQG	Y	0.25	0	0	0	-	-	0
RCRA NON GEN	Y	0.25	0	0	0	-	-	0
RCRA CONTROLS	Y	0.5	0	0	0	0	-	0
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
NPL IC	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	Y	0.25	0	0	0	-	-	0
FRP	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
DELISTED FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
DOE FUSRAP	Y	1	0	0	0	0	0	0
State								
SUPERFUND	Y	1	0	0	0	0	0	0
SHWS	Y	1	0	0	0	0	0	0
DELISTED SHWS	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	1	1	0	0	-	2
CLI	Y	0.5	0	0	0	0	-	0
HGAC CLI	Y	0.5	0	0	0	0	-	0
AACOG CLI	Y	0.5	0	0	0	0	-	0
IHW	Y	0.25	0	0	0	-	-	0
IHW RECEIVER	Y	0.5	0	0	0	0	-	0
RWS	Y	0.5	0	0	0	0	-	0
LPST	Y	0.5	0	0	0	0	-	0
DELISTED LST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	0	0	-	-	0
AST	Y	0.25	0	0	1	-	-	1
PST	Y	0.25	0	0	0	-	-	0
HIST TANK	Y	0.25	0	0	0	-	-	0
UST AUSTIN	Y	0.25	0	0	0	-	-	0
PETROL CAVERN	Y	0.25	0	0	0	-	-	0
DTNK	Y	0.25	0	0	0	-	-	0
AUL	Y	0.5	0	0	0	0	-	0
VCP	Y	0.5	0	0	0	0	-	0
VCP RRC	Y	0.5	0	0	0	0	-	0
OP CLEANUP	Y	0.5	0	0	0	0	-	0
IOP	Y	0.5	0	0	0	0	-	0
BROWNFIELDS	Y	0.5	0	0	0	0	-	0
BROWN RRC	Y	0.5	0	0	0	0	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
MSD	Y	0.5	0	0	0	0	-	0
Tribal								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED INDIAN LST	Y	0.5	0	0	0	0	-	0
DELISTED INDIAN UST	Y	0.25	0	0	0	-	-	0

County *No County standard environmental record sources available for this State.*

Additional Environmental Records

Federal

FINDS/FRS	Y	PO	2	-	-	-	-	2
TRIS	Y	PO	0	-	-	-	-	0
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS FED SITES	Y	0.5	0	0	0	0	-	0
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
ERNS PFAS	Y	0.5	0	0	0	0	-	0
PFAS NPDES	Y	0.5	0	0	0	0	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
PFAS TSCA	Y	0.5	0	0	0	0	-	0
PFAS E-MANIFEST	Y	0.5	0	0	0	0	-	0
PFAS IND	Y	0.5	0	0	1	0	-	1
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
FUDS MRS	Y	1	0	0	0	0	0	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	0	0	0
LM SITES	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	0	-	-	0
CONSENT DECREES	Y	0.25	0	0	0	-	-	0
AFS	Y	PO	0	-	-	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCBT	Y	0.5	0	0	0	0	-	0
PCB	Y	0.5	0	0	0	0	-	0
State								
PRIORITY CLEAN	Y	0.5	0	0	0	0	-	0
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
GWCC	Y	0.125	0	0	-	-	-	0
GWCC HIST	Y	0.125	0	0	-	-	-	0
APAR	Y	0.5	0	0	0	0	-	0
SPILLS	Y	0.125	0	0	-	-	-	0
IHW CORR ACTION	Y	1	0	0	0	0	1	1
PFAS	Y	0.5	0	0	0	0	-	0
LAND APPL	Y	0.25	0	0	0	-	-	0
NOV	Y	0.25	0	0	2	-	-	2
NOE	Y	0.25	0	0	0	-	-	0
LIENS	Y	PO	0	-	-	-	-	0
ORD	Y	0.25	0	0	1	-	-	1
HIST RCRA NONRCRA	Y	0.5	0	0	1	0	-	1
RTOL	Y	0.25	0	0	0	-	-	0
UIC	Y	0.25	0	0	0	-	-	0
IHW GENERATOR	Y	0.125	0	0	-	-	-	0
IHW TRANSPORT	Y	0.125	0	0	-	-	-	0
AIR PERMITS	Y	0.25	0	0	11	-	-	11

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
EMISSIONS	Y	0.25	0	0	0	-	-	0
TIER 2	Y	0.125	0	0	-	-	-	0
EDWARDS AQUIFER	Y	PO	0	-	-	-	-	0

Tribal *No Tribal additional environmental record sources available for this State.*

County *No County additional environmental record sources available for this State.*

Total:			3	1	17	0	1	22
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* PO – Property Only

* 'Property and adjoining properties' database search radii are set at 0.25 miles.

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	FINDS/FRS	IESI WEATHERFORD LANDFILL FERREL PROPERTY	3306 OLD BROCK RD WEATHERFORD TX 760877028 <i>Registry ID: 110033903827</i>	NNE	0.00 / 0.00	-8	21
1	SWF/LF	WC WEATHERFORD TRANSFER STATION	3306 OLD BROCK RD WEATHERFORD TX 76087	NNE	0.00 / 0.00	-8	21
1	FINDS/FRS	WC WEATHERFORD TRANSFER STATION	3306 OLD BROCK RD WEATHERFORD TX 76087 <i>Registry ID: 110070868889</i>	NNE	0.00 / 0.00	-8	22

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
2	SWF/LF	CITY OF WEATHERFORD LANDFILL	3131 OLD BROCK RD WEATHERFORD TX 76087	S	0.01 / 53.25	3	22
3	AST	IESI WEATHERFORD LANDFILL	3131 OLD BROCK RD WEATHERFORD TX 76087	ENE	0.14 / 751.97	-48	23
			<i>Facility ID Facility Status:</i> 117362 ACTIVE <i>Status Registration Date:</i> IN USE 04/19/2004, IN USE 04/19/2004				
3	NOV	WEATHERFORD LANDFILL	3131 OLD BROCK RD , WEATHERFORD , TX 76087 2 MI SW OF CITY LIMITS & S OF OLD BROCK RD TX	ENE	0.14 / 751.97	-48	26
3	HIST RCRA NONRCRA	CITY OF WEATHERFORD LANDFILL	3131 OLD BROCK RD Old Brock Rd, Weatherford, TX WEATHERFORD TX 76087	ENE	0.14 / 751.97	-48	48
3	ORD	WEATHERFORD LANDFILL	3131 OLD BROCK RD 2 MI SW OF CITY LIMITS & S OF OLD BROCK RD WEATHERFORD TX 76087	ENE	0.14 / 751.97	-48	48
3	AIR PERMITS	CITY OF WEATHERFORD	3131 OLD BROCK RD WEATHERFORD TX	ENE	0.14 / 751.97	-48	49
3	AIR PERMITS	IESI TX LANDFILL LP	3131 OLD BROCK RD WEATHERFORD TX	ENE	0.14 / 751.97	-48	49
3	AIR PERMITS	IESI TX LANDFILL LP	3131 OLD BROCK RD WEATHERFORD TX	ENE	0.14 / 751.97	-48	50
3	AIR PERMITS	IESI TX LANDFILL LP	3131 OLD BROCK RD WEATHERFORD TX	ENE	0.14 / 751.97	-48	50
3	AIR PERMITS	IESI TX LANDFILL LP	3131 OLD BROCK RD WEATHERFORD TX	ENE	0.14 / 751.97	-48	50
3	AIR PERMITS	IESI TX LANDFILL LP	3131 OLD BROCK RD WEATHERFORD TX	ENE	0.14 / 751.97	-48	51
3	AIR PERMITS	CITY OF WEATHERFORD	3131 OLD BROCK RD WEATHERFORD TX	ENE	0.14 / 751.97	-48	51

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
<u>3</u>	AIR PERMITS	IESI TX LANDFILL LP	3131 OLD BROCK RD WEATHERFORD TX	ENE	0.14 / 751.97	-48	<u>52</u>
<u>3</u>	AIR PERMITS	CITY OF WEATHERFORD	3131 OLD BROCK RD WEATHERFORD TX	ENE	0.14 / 751.97	-48	<u>52</u>
<u>3</u>	AIR PERMITS	TEXAS REGIONAL LANDFILL COMPANY LP	3131 OLD BROCK RD WEATHERFORD TX	ENE	0.14 / 751.97	-48	<u>52</u>
<u>3</u>	AIR PERMITS	TEXAS REGIONAL LANDFILL COMPANY LP	3131 OLD BROCK RD WEATHERFORD TX	ENE	0.14 / 751.97	-48	<u>53</u>
<u>4</u>	NOV	IESI TX LANDFILL TAYLOR PROPERTY	201 WEAVER LN , WEATHERFORD , TX 76087 TX	E	0.20 / 1,051.68	-67	<u>53</u>
<u>5</u>	PFAS IND	IESI WEATHERFORD LANDFILL	WEATHERFORD TX	S	0.24 / 1,279.17	5	<u>54</u>
<u>6</u>	IHW CORR ACTION	GO FRAC	350 DENNIS RD WEATHERFORD TX 76087	WNW	0.80 / 4,202.54	25	<u>55</u>

Executive Summary: Summary by Data Source

Standard

State

SWF/LF - Permitted Solid Waste Facilities

A search of the SWF/LF database, dated Apr 28, 2023 has found that there are 2 SWF/LF site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
CITY OF WEATHERFORD LANDFILL	3131 OLD BROCK RD WEATHERFORD TX 76087	S	0.01 / 53.25	2

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
WC WEATHERFORD TRANSFER STATION	3306 OLD BROCK RD WEATHERFORD TX 76087	NNE	0.00 / 0.00	1

AST - Aboveground Storage Tanks

A search of the AST database, dated Jun 2, 2023 has found that there are 1 AST site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
IESI WEATHERFORD LANDFILL	3131 OLD BROCK RD WEATHERFORD TX 76087	ENE	0.14 / 751.97	3

Facility ID | Facility Status: 117362 | ACTIVE
Status | Registration Date: IN USE | 04/19/2004, IN USE | 04/19/2004

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Aug 18, 2022 has found that there are 2 FINDS/FRS site(s) within approximately 0.02 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
WC WEATHERFORD TRANSFER STATION	3306 OLD BROCK RD WEATHERFORD TX 76087	NNE	0.00 / 0.00	1

Registry ID: 110070868889

IESI WEATHERFORD LANDFILL FERREL PROPERTY	3306 OLD BROCK RD WEATHERFORD TX 760877028	NNE	0.00 / 0.00	1
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Registry ID: 110033903827

PFAS IND - PFAS Industry Sectors

A search of the PFAS IND database, dated Apr 16, 2023 has found that there are 1 PFAS IND site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
IESI WEATHERFORD LANDFILL	WEATHERFORD TX	S	0.24 / 1,279.17	<u>5</u>

State

IHW CORR ACTION - Industrial and Hazardous Waste Sites with Corrective Actions

A search of the IHW CORR ACTION database, dated Aug 28, 2023 has found that there are 1 IHW CORR ACTION site(s) within approximately 1.00 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
GO FRAC	350 DENNIS RD WEATHERFORD TX 76087	WNW	0.80 / 4,202.54	<u>6</u>

NOV - Notice of Violation

A search of the NOV database, dated May 2, 2022 has found that there are 2 NOV site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
WEATHERFORD LANDFILL	3131 OLD BROCK RD , WEATHERFORD , TX 76087 2 MI SW OF CITY LIMITS & S OF OLD BROCK RD TX	ENE	0.14 / 751.97	<u>3</u>
IESI TX LANDFILL TAYLOR PROPERTY	201 WEAVER LN , WEATHERFORD , TX 76087 TX	E	0.20 / 1,051.68	<u>4</u>

ORD - Court Orders & Administrative Orders

A search of the ORD database, dated May 22, 2023 has found that there are 1 ORD site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
WEATHERFORD LANDFILL	3131 OLD BROCK RD 2 MI SW OF CITY LIMITS & S OF OLD BROCK RD WEATHERFORD TX 76087	ENE	0.14 / 751.97	<u>3</u>

HIST RCRA NONRCRA - Inactive RCRA and Non-RCRA Facilities

A search of the HIST RCRA NONRCRA database, dated May 5, 2023 has found that there are 1 HIST RCRA NONRCRA site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
CITY OF WEATHERFORD LANDFILL	3131 OLD BROCK RD Old Brock Rd, Weatherford, TX WEATHERFORD TX 76087	ENE	0.14 / 751.97	3

AIR PERMITS - New Source Review (NSR) Permits

A search of the AIR PERMITS database, dated Aug 30, 2023 has found that there are 11 AIR PERMITS site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
IESI TX LANDFILL LP	3131 OLD BROCK RD WEATHERFORD TX	ENE	0.14 / 751.97	3
CITY OF WEATHERFORD	3131 OLD BROCK RD WEATHERFORD TX	ENE	0.14 / 751.97	3
TEXAS REGIONAL LANDFILL COMPANY LP	3131 OLD BROCK RD WEATHERFORD TX	ENE	0.14 / 751.97	3
TEXAS REGIONAL LANDFILL COMPANY LP	3131 OLD BROCK RD WEATHERFORD TX	ENE	0.14 / 751.97	3
CITY OF WEATHERFORD	3131 OLD BROCK RD WEATHERFORD TX	ENE	0.14 / 751.97	3
IESI TX LANDFILL LP	3131 OLD BROCK RD WEATHERFORD TX	ENE	0.14 / 751.97	3
IESI TX LANDFILL LP	3131 OLD BROCK RD WEATHERFORD TX	ENE	0.14 / 751.97	3
IESI TX LANDFILL LP	3131 OLD BROCK RD WEATHERFORD TX	ENE	0.14 / 751.97	3
IESI TX LANDFILL LP	3131 OLD BROCK RD WEATHERFORD TX	ENE	0.14 / 751.97	3
IESI TX LANDFILL LP	3131 OLD BROCK RD WEATHERFORD TX	ENE	0.14 / 751.97	3
IESI TX LANDFILL LP	3131 OLD BROCK RD WEATHERFORD TX	ENE	0.14 / 751.97	3
CITY OF WEATHERFORD	3131 OLD BROCK RD WEATHERFORD TX	ENE	0.14 / 751.97	3

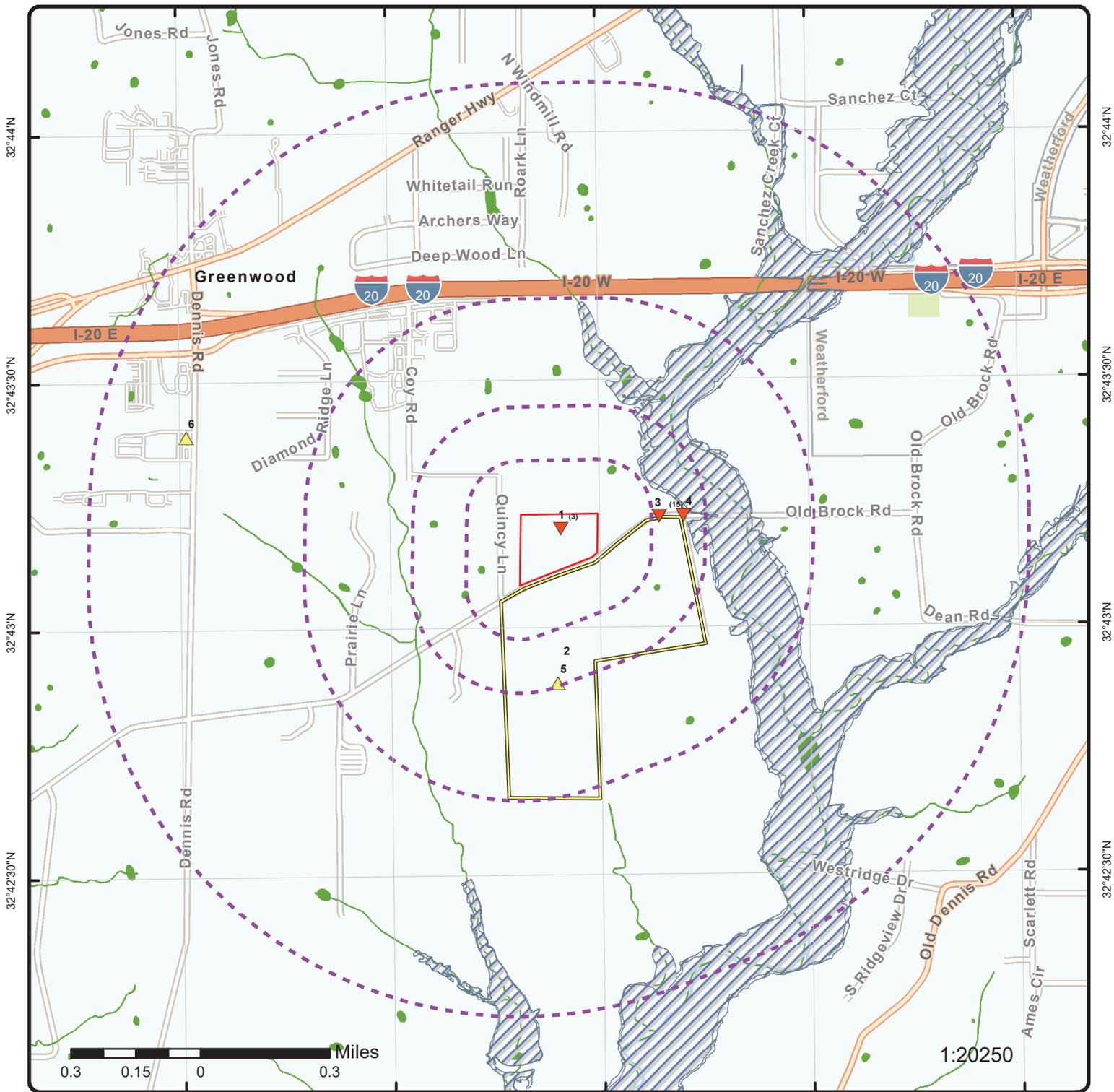
Lower Elevation

Address

Direction

Distance (mi/ft)

Map Key

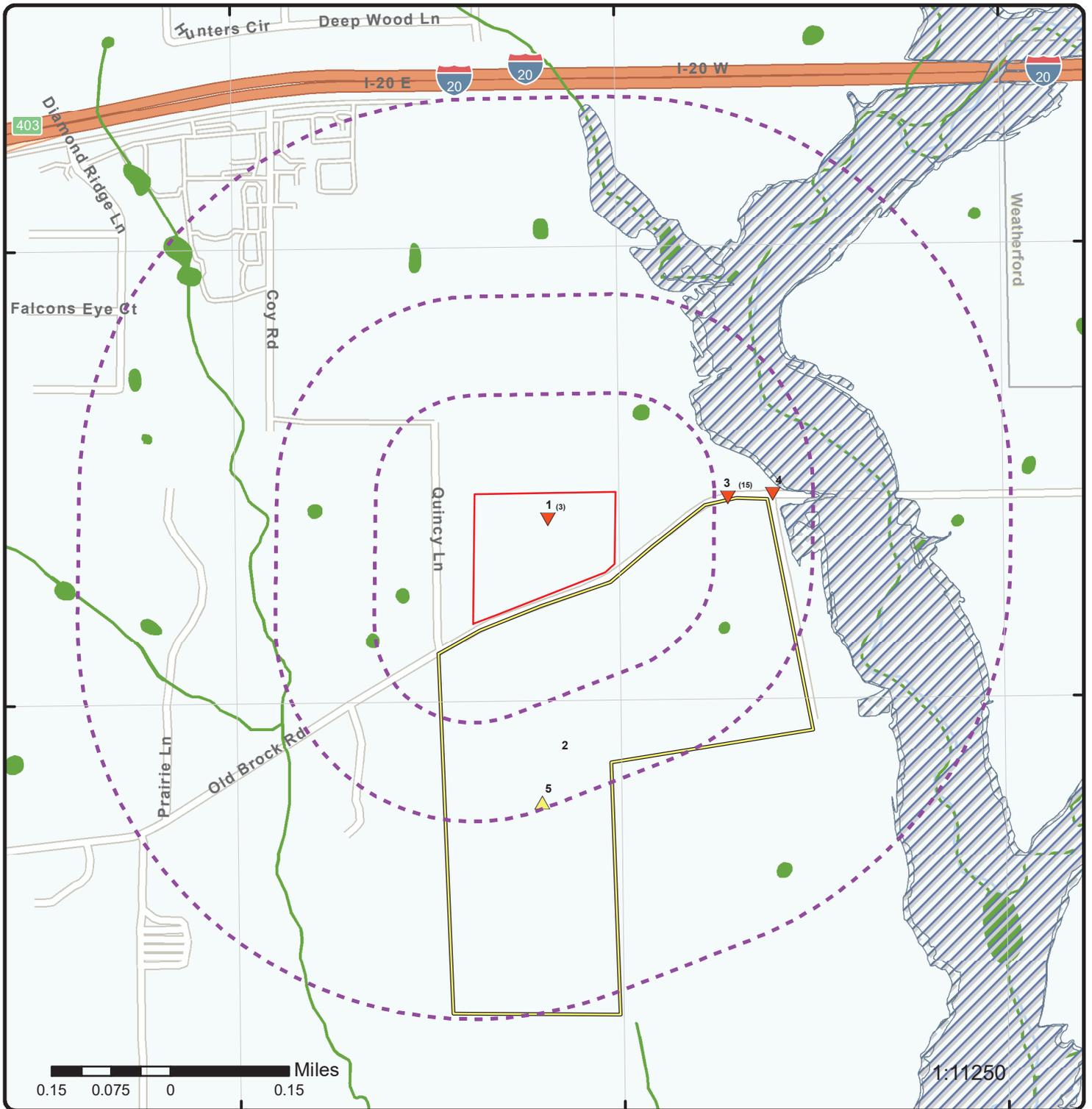


Map: 1.0 Mile Radius

Order Number: 23091900288
 Address: 3306 Old Brock Rd, Weatherford, TX



- Project Property
- Buffer Outline
- ▲ Sites with Higher Elevation
- ▲ Sites with Same Elevation
- ▼ Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- Plume
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)



Map: 0.5 Mile Radius

Order Number: 23091900288

Address: 3306 Old Brock Rd, Weatherford, TX



Project Property

Buffer Outline

Sites with Higher Elevation

Sites with Same Elevation

Sites with Lower Elevation

Sites with Unknown Elevation

Areas with Higher Elevation

Areas with Same Elevation

Areas with Lower Elevation

Areas with Unknown Elevation

Freeways; Highways

Traffic Circle; Ramp

Major & Minor Arterial

Traffic Circle; Ramp

Local Road

Rail

State

Country

National Wetland

Indian Reserve Land

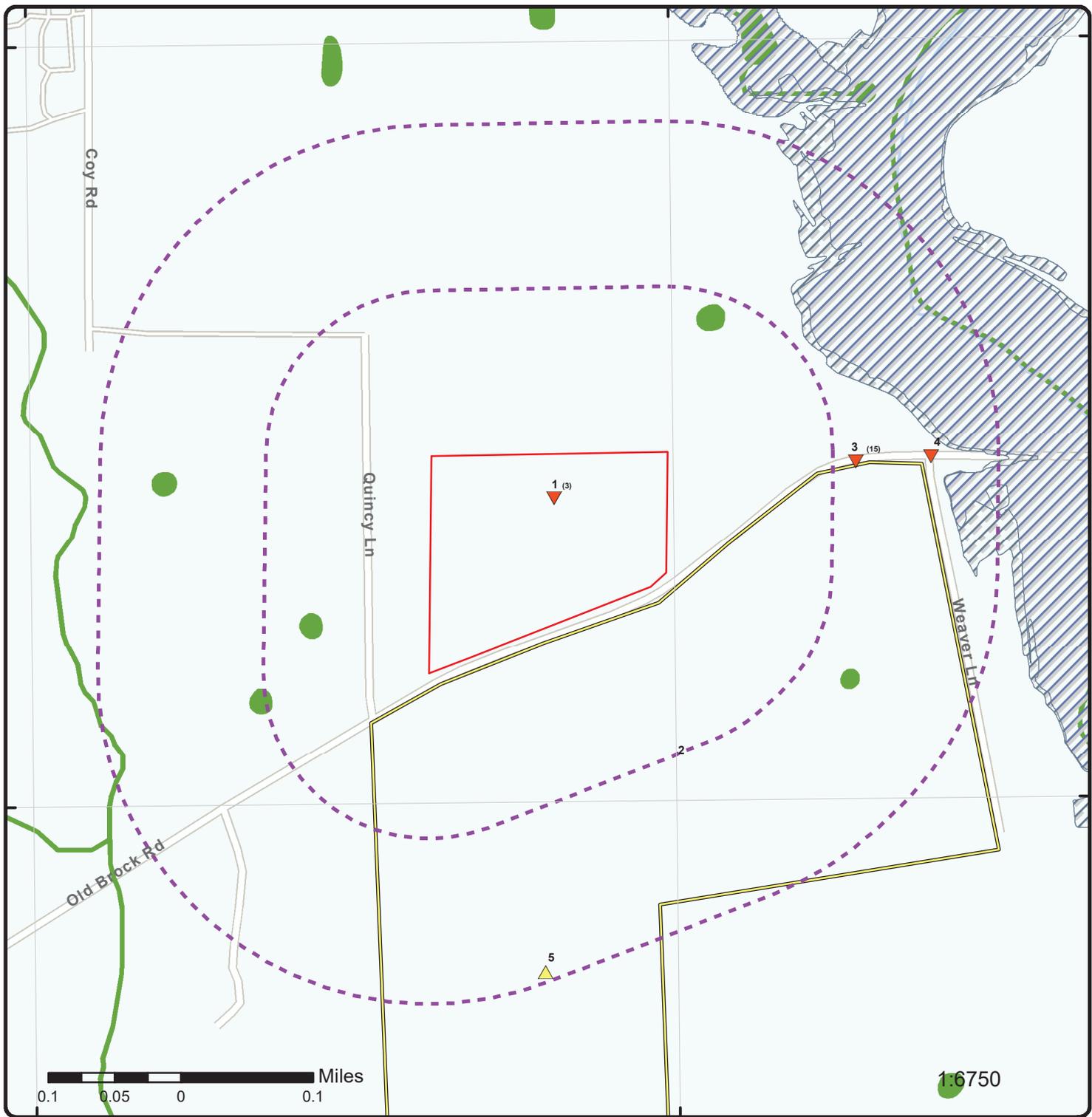
Plume

100 Year Flood Zone

500 Year Flood Zone

FWS Special Designation Areas

National Priorities List (Active, Delisted, Proposed, Institutional Control)

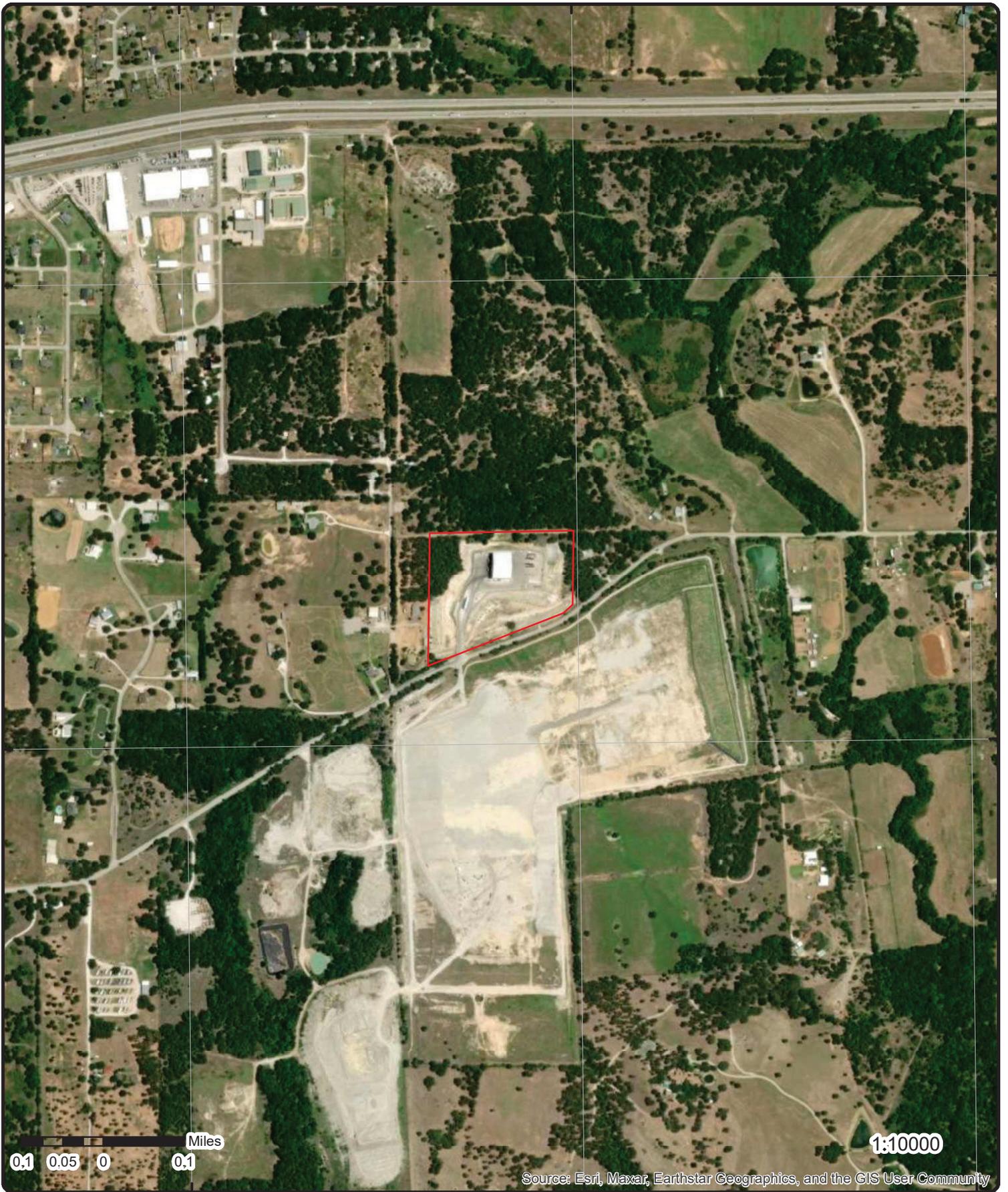


Map: 0.25 Mile Radius

Order Number: 23091900288
Address: 3306 Old Brock Rd, Weatherford, TX



- Project Property
- Buffer Outline
- ▲ Sites with Higher Elevation
- Sites with Same Elevation
- ▼ Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- Plume
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Aerial Year: 2022

Address: 3306 Old Brock Rd, Weatherford, TX

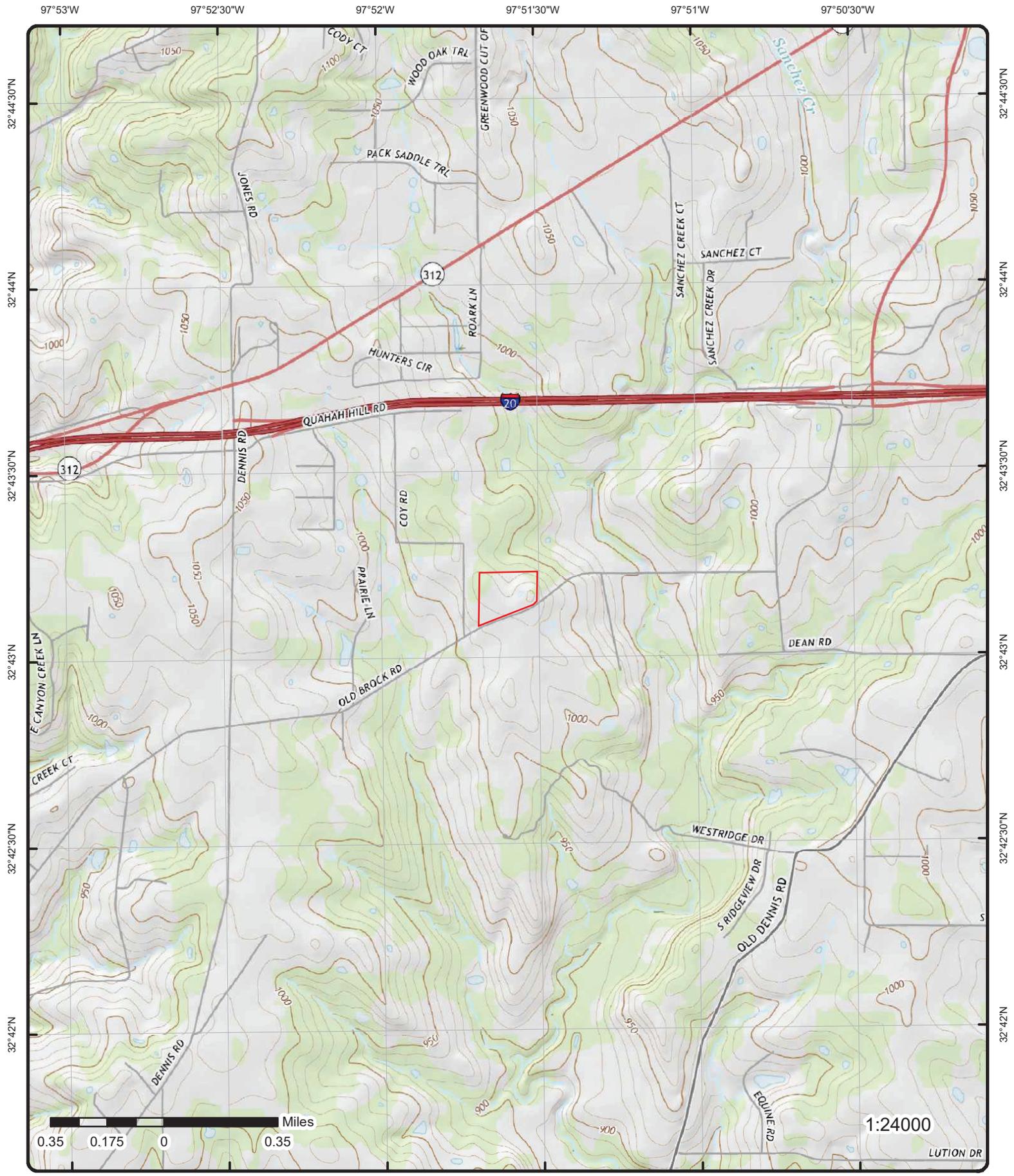
Source: ESRI World Imagery

I/IIC-20

Order Number: 23091900288



© ERIS Information Inc.



Topographic Map Year: 2019

Address: 3306 Old Brock Rd, TX

Quadrangle(s): Weatherford South TX, Brock TX

Source: USGS Topographic Map

I/IIC-21

Order Number: 23091900288



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Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>1</u>	1 of 3	NNE	0.00 / 0.00	1,018.75 / -8	IESI WEATHERFORD LANDFILL FERREL PROPERTY 3306 OLD BROCK RD WEATHERFORD TX 760877028	FINDS/FRS

Registry ID: 110033903827
FIPS Code: 48367
HUC Code: 12060201
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 02-APR-08
Update Date: 12-AUG-10
Interest Types: STATE MASTER
SIC Codes: 1794
SIC Code Descriptions: EXCAVATION WORK
NAICS Codes: 562212
NAICS Code Descriptions: SOLID WASTE LANDFILL.
Conveyor: FRS-GEocode
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 12
Census Block Code: 483671406014004
EPA Region Code: 06
County Name: PARKER
US/Mexico Border Ind:
Latitude: 32.71857
Longitude: -97.85966
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110033903827
Data Source: Facility Registry Service - Single File
Program Acronyms:

TX-TCEQ ACR:RN104973557

<u>1</u>	2 of 3	NNE	0.00 / 0.00	1,018.75 / -8	WC WEATHERFORD TRANSFER STATION 3306 OLD BROCK RD WEATHERFORD TX 76087	SWF/LF
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Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR): https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH
 Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: <https://www15.tceq.texas.gov/crpub/>
 Information about how to use these resources can be found here: <https://www.tceq.texas.gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf>
Data Source: MSW: Facilities (Web)

MSW - Active/Closed/Revoked/Not Issued

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
RN:	RN104973557				Additional ID: 40301	
Program:	MSW				County: PARKER	
Legal Status:	ISSUED				Region: REGION 04 - DFW METROPLEX	
Legal Status Date:	9/18/2019				Latitude: 32.7186	
Phys Site Status:	ACTIVE				Longitude: -97.86	
Physical Type Code:	5TS					
Physical Type:	TRANSFER STATION FACILITY					
Site Name:	WC WEATHERFORD TRANSFER STATION					
Phys Addr Line 1:	3306 OLD BROCK RD					
Phys Addr Line 2:						
Phys Addr State:	TX					
Phys Addr ZIP:	76087					
Phys Addr ZIP 4:						
Phys Addr City:	WEATHERFORD					
Near Phys Loc:						
Near Phys Loc City:	WEATHERFORD					
Near Phys Loc State:	TX					
Near Phys Loc ZIP:	76086					

<u>1</u>	3 of 3	NNE	0.00 / 0.00	1,018.75 / -8	WC WEATHERFORD TRANSFER STATION 3306 OLD BROCK RD WEATHERFORD TX 76087	FINDS/FRS
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Registry ID: 110070868889
FIPS Code: 48367
HUC Code: 12060201
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 09-NOV-20
Update Date:
Interest Types: ICIS-NPDES NON-MAJOR, STORM WATER CONSTRUCTION, STORM WATER INDUSTRIAL
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: ICIS
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 12
Census Block Code: 483671406014004
EPA Region Code: 06
County Name: PARKER COUNTY
US/Mexico Border Ind:
Latitude: 32.7186
Longitude: -97.86
Reference Point:
Coord Collection Method:
Accuracy Value:
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070868889
Data Source: Facility Registry Service - Single File
Program Acronyms:

NPDES:TXR05FB85, NPDES:TXR1572DN

<u>2</u>	1 of 1	S	0.01 / 53.25	1,029.76 / 3	CITY OF WEATHERFORD LANDFILL 3131 OLD BROCK RD WEATHERFORD TX 76087	SWF/LF
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR): https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH
 Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: <https://www15.tceq.texas.gov/crpub/>
 Information about how to use these resources can be found here: <https://www.tceq.texas.gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf>
Data Source: MSW: Facilities (Web); TCEQ Landfills (Map)

MSW - Active/Closed/Revoked/Not Issued

RN:	RN100617984	Additional ID:	47A
Program:	MSW	County:	PARKER
Legal Status:	ISSUED	Region:	REGION 04 - DFW METROPLEX
Legal Status Date:	8/17/2007	Latitude:	32.71667
Phys Site Status:	ACTIVE	Longitude:	-97.8575
Physical Type Code:	1		
Physical Type:	SANITARY LANDFILL, DAILY COVER REQUIRED (POPULATION EQUIVALENT SERVED EXCEEDS 5,000 PEOPLE)		
Site Name:	CITY OF WEATHERFORD LANDFILL		
Phys Addr Line 1:	3131 OLD BROCK RD		
Phys Addr Line 2:			
Phys Addr State:	TX		
Phys Addr ZIP:	76087		
Phys Addr ZIP 4:	7024		
Phys Addr City:	WEATHERFORD		
Near Phys Loc:	2 MI SW OF CITY LIMITS & S OF OLD BROCK RD		
Near Phys Loc City:	WEATHERFORD		
Near Phys Loc State:	TX		
Near Phys Loc ZIP:	76086		

MSW - Active Landfills

Permit No:	47A	Horz Org:	TCEQ
Regulated :	RN100617984	Horz Datum:	Unknown
Landfill Type Code:	1	Horz Acc:	-9999
Phone No:	(817) 5964171	Horz Date:	6/7/2021
County:	PARKER	Latitude:	32.716308
Region:	4	Longitude:	-97.859772
Horz Meth:	Unknown	X:	-97.8597642119717
Horz Ref:	Other	Y:	32.716302320633524
Landfill Type:	SANITARY LANDFILL, DAILY COVER REQUIRED (POPULATION EQUIVALENT SERVED EXCEEDS 5,000 PEOPLE)		
Facility Name:	CITY OF WEATHERFORD LANDFILL		
Address:	3131 OLD BROCK RD, WEATHERFORD, TX 76087		
Location:	2 MI SW OF CITY LIMITS & S OF OLD BROCK RD		

<u>3</u>	1 of 15	ENE	0.14 / 751.97	978.93 / -48	IESI WEATHERFORD LANDFILL 3131 OLD BROCK RD WEATHERFORD TX 76087	AST
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PST ID No:	76458	TCEQ Region:	4
Facility ID:	117362	Phone No Area Cd:	817
Additional ID:	744602152004267	Phone No:	5964171
Facility Type:	FLEET REFUELING	Phone No Ext:	0
Fac Begin Date:	08/31/1987	Mail Addr Delivery:	
Facility Status:	ACTIVE	Mail Addr Int Del:	
Fac Exempt Status:	No	Mail Addr City Nm:	
Records Off Site:	No	Mail Addr State Cd:	
No of Active USTs:	0	Mail Addr Zip:	
No of Active ASTs:	2	Mail Addr Zip Ext:	
UST Fin Assu Req:	No	Fax No Area Cd:	
Fac Not Inspctable:	No	Fax No:	
Fac Not Insp Rsn:		Fax No Ext:	
Fac Not Insp Rsn2:		Addr Deliverable:	
Facility Name:	IESI WEATHERFORD LANDFILL		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Site Addr Delivery: 3131 OLD BROCK RD
Site Addr City Nm: WEATHERFORD
Site Addr State Code: TX
Site Address Zip Code: 76087
Site Addr Zip Ext: 7024
Site Loc Nearest City:
Site Location Zip: 76086
County: PARKER
Site Location Description:
Fac Name (Map):
Address(Map):
City(Map):
State(Map):
Zip(Map):
County(Map):
Contact First Name: JOE
Contact Middle Nm:
Contact Last Name: MILLER
Contact Title: MANAGER
Contact Organizatn: IESI WEATHERFORD LANDFILL
Email Address:

Note: Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR): https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH
 Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: <https://www15.tceq.texas.gov/crpub/>
 Information about how to use these resources can be found here: <https://www.tceq.texas.gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf>
Data Source: Petroleum Storage Tank(Raw Data)

Application Information

Applicatn Rec Date: 04/19/2004	Signature Title: VICE PRESIDENT
Signature Date: 04/16/2004	Signature First Nm: JEFF
Enforcement Action:	Signature Mid Nm:
Enforce Action Dt:	Signature Last Nm: PECKHAM
Signature Role: OWNER	
Signature Company:	

Owner

State Tax ID: 17528265253
Owner CN: CN601668486
Owner Type Code: PA
Owner Type: Partnership
Owner Eff Begin Dt: 04/16/2004
Comp/Own Last Nm: TEXAS REGIONAL LANDFILL COMPANY LP
Owner First Name:
Owner Middle Name:
Contact Title: SENIOR ENGINEER
Contact Orgn Name: TEXAS REGIONAL LANDFILL COMPANY LP
Contact Role: OWNOPRCON
Contact First Name: JOSEPH
Contact Middle Name:
Contact Last Name: VIECELI
Phone Area Code:
Phone No:
Phone Ext:
Fax Area Code:
Fax No:
Fax Ext:
Email: [REDACTED]
Mail Addr (Delivery): 3 WATERWAY SQUARE PL
Mail Addr (Int Deliv): SUITE 550
Mai City: THE WOODLANDS
Mail State: TX
Mail Zip: 77380
Mail Zip Ext: 3487

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Operator

Operator CN: CN601668486
Oper Eff Begin Dt: 04/16/2004
Operator Type Code: PA
Owner Type: Partnership
Comp/Opr Last Name: TEXAS REGIONAL LANDFILL COMPANY LP
Operator First Name:
Operator Mid Name:
Contact Title: SENIOR ENGINEER
Contact Orgn Name: TEXAS REGIONAL LANDFILL COMPANY LP
Contact Role: OWNOPRCON
Contact First Name: JOSEPH
Contact Middle Name:
Contact Last Name: VIECELI
Phone Area Code:
Phone Ext:
Phone No:
Fax Area Code:
Fax Ext:
Fax No:
Email:
Mail Addr (Delivery): 3 WATERWAY SQUARE PL
Mail Addr (Int Deliv): SUITE 550
Mail City: THE WOODLANDS
Mail State: TX
Mail Zip: 77380
Mail Zip Ext: 3487

Facility Billing Contacts

AR No: 61362
AR No U=UST fee cd: A
AR No A=AST fee cd: U
Contact First Name: TROY
Contact Middle Nm:
Contact Last Name: LEITSCHUH
Contact Title:
Contact Orgn Name: IESI TX LANDFILL LP
Contact Addr Deliver: YES
Phone Area Code:
Phone No:
Phone Ext:
Fax Area Code:
Fax No:
Fax No Ext:
Email:
Mail Addr (Deliv): 2301 EAGLE PKWY STE 200
Mail Addr (Int Deliv):
Mail City: FORT WORTH
Mail State: TX
Mail Zip: 76177
Mail Zip Ext: 2326

Tank Information

AST ID: 203050	Multiple Comprmnt: NO
Tank ID: 2	Registration Date: 04/19/2004
Installation Date: 11/01/2003	Status Begin Date: 11/01/2003
Capacity (gal): 8000	Regulatory Status: FULLY REGULATED
Status: IN USE	
Substance Stored: DIESEL	
Substance Stored 2:	
Substance Stored 3:	

Material of Construction

Steel:	YES	Corrugated Metal:	NO
Fiberglass:	NO	Concrete:	NO
Aluminum:	NO		

Containment

Earthen Dike:	NO	Concrete:	NO
Containment Liner:	NO	None:	NO
Stage 1 Vapor Recovery:			
Stage 1 Installation Date:			

Tank Information

AST ID:	203049	Multiple Comprtmt:	NO
Tank ID:	1	Registration Date:	04/19/2004
Installation Date:	08/01/2003	Status Begin Date:	08/01/2003
Capacity (gal):	8000	Regulatory Status:	FULLY REGULATED
Status:	IN USE		
Substance Stored:	DIESEL		
Substance Stored 2:			
Substance Stored 3:			

Material of Construction

Steel:	YES	Corrugated Metal:	NO
Fiberglass:	NO	Concrete:	NO
Aluminum:	NO		

Containment

Earthen Dike:	NO	Concrete:	NO
Containment Liner:	NO	None:	NO
Stage 1 Vapor Recovery:			
Stage 1 Installation Date:			

<u>3</u>	2 of 15	ENE	0.14 / 751.97	978.93 / -48	WEATHERFORD LANDFILL 3131 OLD BROCK RD , WEATHERFORD , TX 76087 2 MI SW OF CITY LIMITS & S OF OLD BROCK RD TX	NOV
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RN No:	RN100617984	Near City:	WEATHERFORD
TCEQ Region:		Lat Dec Coord No:	32.71667
County (OD):	PARKER	Long Dec Coord No:	-97.8575
Physical City (OD):	WEATHERFORD	Latitude (OD):	32.71667
Physical Zip (OD):	76086	Longitude (OD):	-97.8575
Regulated Entity Name (OD):	WEATHERFORD LANDFILL		
Physical Location (OD):	2 MI SW OF CITY LIMITS & S OF OLD BROCK RD		
Address:	3131 OLD BROCK RD , WEATHERFORD , TX 76087		
Physical Location:	2 MI SW OF CITY LIMITS & S OF OLD BROCK RD		
Data Source:	TCEQ NOV (Info Request); TCEQ NOV (Open Data List)		

Violation Details

Track ID:	577224
Customer Cn No:	CN603013830
Customer:	IESI Weatherford Landfill

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Contact:
Contact Title:
Investigation No: 1254472
Investigation Status: DAPPROVED
Business:
Status Dt: 8/11/2015 12:00:00 AM
Start Dt: 5/28/2015 12:00:00 AM
End Dt: 5/28/2015 12:00:00 AM
Mail Addr: 3131 OLD BROCK RD
Mail City: WEATHERFORD
Mail State: TX
Region: REGION 04 - DFW METROPLEX
Zip Code: 76087
Geo Loc ID: 106514692001297
Actv Cd: IIIICEI
Cat Cd: C
Media: WASTE
Method:
Notice Type: NOV
Nov Date: 8/11/2015 12:00:00 AM
Violation Allegation: Failure to repair erosion of greater than four inches in the intermediate cover.
Violation Status: RESOLVED
Violation Resolution: On June 12, 2015, the facility submitted photographic documentation showing the eroded areas had been repaired.
Rule Citation: 330.165(g)

Violation Details

Track ID: 596086
Customer Cn No: CN601668486
Customer: Texas Regional Landfill Company, LP
Contact:
Contact Title:
Investigation No: 1305614
Investigation Status: DAPPROVED
Business:
Status Dt: 3/10/2016 12:00:00 AM
Start Dt: 1/12/2016 12:00:00 AM
End Dt: 1/12/2016 12:00:00 AM
Mail Addr: 3131 OLD BROCK RD
Mail City: WEATHERFORD
Mail State: TX
Region: REGION 04 - DFW METROPLEX
Zip Code: 76087
Geo Loc ID: 106514692001297
Actv Cd: MSWC MPL
Cat Cd: C
Media: WASTE
Method:
Notice Type: NOV
Nov Date: 3/11/2016 12:00:00 AM
Violation Allegation: Failure to remove mud tracked on a public roadway that provides access to the facility once per day on days when mud is observed.
Violation Status: RESOLVED
Violation Resolution: On January 19, 2016, Weatherford Landfill submitted the facility's sweeper log, which showed on January 13, 2016, Weatherford Landfill used their sweeper to clean mud off the road. This resolves the alleged violation as an Area of Concern.
Rule Citation: 330.153(a)

Violation Details

Track ID: 201530
Customer Cn No: CN601668486
Customer: Texas Regional Landfill Company, LP
Contact:
Contact Title:
Investigation No: 375740
Investigation Status: DAPPROVED

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Business:						
Status Dt:		4/29/2005 12:00:00 AM				
Start Dt:		3/9/2005 12:00:00 AM				
End Dt:		3/9/2005 12:00:00 AM				
Mail Addr:		3131 OLD BROCK RD				
Mail City:		WEATHERFORD				
Mail State:		TX				
Region:		REGION 04 - DFW METROPLEX				
Zip Code:		76087				
Geo Loc ID:		106514692001297				
Actv Cd:		SWCCIMSGP				
Cat Cd:		B				
Media:		WATER				
Method:						
Notice Type:		NOV				
Nov Date:		3/9/2005 12:00:00 AM				
Violation Allegation:		Failure to maintain structural controls at the site.				
Violation Status:		RESOLVED				
Violation Resolution:		On 3/23/05, the TCEQ DFW Region Office received sufficient compliance documentation to resolve the non-compliance noted on 3/9/05.				
Rule Citation:		281.25(a)(4)				

Violation Details

Track ID:		701127				
Customer Cn No:		CN603013830				
Customer:		IESI Weatherford Landfill				
Contact:						
Contact Title:						
Investigation No:		1524169				
Investigation Status:		DAPPROVED				
Business:						
Status Dt:		12/19/2018 12:00:00 AM				
Start Dt:		10/18/2018 12:00:00 AM				
End Dt:		10/18/2018 12:00:00 AM				
Mail Addr:		3131 OLD BROCK RD				
Mail City:		WEATHERFORD				
Mail State:		TX				
Region:		REGION 04 - DFW METROPLEX				
Zip Code:		76087				
Geo Loc ID:		106514692001297				
Actv Cd:		SWCMPL				
Cat Cd:		B				
Media:		WATER				
Method:						
Notice Type:		NOV				
Nov Date:		1/9/2019 12:00:00 AM				
Violation Allegation:		Failure to add the two material stockpiles located west of the landfill to the SWPPP.				
Violation Status:		RESOLVED				
Violation Resolution:		On February 6, 2019, IESI Weatherford Landfill provided the TCEQ an updated of their stormwater pollution prevention plan potential pollutant sources and site map both including the two material stock piles located west of the landfill. This violation is resolved.				
Rule Citation:		281.25(a)(4)				

Violation Details

Track ID:		201528				
Customer Cn No:		CN601668486				
Customer:		Texas Regional Landfill Company, LP				
Contact:						
Contact Title:						
Investigation No:		375740				
Investigation Status:		DAPPROVED				
Business:						
Status Dt:		4/29/2005 12:00:00 AM				
Start Dt:		3/9/2005 12:00:00 AM				
End Dt:		3/9/2005 12:00:00 AM				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Mail Addr:		3131 OLD BROCK RD				
Mail City:		WEATHERFORD				
Mail State:		TX				
Region:		REGION 04 - DFW METROPLEX				
Zip Code:		76087				
Geo Loc ID:		106514692001297				
Actv Cd:		SWCCIMSGP				
Cat Cd:		C				
Media:		WATER				
Method:						
Notice Type:		NOV				
Nov Date:		3/9/2005 12:00:00 AM				
Violation Allegation:		Failure to identify existing structural controls on map.				
Violation Status:		RESOLVED				
Violation Resolution:		On 3/23/05, the TCEQ DFW Region Office received sufficient compliance documentation to resolve the non-compliance noted on 3/9/05.				
Rule Citation:		281.25(a)(4)				

Violation Details

Track ID:	201530
Customer Cn No:	CN602295370
Customer:	Generic Incident Principal
Contact:	
Contact Title:	
Investigation No:	375740
Investigation Status:	DAPPROVED
Business:	
Status Dt:	4/29/2005 12:00:00 AM
Start Dt:	3/9/2005 12:00:00 AM
End Dt:	3/9/2005 12:00:00 AM
Mail Addr:	3131 OLD BROCK RD
Mail City:	WEATHERFORD
Mail State:	TX
Region:	REGION 04 - DFW METROPLEX
Zip Code:	76087
Geo Loc ID:	106514692001297
Actv Cd:	SWCMPL
Cat Cd:	B
Media:	WATER
Method:	
Notice Type:	NOV
Nov Date:	3/9/2005 12:00:00 AM
Violation Allegation:	Failure to maintain structural controls at the site.
Violation Status:	RESOLVED
Violation Resolution:	On 3/23/05, the TCEQ DFW Region Office received sufficient compliance documentation to resolve the non-compliance noted on 3/9/05.
Rule Citation:	281.25(a)(4)

Violation Details

Track ID:	577261
Customer Cn No:	CN603013830
Customer:	IESI Weatherford Landfill
Contact:	
Contact Title:	
Investigation No:	1254472
Investigation Status:	DAPPROVED
Business:	
Status Dt:	8/11/2015 12:00:00 AM
Start Dt:	5/28/2015 12:00:00 AM
End Dt:	5/28/2015 12:00:00 AM
Mail Addr:	3131 OLD BROCK RD
Mail City:	WEATHERFORD
Mail State:	TX
Region:	REGION 04 - DFW METROPLEX
Zip Code:	76087

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Geo Loc ID:			106514692001297			
Actv Cd:			IIICEI			
Cat Cd:			C			
Media:			WASTE			
Method:						
Notice Type:			NOV			
Nov Date:			8/11/2015 12:00:00 AM			
Violation Allegation:			Failure to maintain documentation of the detection of erosion and completion of repairs to the cover within the landfill.			
Violation Status:			RESOLVED			
Violation Resolution:			On June 8, 2015, the facility submitted recent, updated cover logs detailing the detection and repair of erosion on the cell slopes.			
Rule Citation:			330.165(h)			

Violation Details

Track ID:	701128
Customer Cn No:	CN603013830
Customer:	IESI Weatherford Landfill
Contact:	
Contact Title:	
Investigation No:	1524169
Investigation Status:	DAPPROVED
Business:	
Status Dt:	12/19/2018 12:00:00 AM
Start Dt:	10/18/2018 12:00:00 AM
End Dt:	10/18/2018 12:00:00 AM
Mail Addr:	3131 OLD BROCK RD
Mail City:	WEATHERFORD
Mail State:	TX
Region:	REGION 04 - DFW METROPLEX
Zip Code:	76087
Geo Loc ID:	106514692001297
Actv Cd:	SWCMPL
Cat Cd:	B
Media:	WATER
Method:	
Notice Type:	NOV
Nov Date:	1/9/2019 12:00:00 AM
Violation Allegation:	Failure to conduct an assessment of the SWPPP when benchmark values for total suspended solids (TSS) were exceeded.
Violation Status:	RESOLVED
Violation Resolution:	On February 6, 2019, IESI Weatherford Landfill provided the TCEQ documentation and photos of additional sediment controls added to address total suspended solids. This violation is resolved.
Rule Citation:	281.25(a)(4)

Violation Details

Track ID:	596086
Customer Cn No:	CN601668486
Customer:	Texas Regional Landfill Company, LP
Contact:	
Contact Title:	
Investigation No:	1305614
Investigation Status:	DAPPROVED
Business:	
Status Dt:	3/10/2016 12:00:00 AM
Start Dt:	1/12/2016 12:00:00 AM
End Dt:	1/12/2016 12:00:00 AM
Mail Addr:	3131 OLD BROCK RD
Mail City:	WEATHERFORD
Mail State:	TX
Region:	REGION 04 - DFW METROPLEX
Zip Code:	76087
Geo Loc ID:	106514692001297
Actv Cd:	IIICEIMOD
Cat Cd:	C

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Media:		WASTE				
Method:						
Notice Type:		NOV				
Nov Date:		3/11/2016 12:00:00 AM				
Violation Allegation:		Failure to remove mud tracked on a public roadway that provides access to the facility once per day on days when mud is observed.				
Violation Status:		RESOLVED				
Violation Resolution:		On January 19, 2016, Weatherford Landfill submitted the facility's sweeper log, which showed on January 13, 2016, Weatherford Landfill used their sweeper to clean mud off the road. This resolves the alleged violation as an Area of Concern.				
Rule Citation:		330.121(a)				
<u>Violation Details</u>						
Track ID:		596086				
Customer Cn No:		CN601668486				
Customer:		Texas Regional Landfill Company, LP				
Contact:						
Contact Title:						
Investigation No:		1305614				
Investigation Status:		DAPPROVED				
Business:						
Status Dt:		3/10/2016 12:00:00 AM				
Start Dt:		1/12/2016 12:00:00 AM				
End Dt:		1/12/2016 12:00:00 AM				
Mail Addr:		3131 OLD BROCK RD				
Mail City:		WEATHERFORD				
Mail State:		TX				
Region:		REGION 04 - DFW METROPLEX				
Zip Code:		76087				
Geo Loc ID:		106514692001297				
Actv Cd:		MSWC MPL				
Cat Cd:		C				
Media:		WASTE				
Method:						
Notice Type:		NOV				
Nov Date:		3/11/2016 12:00:00 AM				
Violation Allegation:		Failure to remove mud tracked on a public roadway that provides access to the facility once per day on days when mud is observed.				
Violation Status:		RESOLVED				
Violation Resolution:		On January 19, 2016, Weatherford Landfill submitted the facility's sweeper log, which showed on January 13, 2016, Weatherford Landfill used their sweeper to clean mud off the road. This resolves the alleged violation as an Area of Concern.				
Rule Citation:		330.121(a)				
<u>Violation Details</u>						
Track ID:		457782				
Customer Cn No:		CN601668486				
Customer:		Texas Regional Landfill Company, LP				
Contact:						
Contact Title:						
Investigation No:		976869				
Investigation Status:		DAPPROVED				
Business:						
Status Dt:		2/24/2012 12:00:00 AM				
Start Dt:		12/8/2011 12:00:00 AM				
End Dt:		12/8/2011 12:00:00 AM				
Mail Addr:		3131 OLD BROCK RD				
Mail City:		WEATHERFORD				
Mail State:		TX				
Region:		REGION 04 - DFW METROPLEX				
Zip Code:		76087				
Geo Loc ID:		106514692001297				
Actv Cd:		MSWSPLRES				
Cat Cd:		C				
Media:		WASTE				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Method:
Notice Type: NOV
Nov Date: 12/8/2011 12:00:00 AM
Violation Allegation: Failure to include minimum information on load inspection forms as required by the MSW Permit 47A site operating plan.
Violation Status: RESOLVED
Violation Resolution: Based on documentation received by the TCEQ DFW Regional Office on December 12, 2011 from Mr. Joe Miller, IESI Weatherford Landfill Manager, this area of concern is resolved.
Rule Citation: 330.121(a)

Violation Details

Track ID: 201529
Customer Cn No: CN602295370
Customer: Generic Incident Principal
Contact:
Contact Title:
Investigation No: 375740
Investigation Status: DAPPROVED
Business:
Status Dt: 4/29/2005 12:00:00 AM
Start Dt: 3/9/2005 12:00:00 AM
End Dt: 3/9/2005 12:00:00 AM
Mail Addr: 3131 OLD BROCK RD
Mail City: WEATHERFORD
Mail State: TX
Region: REGION 04 - DFW METROPLEX
Zip Code: 76087
Geo Loc ID: 106514692001297
Actv Cd: SWCCIMSGP
Cat Cd: B
Media: WATER
Method:
Notice Type: NOV
Nov Date: 3/9/2005 12:00:00 AM
Violation Allegation: Failure to develop adequate Best Management Practices (BMPs) to address off-site sediment tracking.
Violation Status: RESOLVED
Violation Resolution: On 3/23/05, the TCEQ DFW Region Office received sufficient compliance documentation to resolve the non-compliance noted on 3/9/05.
Rule Citation: 281.25(a)(4)

Violation Details

Track ID: 201528
Customer Cn No: CN602295370
Customer: Generic Incident Principal
Contact:
Contact Title:
Investigation No: 375740
Investigation Status: DAPPROVED
Business:
Status Dt: 4/29/2005 12:00:00 AM
Start Dt: 3/9/2005 12:00:00 AM
End Dt: 3/9/2005 12:00:00 AM
Mail Addr: 3131 OLD BROCK RD
Mail City: WEATHERFORD
Mail State: TX
Region: REGION 04 - DFW METROPLEX
Zip Code: 76087
Geo Loc ID: 106514692001297
Actv Cd: SWCMPL
Cat Cd: C
Media: WATER
Method:
Notice Type: NOV
Nov Date: 3/9/2005 12:00:00 AM
Violation Allegation: Failure to identify existing structural controls on map.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Violation Status: RESOLVED
Violation Resolution: On 3/23/05, the TCEQ DFW Region Office received sufficient compliance documentation to resolve the non-compliance noted on 3/9/05.
Rule Citation: 281.25(a)(4)

Violation Details

Track ID: 201529
Customer Cn No: CN602295370
Customer: Generic Incident Principal
Contact:
Contact Title:
Investigation No: 375740
Investigation Status: DAPPROVED
Business:
Status Dt: 4/29/2005 12:00:00 AM
Start Dt: 3/9/2005 12:00:00 AM
End Dt: 3/9/2005 12:00:00 AM
Mail Addr: 3131 OLD BROCK RD
Mail City: WEATHERFORD
Mail State: TX
Region: REGION 04 - DFW METROPLEX
Zip Code: 76087
Geo Loc ID: 106514692001297
Actv Cd: SWCMPL
Cat Cd: B
Media: WATER
Method:
Notice Type: NOV
Nov Date: 3/9/2005 12:00:00 AM
Violation Allegation: Failure to develop adequate Best Management Practices (BMPs) to address off-site sediment tracking.
Violation Status: RESOLVED
Violation Resolution: On 3/23/05, the TCEQ DFW Region Office received sufficient compliance documentation to resolve the non-compliance noted on 3/9/05.
Rule Citation: 281.25(a)(4)

Violation Details

Track ID: 596086
Customer Cn No: CN601668486
Customer: Texas Regional Landfill Company, LP
Contact:
Contact Title:
Investigation No: 1305614
Investigation Status: DAPPROVED
Business:
Status Dt: 3/10/2016 12:00:00 AM
Start Dt: 1/12/2016 12:00:00 AM
End Dt: 1/12/2016 12:00:00 AM
Mail Addr: 3131 OLD BROCK RD
Mail City: WEATHERFORD
Mail State: TX
Region: REGION 04 - DFW METROPLEX
Zip Code: 76087
Geo Loc ID: 106514692001297
Actv Cd: IIIICEIMOD
Cat Cd: C
Media: WASTE
Method:
Notice Type: NOV
Nov Date: 3/11/2016 12:00:00 AM
Violation Allegation: Failure to remove mud tracked on a public roadway that provides access to the facility once per day on days when mud is observed.
Violation Status: RESOLVED
Violation Resolution: On January 19, 2016, Weatherford Landfill submitted the facility's sweeper log, which showed on January 13, 2016, Weatherford Landfill used their sweeper to clean mud off the road. This resolves the alleged violation as an Area of Concern.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Rule Citation: 330.153(a)

Violation Details

Track ID: 201529
Customer Cn No: CN601668486
Customer: Texas Regional Landfill Company, LP
Contact:
Contact Title:
Investigation No: 375740
Investigation Status: DAPPROVED
Business:
Status Dt: 4/29/2005 12:00:00 AM
Start Dt: 3/9/2005 12:00:00 AM
End Dt: 3/9/2005 12:00:00 AM
Mail Addr: 3131 OLD BROCK RD
Mail City: WEATHERFORD
Mail State: TX
Region: REGION 04 - DFW METROPLEX
Zip Code: 76087
Geo Loc ID: 106514692001297
Actv Cd: SWCCIMSGP
Cat Cd: B
Media: WATER
Method:
Notice Type: NOV
Nov Date: 3/9/2005 12:00:00 AM
Violation Allegation: Failure to develop adequate Best Management Practices (BMPs) to address off-site sediment tracking.
Violation Status: RESOLVED
Violation Resolution: On 3/23/05, the TCEQ DFW Region Office received sufficient compliance documentation to resolve the non-compliance noted on 3/9/05.
Rule Citation: 281.25(a)(4)

Violation Details

Track ID: 201528
Customer Cn No: CN602295370
Customer: Generic Incident Principal
Contact:
Contact Title:
Investigation No: 375740
Investigation Status: DAPPROVED
Business:
Status Dt: 4/29/2005 12:00:00 AM
Start Dt: 3/9/2005 12:00:00 AM
End Dt: 3/9/2005 12:00:00 AM
Mail Addr: 3131 OLD BROCK RD
Mail City: WEATHERFORD
Mail State: TX
Region: REGION 04 - DFW METROPLEX
Zip Code: 76087
Geo Loc ID: 106514692001297
Actv Cd: SWCCIMSGP
Cat Cd: C
Media: WATER
Method:
Notice Type: NOV
Nov Date: 3/9/2005 12:00:00 AM
Violation Allegation: Failure to identify existing structural controls on map.
Violation Status: RESOLVED
Violation Resolution: On 3/23/05, the TCEQ DFW Region Office received sufficient compliance documentation to resolve the non-compliance noted on 3/9/05.
Rule Citation: 281.25(a)(4)

Violation Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Track ID:		596085				
Customer Cn No:		CN601668486				
Customer:		Texas Regional Landfill Company, LP				
Contact:						
Contact Title:						
Investigation No:		1305614				
Investigation Status:		DAPPROVED				
Business:						
Status Dt:		3/10/2016 12:00:00 AM				
Start Dt:		1/12/2016 12:00:00 AM				
End Dt:		1/12/2016 12:00:00 AM				
Mail Addr:		3131 OLD BROCK RD				
Mail City:		WEATHERFORD				
Mail State:		TX				
Region:		REGION 04 - DFW METROPLEX				
Zip Code:		76087				
Geo Loc ID:		106514692001297				
Actv Cd:		MSWCMP				
Cat Cd:		C				
Media:		WASTE				
Method:						
Notice Type:		NOV				
Nov Date:		3/11/2016 12:00:00 AM				
Violation Allegation:		Failure to maintain documentation of daily cover by the landfill manager or his designee.				
Violation Status:		RESOLVED				
Violation Resolution:		On January 21, 2016, the TCEQ DFW Region office received, via mail, documentation from Weatherford Landfill stating that going forward the landfill manager will have a designee complete and sign the daily log when the landfill manager is out of the office. This resolves the alleged violation as an Area of Concern.				
Rule Citation:		330.121(a)				

Violation Details

Track ID:		185759				
Customer Cn No:		CN601668486				
Customer:		Texas Regional Landfill Company, LP				
Contact:						
Contact Title:						
Investigation No:		342792				
Investigation Status:		DAPPROVED				
Business:						
Status Dt:		12/22/2004 12:00:00 AM				
Start Dt:		11/30/2004 12:00:00 AM				
End Dt:		11/30/2004 12:00:00 AM				
Mail Addr:		3131 OLD BROCK RD				
Mail City:		WEATHERFORD				
Mail State:		TX				
Region:		REGION 04 - DFW METROPLEX				
Zip Code:		76087				
Geo Loc ID:		106514692001297				
Actv Cd:		MSWCMP				
Cat Cd:		C				
Media:		WASTE				
Method:						
Notice Type:		NOV				
Nov Date:		11/30/2004 12:00:00 AM				
Violation Allegation:		Failure to provide adequate cover of ADC over active face.				
Violation Status:		RESOLVED				
Violation Resolution:		On December 8, 2004, the Region 4 Office received documentation that the facility had provided adequate application of ADC over the active face. No further action was required by the facility at this time.				
Rule Citation:		330.111				

Violation Details

Track ID:		577258				
Customer Cn No:		CN603013830				
Customer:		IESI Weatherford Landfill				
Contact:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Contact Title:
Investigation No: 1254472
Investigation Status: DAPPROVED
Business:
Status Dt: 8/11/2015 12:00:00 AM
Start Dt: 5/28/2015 12:00:00 AM
End Dt: 5/28/2015 12:00:00 AM
Mail Addr: 3131 OLD BROCK RD
Mail City: WEATHERFORD
Mail State: TX
Region: REGION 04 - DFW METROPLEX
Zip Code: 76087
Geo Loc ID: 106514692001297
Actv Cd: IIIICEI
Cat Cd: C
Media: WASTE
Method:
Notice Type: NOV
Nov Date: 8/11/2015 12:00:00 AM
Violation Allegation: Failure to post emergency numbers beside the telephone in the site office.
Violation Status: RESOLVED
Violation Resolution: On June 1, 2015, the facility submitted photographic documentation showing the emergency numbers were posted beside the telephones in the site office.
Rule Citation: 330.121(a)

Violation Details

Track ID: 701127
Customer Cn No: CN603013830
Customer: IESI Weatherford Landfill
Contact:
Contact Title:
Investigation No: 1524169
Investigation Status: DAPPROVED
Business:
Status Dt: 12/19/2018 12:00:00 AM
Start Dt: 10/18/2018 12:00:00 AM
End Dt: 10/18/2018 12:00:00 AM
Mail Addr: 3131 OLD BROCK RD
Mail City: WEATHERFORD
Mail State: TX
Region: REGION 04 - DFW METROPLEX
Zip Code: 76087
Geo Loc ID: 106514692001297
Actv Cd: SWCCIMSGP
Cat Cd: B
Media: WATER
Method:
Notice Type: NOV
Nov Date: 1/9/2019 12:00:00 AM
Violation Allegation: Failure to add the two material stockpiles located west of the landfill to the SWPPP.
Violation Status: RESOLVED
Violation Resolution: On February 6, 2019, IESI Weatherford Landfill provided the TCEQ an updated of their stormwater pollution prevention plan potential pollutant sources and site map both including the two material stock piles located west of the landfill. This violation is resolved.
Rule Citation: 281.25(a)(4)

Violation Details

Track ID: 701128
Customer Cn No: CN603013830
Customer: IESI Weatherford Landfill
Contact:
Contact Title:
Investigation No: 1524169
Investigation Status: DAPPROVED
Business:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status Dt:			12/19/2018 12:00:00 AM			
Start Dt:			10/18/2018 12:00:00 AM			
End Dt:			10/18/2018 12:00:00 AM			
Mail Addr:			3131 OLD BROCK RD			
Mail City:			WEATHERFORD			
Mail State:			TX			
Region:			REGION 04 - DFW METROPLEX			
Zip Code:			76087			
Geo Loc ID:			106514692001297			
Actv Cd:			SWCCIMSGP			
Cat Cd:			B			
Media:			WATER			
Method:						
Notice Type:			NOV			
Nov Date:			1/9/2019 12:00:00 AM			
Violation Allegation:			Failure to conduct an assessment of the SWPPP when benchmark values for total suspended solids (TSS) were exceeded.			
Violation Status:			RESOLVED			
Violation Resolution:			On February 6, 2019, IESI Weatherford Landfill provided the TCEQ documentation and photos of additional sediment controls added to address total suspended solids. This violation is resolved.			
Rule Citation:			281.25(a)(4)			

Violation Details

Track ID:	596085
Customer Cn No:	CN601668486
Customer:	Texas Regional Landfill Company, LP
Contact:	
Contact Title:	
Investigation No:	1305614
Investigation Status:	DAPPROVED
Business:	
Status Dt:	3/10/2016 12:00:00 AM
Start Dt:	1/12/2016 12:00:00 AM
End Dt:	1/12/2016 12:00:00 AM
Mail Addr:	3131 OLD BROCK RD
Mail City:	WEATHERFORD
Mail State:	TX
Region:	REGION 04 - DFW METROPLEX
Zip Code:	76087
Geo Loc ID:	106514692001297
Actv Cd:	IIICEIMOD
Cat Cd:	C
Media:	WASTE
Method:	
Notice Type:	NOV
Nov Date:	3/11/2016 12:00:00 AM
Violation Allegation:	Failure to maintain documentation of daily cover by the landfill manager or his designee.
Violation Status:	RESOLVED
Violation Resolution:	On January 21, 2016, the TCEQ DFW Region office received, via mail, documentation from Weatherford Landfill stating that going forward the landfill manager will have a designee complete and sign the daily log when the landfill manager is out of the office. This resolves the alleged violation as an Area of Concern.
Rule Citation:	330.165(h)

Violation Details

Track ID:	188430
Customer Cn No:	CN601668486
Customer:	Texas Regional Landfill Company, LP
Contact:	
Contact Title:	
Investigation No:	344654
Investigation Status:	DAPPROVED
Business:	
Status Dt:	1/24/2005 12:00:00 AM
Start Dt:	12/17/2004 12:00:00 AM
End Dt:	12/17/2004 12:00:00 AM

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Mail Addr:		3131 OLD BROCK RD				
Mail City:		WEATHERFORD				
Mail State:		TX				
Region:		REGION 04 - DFW METROPLEX				
Zip Code:		76087				
Geo Loc ID:		106514692001297				
Actv Cd:		IIICEI				
Cat Cd:		C				
Media:		WASTE				
Method:						
Notice Type:		NOV				
Nov Date:		12/17/2004 12:00:00 AM				
Violation Allegation:		Failure to provide information regarding the prohibition of Class I waste on the sign posted at the gatehouse.				
Violation Status:		RESOLVED				
Violation Resolution:		On December 27, 2004 and January 5, 2005, the Region 4 Office received documentation (copies attached) that the facility had provided the required information on the site sign. No further action was required by the facility at this time.				
Rule Citation:		330.111				

Violation Details

Track ID:	201528
Customer Cn No:	CN601668486
Customer:	Texas Regional Landfill Company, LP
Contact:	
Contact Title:	
Investigation No:	375740
Investigation Status:	DAPPROVED
Business:	
Status Dt:	4/29/2005 12:00:00 AM
Start Dt:	3/9/2005 12:00:00 AM
End Dt:	3/9/2005 12:00:00 AM
Mail Addr:	3131 OLD BROCK RD
Mail City:	WEATHERFORD
Mail State:	TX
Region:	REGION 04 - DFW METROPLEX
Zip Code:	76087
Geo Loc ID:	106514692001297
Actv Cd:	SWCMPL
Cat Cd:	C
Media:	WATER
Method:	
Notice Type:	NOV
Nov Date:	3/9/2005 12:00:00 AM
Violation Allegation:	Failure to identify existing structural controls on map.
Violation Status:	RESOLVED
Violation Resolution:	On 3/23/05, the TCEQ DFW Region Office received sufficient compliance documentation to resolve the non-compliance noted on 3/9/05.
Rule Citation:	281.25(a)(4)

Violation Details

Track ID:	201529
Customer Cn No:	CN601668486
Customer:	Texas Regional Landfill Company, LP
Contact:	
Contact Title:	
Investigation No:	375740
Investigation Status:	DAPPROVED
Business:	
Status Dt:	4/29/2005 12:00:00 AM
Start Dt:	3/9/2005 12:00:00 AM
End Dt:	3/9/2005 12:00:00 AM
Mail Addr:	3131 OLD BROCK RD
Mail City:	WEATHERFORD
Mail State:	TX
Region:	REGION 04 - DFW METROPLEX

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Zip Code:			76087			
Geo Loc ID:			106514692001297			
Actv Cd:			SWCMPL			
Cat Cd:			B			
Media:			WATER			
Method:						
Notice Type:			NOV			
Nov Date:			3/9/2005 12:00:00 AM			
Violation Allegation:			Failure to develop adequate Best Management Practices (BMPs) to address off-site sediment tracking.			
Violation Status:			RESOLVED			
Violation Resolution:			On 3/23/05, the TCEQ DFW Region Office received sufficient compliance documentation to resolve the non-compliance noted on 3/9/05.			
Rule Citation:			281.25(a)(4)			

Violation Details

Track ID:	201530
Customer Cn No:	CN601668486
Customer:	Texas Regional Landfill Company, LP
Contact:	
Contact Title:	
Investigation No:	375740
Investigation Status:	DAPPROVED
Business:	
Status Dt:	4/29/2005 12:00:00 AM
Start Dt:	3/9/2005 12:00:00 AM
End Dt:	3/9/2005 12:00:00 AM
Mail Addr:	3131 OLD BROCK RD
Mail City:	WEATHERFORD
Mail State:	TX
Region:	REGION 04 - DFW METROPLEX
Zip Code:	76087
Geo Loc ID:	106514692001297
Actv Cd:	SWCMPL
Cat Cd:	B
Media:	WATER
Method:	
Notice Type:	NOV
Nov Date:	3/9/2005 12:00:00 AM
Violation Allegation:	Failure to maintain structural controls at the site.
Violation Status:	RESOLVED
Violation Resolution:	On 3/23/05, the TCEQ DFW Region Office received sufficient compliance documentation to resolve the non-compliance noted on 3/9/05.
Rule Citation:	281.25(a)(4)

Violation Details

Track ID:	577224
Customer Cn No:	CN603013830
Customer:	IESI Weatherford Landfill
Contact:	
Contact Title:	
Investigation No:	1254472
Investigation Status:	DAPPROVED
Business:	
Status Dt:	8/11/2015 12:00:00 AM
Start Dt:	5/28/2015 12:00:00 AM
End Dt:	5/28/2015 12:00:00 AM
Mail Addr:	3131 OLD BROCK RD
Mail City:	WEATHERFORD
Mail State:	TX
Region:	REGION 04 - DFW METROPLEX
Zip Code:	76087
Geo Loc ID:	106514692001297
Actv Cd:	IIIICEI
Cat Cd:	C
Media:	WASTE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Method:
Notice Type: NOV
Nov Date: 8/11/2015 12:00:00 AM
Violation Allegation: Failure to repair erosion of greater than four inches in the intermediate cover.
Violation Status: RESOLVED
Violation Resolution: On June 12, 2015, the facility submitted photographic documentation showing the eroded areas had been repaired.
Rule Citation: 330.121(a)

Violation Details

Track ID: 577226
Customer Cn No: CN603013830
Customer: IESI Weatherford Landfill
Contact:
Contact Title:
Investigation No: 1254472
Investigation Status: DAPPROVED
Business:
Status Dt: 8/11/2015 12:00:00 AM
Start Dt: 5/28/2015 12:00:00 AM
End Dt: 5/28/2015 12:00:00 AM
Mail Addr: 3131 OLD BROCK RD
Mail City: WEATHERFORD
Mail State: TX
Region: REGION 04 - DFW METROPLEX
Zip Code: 76087
Geo Loc ID: 106514692001297
Actv Cd: IIIICEI
Cat Cd: C
Media: WASTE
Method:
Notice Type: NOV
Nov Date: 8/11/2015 12:00:00 AM
Violation Allegation: Failure to maintain adequate daily cover on the active face.
Violation Status: RESOLVED
Violation Resolution: On June 1, 2015, the facility submitted photographic documentation showing the active face had been adequately covered.
Rule Citation: 330.165(a)

Violation Details

Track ID: 577227
Customer Cn No: CN603013830
Customer: IESI Weatherford Landfill
Contact:
Contact Title:
Investigation No: 1254472
Investigation Status: DAPPROVED
Business:
Status Dt: 8/11/2015 12:00:00 AM
Start Dt: 5/28/2015 12:00:00 AM
End Dt: 5/28/2015 12:00:00 AM
Mail Addr: 3131 OLD BROCK RD
Mail City: WEATHERFORD
Mail State: TX
Region: REGION 04 - DFW METROPLEX
Zip Code: 76087
Geo Loc ID: 106514692001297
Actv Cd: IIIICEI
Cat Cd: B
Media: WASTE
Method:
Notice Type: NOV
Nov Date: 8/11/2015 12:00:00 AM
Violation Allegation: Failure to limit leachate levels within the leachate sumps to a maximum head in the landfill floor to 12 inches.
Violation Status: RESOLVED
Violation Resolution: On June 12, 2015, the facility submitted photographic documentation showing the sump levels in Cells 9, 10, and

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Rule Citation:			11 were 43.7, 40, and 33 respectively. 330.121(a)			
<u>Violation Details</u>						
Track ID:			577261			
Customer Cn No:			CN603013830			
Customer:			IESI Weatherford Landfill			
Contact:						
Contact Title:						
Investigation No:			1254472			
Investigation Status:			DAPPROVED			
Business:						
Status Dt:			8/11/2015 12:00:00 AM			
Start Dt:			5/28/2015 12:00:00 AM			
End Dt:			5/28/2015 12:00:00 AM			
Mail Addr:			3131 OLD BROCK RD			
Mail City:			WEATHERFORD			
Mail State:			TX			
Region:			REGION 04 - DFW METROPLEX			
Zip Code:			76087			
Geo Loc ID:			106514692001297			
Actv Cd:			IIICEI			
Cat Cd:			C			
Media:			WASTE			
Method:						
Notice Type:			NOV			
Nov Date:			8/11/2015 12:00:00 AM			
Violation Allegation:			Failure to maintain documentation of the detection of erosion and completion of repairs to the cover within the landfill.			
Violation Status:			RESOLVED			
Violation Resolution:			On June 8, 2015, the facility submitted recent, updated cover logs detailing the detection and repair of erosion on the cell slopes.			
Rule Citation:			330.121(a)			

<u>Violation Details</u>						
Track ID:			596085			
Customer Cn No:			CN601668486			
Customer:			Texas Regional Landfill Company, LP			
Contact:						
Contact Title:						
Investigation No:			1305614			
Investigation Status:			DAPPROVED			
Business:						
Status Dt:			3/10/2016 12:00:00 AM			
Start Dt:			1/12/2016 12:00:00 AM			
End Dt:			1/12/2016 12:00:00 AM			
Mail Addr:			3131 OLD BROCK RD			
Mail City:			WEATHERFORD			
Mail State:			TX			
Region:			REGION 04 - DFW METROPLEX			
Zip Code:			76087			
Geo Loc ID:			106514692001297			
Actv Cd:			MSWCMP			
Cat Cd:			C			
Media:			WASTE			
Method:						
Notice Type:			NOV			
Nov Date:			3/11/2016 12:00:00 AM			
Violation Allegation:			Failure to maintain documentation of daily cover by the landfill manager or his designee.			
Violation Status:			RESOLVED			
Violation Resolution:			On January 21, 2016, the TCEQ DFW Region office received, via mail, documentation from Weatherford Landfill stating that going forward the landfill manager will have a designee complete and sign the daily log when the landfill manager is out of the office. This resolves the alleged violation as an Area of Concern.			
Rule Citation:			330.165(h)			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Violation Details

Track ID: 201530
Customer Cn No: CN602295370
Customer: Generic Incident Principal
Contact:
Contact Title:
Investigation No: 375740
Investigation Status: DAPPROVED
Business:
Status Dt: 4/29/2005 12:00:00 AM
Start Dt: 3/9/2005 12:00:00 AM
End Dt: 3/9/2005 12:00:00 AM
Mail Addr: 3131 OLD BROCK RD
Mail City: WEATHERFORD
Mail State: TX
Region: REGION 04 - DFW METROPLEX
Zip Code: 76087
Geo Loc ID: 106514692001297
Actv Cd: SWCCIMSGP
Cat Cd: B
Media: WATER
Method:
Notice Type: NOV
Nov Date: 3/9/2005 12:00:00 AM
Violation Allegation: Failure to maintain structural controls at the site.
Violation Status: RESOLVED
Violation Resolution: On 3/23/05, the TCEQ DFW Region Office received sufficient compliance documentation to resolve the non-compliance noted on 3/9/05.
Rule Citation: 281.25(a)(4)

Violation Details

Track ID: 577226
Customer Cn No: CN603013830
Customer: IESI Weatherford Landfill
Contact:
Contact Title:
Investigation No: 1254472
Investigation Status: DAPPROVED
Business:
Status Dt: 8/11/2015 12:00:00 AM
Start Dt: 5/28/2015 12:00:00 AM
End Dt: 5/28/2015 12:00:00 AM
Mail Addr: 3131 OLD BROCK RD
Mail City: WEATHERFORD
Mail State: TX
Region: REGION 04 - DFW METROPLEX
Zip Code: 76087
Geo Loc ID: 106514692001297
Actv Cd: IIIICEI
Cat Cd: C
Media: WASTE
Method:
Notice Type: NOV
Nov Date: 8/11/2015 12:00:00 AM
Violation Allegation: Failure to maintain adequate daily cover on the active face.
Violation Status: RESOLVED
Violation Resolution: On June 1, 2015, the facility submitted photographic documentation showing the active face had been adequately covered.
Rule Citation: 330.121(a)

Violation Details

Track ID: 701129
Customer Cn No: CN603013830

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Customer:		IESI Weatherford Landfill				
Contact:						
Contact Title:						
Investigation No:		1524169				
Investigation Status:		DAPPROVED				
Business:						
Status Dt:		12/19/2018 12:00:00 AM				
Start Dt:		10/18/2018 12:00:00 AM				
End Dt:		10/18/2018 12:00:00 AM				
Mail Addr:		3131 OLD BROCK RD				
Mail City:		WEATHERFORD				
Mail State:		TX				
Region:		REGION 04 - DFW METROPLEX				
Zip Code:		76087				
Geo Loc ID:		106514692001297				
Actv Cd:		SWCCIMSGP				
Cat Cd:		B				
Media:		WATER				
Method:						
Notice Type:		NOV				
Nov Date:		1/9/2019 12:00:00 AM				
Violation Allegation:		Failure to provide erosion and sediment control measures for the two material stockpiles located on the property to the west of the landfill.				
Violation Status:		RESOLVED				
Violation Resolution:		On February 6, 2019, IESI Weatherford Landfill provided the TCEQ an updated stormwater pollution prevention plan to include the material stockpiles and modified outfalls. The facility also stated that they will maintain vegetation near the two material stock piles and add erosion control measures as needed to prevent erosion. This violation is resolved.				
Rule Citation:		281.25(a)(4)				

Violation Details

Track ID:		701129				
Customer Cn No:		CN603013830				
Customer:		IESI Weatherford Landfill				
Contact:						
Contact Title:						
Investigation No:		1524169				
Investigation Status:		DAPPROVED				
Business:						
Status Dt:		12/19/2018 12:00:00 AM				
Start Dt:		10/18/2018 12:00:00 AM				
End Dt:		10/18/2018 12:00:00 AM				
Mail Addr:		3131 OLD BROCK RD				
Mail City:		WEATHERFORD				
Mail State:		TX				
Region:		REGION 04 - DFW METROPLEX				
Zip Code:		76087				
Geo Loc ID:		106514692001297				
Actv Cd:		SWCMPL				
Cat Cd:		B				
Media:		WATER				
Method:						
Notice Type:		NOV				
Nov Date:		1/9/2019 12:00:00 AM				
Violation Allegation:		Failure to provide erosion and sediment control measures for the two material stockpiles located on the property to the west of the landfill.				
Violation Status:		RESOLVED				
Violation Resolution:		On February 6, 2019, IESI Weatherford Landfill provided the TCEQ an updated stormwater pollution prevention plan to include the material stockpiles and modified outfalls. The facility also stated that they will maintain vegetation near the two material stock piles and add erosion control measures as needed to prevent erosion. This violation is resolved.				
Rule Citation:		281.25(a)(4)				

Violation Details

Track ID:		596085				
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Customer Cn No:		CN601668486				
Customer:		Texas Regional Landfill Company, LP				
Contact:						
Contact Title:						
Investigation No:		1305614				
Investigation Status:		DAPPROVED				
Business:						
Status Dt:		3/10/2016 12:00:00 AM				
Start Dt:		1/12/2016 12:00:00 AM				
End Dt:		1/12/2016 12:00:00 AM				
Mail Addr:		3131 OLD BROCK RD				
Mail City:		WEATHERFORD				
Mail State:		TX				
Region:		REGION 04 - DFW METROPLEX				
Zip Code:		76087				
Geo Loc ID:		106514692001297				
Actv Cd:		IIICEIMOD				
Cat Cd:		C				
Media:		WASTE				
Method:						
Notice Type:		NOV				
Nov Date:		3/11/2016 12:00:00 AM				
Violation Allegation:		Failure to maintain documentation of daily cover by the landfill manager or his designee.				
Violation Status:		RESOLVED				
Violation Resolution:		On January 21, 2016, the TCEQ DFW Region office received, via mail, documentation from Weatherford Landfill stating that going forward the landfill manager will have a designee complete and sign the daily log when the landfill manager is out of the office. This resolves the alleged violation as an Area of Concern.				
Rule Citation:		330.121(a)				

Violation Details

Track ID:		457782				
Customer Cn No:		CN601668486				
Customer:		Texas Regional Landfill Company, LP				
Contact:						
Contact Title:						
Investigation No:		976869				
Investigation Status:		DAPPROVED				
Business:						
Status Dt:		2/24/2012 12:00:00 AM				
Start Dt:		12/8/2011 12:00:00 AM				
End Dt:		12/8/2011 12:00:00 AM				
Mail Addr:		3131 OLD BROCK RD				
Mail City:		WEATHERFORD				
Mail State:		TX				
Region:		REGION 04 - DFW METROPLEX				
Zip Code:		76087				
Geo Loc ID:		106514692001297				
Actv Cd:		IIICEIMOD				
Cat Cd:		C				
Media:		WASTE				
Method:						
Notice Type:		NOV				
Nov Date:		12/8/2011 12:00:00 AM				
Violation Allegation:		Failure to include minimum information on load inspection forms as required by the MSW Permit 47A site operating plan.				
Violation Status:		RESOLVED				
Violation Resolution:		Based on documentation received by the TCEQ DFW Regional Office on December 12, 2011 from Mr. Joe Miller, IESI Weatherford Landfill Manager, this area of concern is resolved.				
Rule Citation:		330.121(a)				

Open Data Details

Investigation No:	1524169
Customer No:	CN603013830
Customer Name:	IESI Weatherford Landfill
Business Type:	FLEET REFUELING

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Mailing Address:		3131 OLD BROCK RD				
Mailing City:		WEATHERFORD				
Mailing State:		TX				
Mailing Zip Code:		76087				
Coordinates Address Based:		POINT (-97.83844315820312 32.77843943164063)				
Coordinates Decimal Degrees:						
Media:		WATER				
Notice of Violation Date:		01/09/2019				
Rule Citation:		281.25(a)(4)				
Violation Track No:		701127				
Violation Category:		B				
Violation Allegation:		Failure to add the two material stockpiles located west of the landfill to the SWPPP.				
Violation Status:		RESOLVED				
Violation Resolution:		On February 6, 2019, IESI Weatherford Landfill provided the TCEQ an updated of their stormwater pollution prevention plan potential pollutant sources and site map both including the two material stock piles located west of the landfill. This violation is resolved.				

Open Data Details

Investigation No:	1254472
Customer No:	CN603013830
Customer Name:	IESI Weatherford Landfill
Business Type:	FLEET REFUELING
Mailing Address:	3131 OLD BROCK RD
Mailing City:	WEATHERFORD
Mailing State:	TX
Mailing Zip Code:	76087
Coordinates Address Based:	POINT (-97.83844315820312 32.77843943164063)
Coordinates Decimal Degrees:	
Media:	WASTE
Notice of Violation Date:	08/11/2015
Rule Citation:	330.121(a)
Violation Track No:	577261
Violation Category:	C
Violation Allegation:	Failure to maintain documentation of the detection of erosion and completion of repairs to the cover within the landfill.
Violation Status:	RESOLVED
Violation Resolution:	On June 8, 2015, the facility submitted recent, updated cover logs detailing the detection and repair of erosion on the cell slopes.

Open Data Details

Investigation No:	1524169
Customer No:	CN603013830
Customer Name:	IESI Weatherford Landfill
Business Type:	FLEET REFUELING
Mailing Address:	3131 OLD BROCK RD
Mailing City:	WEATHERFORD
Mailing State:	TX
Mailing Zip Code:	76087
Coordinates Address Based:	POINT (-97.83844315820312 32.77843943164063)
Coordinates Decimal Degrees:	
Media:	WATER
Notice of Violation Date:	01/09/2019
Rule Citation:	281.25(a)(4)
Violation Track No:	701129
Violation Category:	B
Violation Allegation:	Failure to provide erosion and sediment control measures for the two material stockpiles located on the property to the west of the landfill.
Violation Status:	RESOLVED
Violation Resolution:	On February 6, 2019, IESI Weatherford Landfill provided the TCEQ an updated stormwater pollution prevention plan to include the material stockpiles and modified outfalls. The facility also stated that they will maintain vegetation near the two material stock piles and add erosion control measures as needed to prevent erosion. This violation is resolved.

Open Data Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Investigation No: 1254472
Customer No: CN603013830
Customer Name: IESI Weatherford Landfill
Business Type: FLEET REFUELING
Mailing Address: 3131 OLD BROCK RD
Mailing City: WEATHERFORD
Mailing State: TX
Mailing Zip Code: 76087
Coordinates Address Based: POINT (-97.83844315820312 32.77843943164063)
Coordinates Decimal Degrees:
Media: WASTE
Notice of Violation Date: 08/11/2015
Rule Citation: 330.121(a)
Violation Track No: 577226
Violation Category: C
Violation Allegation: Failure to maintain adequate daily cover on the active face.
Violation Status: RESOLVED
Violation Resolution: On June 1, 2015, the facility submitted photographic documentation showing the active face had been adequately covered.

Open Data Details

Investigation No: 1254472
Customer No: CN603013830
Customer Name: IESI Weatherford Landfill
Business Type: FLEET REFUELING
Mailing Address: 3131 OLD BROCK RD
Mailing City: WEATHERFORD
Mailing State: TX
Mailing Zip Code: 76087
Coordinates Address Based: POINT (-97.83844315820312 32.77843943164063)
Coordinates Decimal Degrees:
Media: WASTE
Notice of Violation Date: 08/11/2015
Rule Citation: 330.121(a)
Violation Track No: 577258
Violation Category: C
Violation Allegation: Failure to post emergency numbers beside the telephone in the site office.
Violation Status: RESOLVED
Violation Resolution: On June 1, 2015, the facility submitted photographic documentation showing the emergency numbers were posted beside the telephones in the site office.

Open Data Details

Investigation No: 1254472
Customer No: CN603013830
Customer Name: IESI Weatherford Landfill
Business Type: FLEET REFUELING
Mailing Address: 3131 OLD BROCK RD
Mailing City: WEATHERFORD
Mailing State: TX
Mailing Zip Code: 76087
Coordinates Address Based: POINT (-97.83844315820312 32.77843943164063)
Coordinates Decimal Degrees:
Media: WASTE
Notice of Violation Date: 08/11/2015
Rule Citation: 330.121(a)
Violation Track No: 577227
Violation Category: B
Violation Allegation: Failure to limit leachate levels within the leachate sumps to a maximum head in the landfill floor to 12 inches.
Violation Status: RESOLVED
Violation Resolution: On June 12, 2015, the facility submitted photographic documentation showing the sump levels in Cells 9, 10, and 11 were 43.7, 40, and 33 respectively.

Open Data Details

Investigation No: 1254472
Customer No: CN603013830
Customer Name: IESI Weatherford Landfill
Business Type: FLEET REFUELING
Mailing Address: 3131 OLD BROCK RD
Mailing City: WEATHERFORD
Mailing State: TX
Mailing Zip Code: 76087
Coordinates Address Based: POINT (-97.83844315820312 32.77843943164063)
Coordinates Decimal Degrees:
Media: WASTE
Notice of Violation Date: 08/11/2015
Rule Citation: 330.165(g)
Violation Track No: 577224
Violation Category: C
Violation Allegation: Failure to repair erosion of greater than four inches in the intermediate cover.
Violation Status: RESOLVED
Violation Resolution: On June 12, 2015, the facility submitted photographic documentation showing the eroded areas had been repaired.

Open Data Details

Investigation No: 1254472
Customer No: CN603013830
Customer Name: IESI Weatherford Landfill
Business Type: FLEET REFUELING
Mailing Address: 3131 OLD BROCK RD
Mailing City: WEATHERFORD
Mailing State: TX
Mailing Zip Code: 76087
Coordinates Address Based: POINT (-97.83844315820312 32.77843943164063)
Coordinates Decimal Degrees:
Media: WASTE
Notice of Violation Date: 08/11/2015
Rule Citation: 330.165(h)
Violation Track No: 577261
Violation Category: C
Violation Allegation: Failure to maintain documentation of the detection of erosion and completion of repairs to the cover within the landfill.
Violation Status: RESOLVED
Violation Resolution: On June 8, 2015, the facility submitted recent, updated cover logs detailing the detection and repair of erosion on the cell slopes.

Open Data Details

Investigation No: 1254472
Customer No: CN603013830
Customer Name: IESI Weatherford Landfill
Business Type: FLEET REFUELING
Mailing Address: 3131 OLD BROCK RD
Mailing City: WEATHERFORD
Mailing State: TX
Mailing Zip Code: 76087
Coordinates Address Based: POINT (-97.83844315820312 32.77843943164063)
Coordinates Decimal Degrees:
Media: WASTE
Notice of Violation Date: 08/11/2015
Rule Citation: 330.121(a)
Violation Track No: 577224
Violation Category: C
Violation Allegation: Failure to repair erosion of greater than four inches in the intermediate cover.
Violation Status: RESOLVED
Violation Resolution: On June 12, 2015, the facility submitted photographic documentation showing the eroded areas had been repaired.

Open Data Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Investigation No: 1254472
Customer No: CN603013830
Customer Name: IESI Weatherford Landfill
Business Type: FLEET REFUELING
Mailing Address: 3131 OLD BROCK RD
Mailing City: WEATHERFORD
Mailing State: TX
Mailing Zip Code: 76087
Coordinates Address Based: POINT (-97.83844315820312 32.77843943164063)
Coordinates Decimal Degrees:
Media: WASTE
Notice of Violation Date: 08/11/2015
Rule Citation: 330.165(a)
Violation Track No: 577226
Violation Category: C
Violation Allegation: Failure to maintain adequate daily cover on the active face.
Violation Status: RESOLVED
Violation Resolution: On June 1, 2015, the facility submitted photographic documentation showing the active face had been adequately covered.

Open Data Details

Investigation No: 1524169
Customer No: CN603013830
Customer Name: IESI Weatherford Landfill
Business Type: FLEET REFUELING
Mailing Address: 3131 OLD BROCK RD
Mailing City: WEATHERFORD
Mailing State: TX
Mailing Zip Code: 76087
Coordinates Address Based: POINT (-97.83844315820312 32.77843943164063)
Coordinates Decimal Degrees:
Media: WATER
Notice of Violation Date: 01/09/2019
Rule Citation: 281.25(a)(4)
Violation Track No: 701128
Violation Category: B
Violation Allegation: Failure to conduct an assessment of the SWPPP when benchmark values for total suspended solids (TSS) were exceeded.
Violation Status: RESOLVED
Violation Resolution: On February 6, 2019, IESI Weatherford Landfill provided the TCEQ documentation and photos of additional sediment controls added to address total suspended solids. This violation is resolved.

3	3 of 15	ENE	0.14 / 751.97	978.93 / -48	CITY OF WEATHERFORD LANDFILL 3131 OLD BROCK RD Old Brock Rd, Weatherford, TX WEATHERFORD TX 76087	HIST RCRA NONRCRA
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SWR No: 65013
EPA ID: TXD000836361
Registratn Status: INACTIVE
Site County: PARKER
Receiver: NO
Generator: YES
Original Source:
Note: Inactive Regulated RCRA Generator Facilities
 Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR): https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH
 Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: <https://www15.tceq.texas.gov/crpub/>
 Information about how to use these resources can be found here: <https://www.tceq.texas.gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf>

3	4 of 15	ENE	0.14 / 751.97	978.93 / -48	WEATHERFORD LANDFILL 3131 OLD BROCK RD 2 MI SW OF	ORD
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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CITY LIMITS & S OF OLD BROCK RD
WEATHERFORD TX 76087

Docket No:	2001-1171-MSW-E	TCEQ ID:	47; 48
Reg Ent No:	RN100617984	Case No:	1149
Customer No:	CN600754865	Program:	MSW
Eff Dt:	3/31/2003	Type :	ADMINORDER
Status:	EFFECTIVE	Penalty Assessed(\$):	13875
Status Dt:	3/31/2003	Penalty Deferred(\$):	0
Dist Court No:		Payable Amount(\$):	0
Resolution ID:	90633212003206	Sep Offset(\$):	13875
County:	PARKER		
Respondent Name:	CITY OF WEATHERFORD		
Reg Ent Name:	WEATHERFORD LANDFILL		
Phys Loc Desc:	2 MI SW OF CITY LIMITS & S OF OLD BROCK RD		
Cost Amt:			
CT Costs Amt:			
Atty Fee in CT Order Amt:			
Original Source:	Administrative Orders Issued		
Note:	Docket documents can be downloaded from TCEQ's online search for Commission Issued Orders: https://www14.tceq.texas.gov/epic/CIO/		

<u>3</u>	5 of 15	ENE	0.14 / 751.97	978.93 / -48	CITY OF WEATHERFORD 3131 OLD BROCK RD WEATHERFORD TX	AIR PERMITS
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Permit No:	4004
Permit Type:	CONSTOPPMT
Program Area:	NSR
Project No:	5333
Project Name:	AIR CURTAIN TRENCH BURNER
Legal Name:	City of Weatherford
CN No:	CN600754865
Regulated Entity:	RN100617984
Region Name:	REGION 04 - DFW METROPLEX
County Name:	PARKER

Details

Permit Status:	CANCELLED
Project Type:	INITIAL
Project Status:	COMPLETE
TCEQ Received Date:	10/26/83
Technical Review Finished:	11/10/83
Renewal Date:	11/10/98

<u>3</u>	6 of 15	ENE	0.14 / 751.97	978.93 / -48	IESI TX LANDFILL LP 3131 OLD BROCK RD WEATHERFORD TX	AIR PERMITS
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Permit No:	80722
Permit Type:	STDPMT
Program Area:	NSR
Project No:	255691
Project Name:	IESI WEATHERFORD LANDFILL
Legal Name:	Texas Regional Landfill Company, LP
CN No:	CN601668486
Regulated Entity:	RN100617984
Region Name:	REGION 04 - DFW METROPLEX
County Name:	PARKER

Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Permit Status: EFFECTIVE
Project Type: RENEWAL
Project Status: COMPLETE
TCEQ Received Date: 07/25/16
Technical Review Finished: 08/31/16
Renewal Date: 08/31/26

<u>3</u>	7 of 15	ENE	0.14 / 751.97	978.93 / -48	IESI TX LANDFILL LP 3131 OLD BROCK RD WEATHERFORD TX	AIR PERMITS
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Permit No: 80722
Permit Type: STDPMT
Program Area: NSR
Project No: 267202
Project Name: IESI WETHORFORD LANDFILL
Legal Name: Texas Regional Landfill Company, LP
CN No: CN601668486
Regulated Entity: RN100617984
Region Name: REGION 04 - DFW METROPLEX
County Name: PARKER

Details

Permit Status: EFFECTIVE
Project Type: REVISION
Project Status: COMPLETE
TCEQ Received Date: 03/29/17
Technical Review Finished: 05/05/17
Renewal Date: 08/31/26

<u>3</u>	8 of 15	ENE	0.14 / 751.97	978.93 / -48	IESI TX LANDFILL LP 3131 OLD BROCK RD WEATHERFORD TX	AIR PERMITS
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Permit No: 80722
Permit Type: STDPMT
Program Area: NSR
Project No: 262663
Project Name: INSTALL 3 PASSIVE SOLAR VENT FLARES
Legal Name: Texas Regional Landfill Company, LP
CN No: CN601668486
Regulated Entity: RN100617984
Region Name: REGION 04 - DFW METROPLEX
County Name: PARKER

Details

Permit Status: EFFECTIVE
Project Type: REVISION
Project Status: COMPLETE
TCEQ Received Date: 12/14/16
Technical Review Finished: 02/06/17
Renewal Date: 08/31/26

<u>3</u>	9 of 15	ENE	0.14 / 751.97	978.93 / -48	IESI TX LANDFILL LP 3131 OLD BROCK RD WEATHERFORD TX	AIR PERMITS
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Permit No: 80722
Permit Type: STDPMT
Program Area: NSR
Project No: 163236
Project Name: IESI WEATHERFORD LANDFILL

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Legal Name: Texas Regional Landfill Company, LP CN No: CN601668486 Regulated Entity: RN100617984 Region Name: REGION 04 - DFW METROPLEX County Name: PARKER						
Details						
Permit Status: EFFECTIVE Project Type: REVISION Project Status: COMPLETE TCEQ Received Date: 02/09/11 Technical Review Finished: 03/04/11 Renewal Date: 01/25/17						
<u>3</u>	10 of 15	ENE	0.14 / 751.97	978.93 / -48	IESI TX LANDFILL LP 3131 OLD BROCK RD WEATHERFORD TX	AIR PERMITS
Permit No: 80722 Permit Type: STDPMT Program Area: NSR Project No: 253458 Project Name: RENEWAL NOTICE Legal Name: Texas Regional Landfill Company, LP CN No: CN601668486 Regulated Entity: RN100617984 Region Name: REGION 04 - DFW METROPLEX County Name: PARKER						
Details						
Permit Status: EFFECTIVE Project Type: RENEWNOTIC Project Status: COMPLETE TCEQ Received Date: 05/20/16 Technical Review Finished: 07/25/16 Renewal Date: 01/25/17						
<u>3</u>	11 of 15	ENE	0.14 / 751.97	978.93 / -48	CITY OF WEATHERFORD 3131 OLD BROCK RD WEATHERFORD TX	AIR PERMITS
Permit No: 41363 Permit Type: STDPMT Program Area: NSR Project No: 65336 Project Name: LANDFILL GAS FLARE-WASTE DISPOSAL Legal Name: City of Weatherford CN No: CN600754865 Regulated Entity: RN100617984 Region Name: REGION 04 - DFW METROPLEX County Name: PARKER						
Details						
Permit Status: CANCELLED Project Type: INITIAL Project Status: COMPLETE TCEQ Received Date: 05/13/99 Technical Review Finished: 08/26/99 Renewal Date: 08/26/09						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>3</u>	12 of 15	ENE	0.14 / 751.97	978.93 / -48	IESI TX LANDFILL LP 3131 OLD BROCK RD WEATHERFORD TX	AIR PERMITS

Permit No: 80722
Permit Type: STDPMT
Program Area: NSR
Project No: 126556
Project Name: WEATHERFORD LANDFILL
Legal Name: Texas Regional Landfill Company, LP
CN No: CN601668486
Regulated Entity: RN100617984
Region Name: REGION 04 - DFW METROPLEX
County Name: PARKER

Details

Permit Status: EFFECTIVE
Project Type: INITIAL
Project Status: COMPLETE
TCEQ Received Date: 12/27/06
Technical Review Finished: 01/25/07
Renewal Date: 01/25/17

<u>3</u>	13 of 15	ENE	0.14 / 751.97	978.93 / -48	CITY OF WEATHERFORD 3131 OLD BROCK RD WEATHERFORD TX	AIR PERMITS
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Permit No: 4004
Permit Type: CONSTOPPMT
Program Area: NSR
Project No: 57896
Project Name: TRENCH BURNER
Legal Name: City of Weatherford
CN No: CN600754865
Regulated Entity: RN100617984
Region Name: REGION 04 - DFW METROPLEX
County Name: PARKER

Details

Permit Status: CANCELLED
Project Type: VOIDPMT
Project Status: COMPLETE
TCEQ Received Date: 03/30/98
Technical Review Finished: 04/08/98
Renewal Date: 11/10/98

<u>3</u>	14 of 15	ENE	0.14 / 751.97	978.93 / -48	TEXAS REGIONAL LANDFILL COMPANY LP 3131 OLD BROCK RD WEATHERFORD TX	AIR PERMITS
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Permit No: 80722
Permit Type: STDPMT
Program Area: NSR
Project No: 333416
Project Name: STANDARD PERMIT FOR EXISTING REGISTRATION
Legal Name: Texas Regional Landfill Company, LP
CN No: CN601668486
Regulated Entity: RN100617984
Region Name: REGION 04 - DFW METROPLEX
County Name: PARKER

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Details

Permit Status: EFFECTIVE
Project Type: REVISION
Project Status: COMPLETE
TCEQ Received Date: 09/17/21
Technical Review Finished: 10/21/21
Renewal Date: 08/31/26

<u>3</u>	15 of 15	ENE	0.14 / 751.97	978.93 / -48	TEXAS REGIONAL LANDFILL COMPANY LP 3131 OLD BROCK RD WEATHERFORD TX	AIR PERMITS
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Permit No: 80722
Permit Type: STDPMT
Program Area: NSR
Project No: 354182
Project Name: STANDARD PERMIT FOR EXISTING REGISTRATION
Legal Name: Texas Regional Landfill Company, LP
CN No: CN601668486
Regulated Entity: RN100617984
Region Name: REGION 04 - DFW METROPLEX
County Name: PARKER

Details

Permit Status: EFFECTIVE
Project Type: AMEND
Project Status: COMPLETE
TCEQ Received Date: 03/01/23
Technical Review Finished: 03/09/23
Renewal Date: 08/31/26

<u>4</u>	1 of 1	E	0.20 / 1,051.68	960.29 / -67	IESI TX LANDFILL TAYLOR PROPERTY 201 WEAVER LN , WEATHERFORD , TX 76087 TX	NOV
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RN No: RN104543152
TCEQ Region:
County (OD):
Physical City (OD):
Physical Zip (OD):
Regulated Entity Name (OD):
Physical Location (OD):
Address: 201 WEAVER LN , WEATHERFORD , TX 76087
Physical Location:
Data Source: TCEQ NOV (Info Request)

Near City: WEATHERFORD
Lat Dec Coord No: 32.72
Long Dec Coord No: -97.85444
Latitude (OD):
Longitude (OD):

Violation Details

Track ID: 201429
Customer Cn No: CN601668486
Customer: Texas Regional Landfill Company, LP
Contact:
Contact Title:
Investigation No: 375743
Investigation Status: DAPPROVED
Business:
Status Dt: 4/29/2005 12:00:00 AM
Start Dt: 3/9/2005 12:00:00 AM
End Dt: 3/9/2005 12:00:00 AM
Mail Addr: 201 WEAVER LN

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Mail City:		WEATHERFORD				
Mail State:		TX				
Region:		REGION 04 - DFW METROPLEX				
Zip Code:		76087				
Geo Loc ID:		725545072005055				
Actv Cd:		SWCCICGP				
Cat Cd:		B				
Media:		WATER				
Method:						
Notice Type:		NOV				
Nov Date:		3/9/2005 12:00:00 AM				
Violation Allegation:		Failure to include a description of the intended schedule/sequence of construction activities.				
Violation Status:		RESOLVED				
Violation Resolution:		On 3/23/05, sufficient compliance documentation was received in the TCEQ DFW Region Office to resolve the violation identified on 3/9/05.				
Rule Citation:		281.25(a)(4)				

<u>5</u>	1 of 1	S	0.24 / 1,279.17	1,032.12 / 5	IESI WEATHERFORD LANDFILL WEATHERFORD TX	PFAS IND
Status:	Active				Fac Fips Code: 48367	
Industry:	Waste Management				Fac Indian Cntry Flg: N	
Compliance Status:	No Violation Identified				Fac Derived Huc: 12060201	
EPA Programs:	CAA; CWA; RCRA				Fac Derived Wbd: 120602011201	
Federal Facility:	No				Fac Derived Cd113: 12	
Federal Agency:	-				Fac Derived Cb2010: 483671406014009	
Fac Snc Flg:	N				Fac Informal Count: 0	
AIR Flg:	Y				Last Informal Action: -	
NPDES Flg:	Y				Formal Action Count: 0	
SDWIS Flg:	N				Last Formal Action: -	
RCRA Flg:	Y				Fac Total Penalties: 0	
TRI Flg:	N				Fac Penalty Count: -	
GHG Flg:	Y				Date Last Penalty: -	
TRI IDs:	-				Last Penalty Amt: -	
TRI Releases Trnsfrs:	-				Fac Qtrs With Nc: 0	
TRI on Site Releases:	-				Programs With Snc: 0	
TRI off Site Trnsfrs:	-				Fac Percent Minority: 12.133	
TRI Reporter:	-				Fac Pop Den: 138.73	
Fac Imp Water Flg:	-				Count: 1	
Fac Major Flg:	Y				Fac County: PARKER	
Fac Active Flg:	Y				State Other :	
Fac Inspection Count:	0				Region: 06	
Date Last Inspection:	-				Latitude: 32.7148	
Days Last Inspection:	-				Longitude: -97.8601	
Fac Derived Tribes:	-					
AIR IDs:	TX0000004836700155					
CAA Permit Types:	Major Emissions					
CAA NAICS:	562212					
CAA SICS:	-					
NPDES IDs:	TXR05AP31					
CWA Permit Types:	Minor					
CWA NAICS:	-					
CWA SICS:	4953					
RCRA IDs:	TXD000836361					
RCRA Permit Types:	Other					
RCRA NAICS:	-					
SDWA IDs:	-					
SDWA System Types:	-					
SDWA Compliance Status:	-					
SDWA Snc Flg:	N					
Fac Collection Meth:	INTERPOLATION-MAP					
EJSCREEN Flg Us:	N					
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-97.8601,%22y%22:32.7148,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1					
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110034105723					

<u>6</u>	1 of 1	WNW	0.80 / 4,202.54	1,052.05 / 25	GO FRAC 350 DENNIS RD WEATHERFORD TX 76087	IHW CORR ACTION
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Program ID:	T3370	Phys Addr (Map):	350 DENNIS RD
RN No:	RN106493190	City (Map):	WEATHERFORD
Address:	350 DENNIS RD	Zip Code (Map):	76087
City:	WEATHERFORD	County (Map):	PARKER
Zip:	76087	Latitude (Map):	32.72291757
County:	PARKER	Longitude (Map):	-97.87555284
IHWCA ID (Map):	T3370	Data Source:	TCEQ IHW Corrective Actions Data; TCEQ IHWCA Open Data (Map)

RN No (Map):	RN106493190
RN Name:	GO FRAC
Site Name (Map):	GO FRAC

Location Description:
Address Desc (Map):
Note:

Documents related to facilities in Texas can be searched on TCEQ Records Online Central File Room (CFR): https://records.tceq.texas.gov/cs/idcplg?IdcService=TCEQ_SEARCH
Basic information, including RN numbers, for facilities in TX can be searched on the TCEQ Central Registry: <https://www15.tceq.texas.gov/crpub/>
Information about how to use these resources can be found here: <https://www.tceq.texas.gov/assets/public/agency/How-to-Use-Central-File-Room-Online.pdf>

TCEQ IHW Corrective Actions Data

Admin Status:	INACTIVE	Soil Coc Class:	
Admin Status Dt:	11/21/2017	Soil Remediation:	
Phase:	COMPLETED WORKLOAD	Gw Coc Class:	
Phase Status Dt:	11/21/2017	Gw Remediation:	
Program:	IHWCA		

TCEQ Open Data - IHWCA Points

X:	-97.875552836	Horz Org:	TCEQ
Y:	32.722917567	Horz Datum:	NAD83
Horz Acc:	5	Horz Meth:	DOQ
Horz Ref:	STRUC_CEN	Region:	REGION 04 - DFW METROPLEX
Horz Date:	20170804		
Horz Desc:			
REM Program:	Industrial and Hazardous Waste Corrective Action (IHWCA)		

Unplottable Summary

Total: 2 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
EMISSIONS	TEXAS REGIONAL LANDFILL COMPANY LP	3131 OLD BROCK RD; 2 MI SW OF CITY LIMITS & S OF OLD BROCK RD	WEATHERFORD TX	76086	898233569
RCRA NON GEN	CITY OF WEATHERFORD	OLD BROCK RD <i>EPA Handler ID: TXD000836361</i>	WEATHERFORD TX	76086	810150066

Unplottable Report

Site: TEXAS REGIONAL LANDFILL COMPANY LP
 3131 OLD BROCK RD; 2 MI SW OF CITY LIMITS & S OF OLD BROCK RD WEATHERFORD TX 76086

EMISSIONS

Account :	PC0009L	County:	PARKER
RN:	RN100617984	Latitude:	32.7151006598552
Region:	4	Longitude:	-97.8621653937178
Site:	WEATHERFORD LANDFILL		
Data Source:	POINT SOURCE EMISSIONS INVENTORY 2016; POINT SOURCE EMISSIONS INVENTORY 2017; POINT SOURCE EMISSIONS INVENTORY 2018; POINT SOURCE EMISSIONS INVENTORY 2019; POINT SOURCE EMISSIONS INVENTORY 2020; POINT SOURCE EMISSIONS INVENTORY 2021		

Details

Year :	2020	Pm Tpy:	19.58
Region:	4	Pm10 Tpy:	5.98
Latitude:	32.7151006598552	Pm2 5 Tpy:	4.01
Longitude:	-97.8621653937178	So2 Tpy:	5.96
CO Tpy:	33.75	Tsp Tpy:	
Nox Tpy:	6.2	Voc Tpy:	4.733
Pb Tpy:	0		
SIC:	4953		
SIC Desc:	REFUSE SYSTEMS		
Company:	TEXAS REGIONAL LANDFILL COMPANY LP		
Site:	WEATHERFORD LANDFILL		

Details

Year :	2021	Pm Tpy:	13.81
Region:	4	Pm10 Tpy:	4.46
Latitude:	32.7151006598552	Pm2 5 Tpy:	2.92
Longitude:	-97.8621653937178	So2 Tpy:	5.56
CO Tpy:	31.48	Tsp Tpy:	
Nox Tpy:	5.79	Voc Tpy:	5.043
Pb Tpy:			
SIC:	4953		
SIC Desc:	REFUSE SYSTEMS		
Company:	TEXAS REGIONAL LANDFILL COMPANY LP		
Site:	WEATHERFORD LANDFILL		

Details

Year :	2018	Pm Tpy:	18.35
Region:	4	Pm10 Tpy:	5.72
Latitude:	32.7151006598552	Pm2 5 Tpy:	3.91
Longitude:	-97.8621653937178	So2 Tpy:	7.15
CO Tpy:	36.79	Tsp Tpy:	
Nox Tpy:	6.93	Voc Tpy:	3.653
Pb Tpy:	0		
SIC:	4953		
SIC Desc:	REFUSE SYSTEMS		
Company:	TEXAS REGIONAL LANDFILL COMPANY LP		
Site:	WEATHERFORD LANDFILL		

Details

Year :	2019	Pm Tpy:	15.51
Region:	4	Pm10 Tpy:	5.2
Latitude:	32.7151006598552	Pm2 5 Tpy:	3.67

Longitude:	-97.8621653937178	So2 Tpy:	7.33
CO Tpy:	37.8	Tsp Tpy:	
Nox Tpy:	7.12	Voc Tpy:	3.605
Pb Tpy:	0		
SIC:	4953		
SIC Desc:	REFUSE SYSTEMS		
Company:	TEXAS REGIONAL LANDFILL COMPANY LP		
Site:	WEATHERFORD LANDFILL		

Details

Year :	2016	Pm Tpy:	11.17
Region:	4	Pm10 Tpy:	2.83
Latitude:	32.7151006598552	Pm2 5 Tpy:	1.63
Longitude:	-97.8621653937178	So2 Tpy:	1.93
CO Tpy:	5.77	Tsp Tpy:	
Nox Tpy:	1.68	Voc Tpy:	3.6749
Pb Tpy:	0		
SIC:	4953		
SIC Desc:	REFUSE SYSTEMS		
Company:	TEXAS REGIONAL LANDFILL COMPANY LP		
Site:	WEATHERFORD LANDFILL		

Details

Year :	2017	Pm Tpy:	13.896
Region:	4	Pm10 Tpy:	4.9
Latitude:	32.7151006598552	Pm2 5 Tpy:	3.573
Longitude:	-97.8621653937178	So2 Tpy:	9.01
CO Tpy:	24.03	Tsp Tpy:	
Nox Tpy:	6.16	Voc Tpy:	3.5166
Pb Tpy:	0		
SIC:	4953		
SIC Desc:	REFUSE SYSTEMS		
Company:	TEXAS REGIONAL LANDFILL COMPANY LP		
Site:	WEATHERFORD LANDFILL		

Site: CITY OF WEATHERFORD
OLD BROCK RD WEATHERFORD TX 76086

RCRA NON GEN

EPA Handler ID: TXD000836361
Gen Status Universe: No Report
Contact Name: TROY LEITSCHUH
Contact Address: PO BOX 255 , , WEATHERFORD , TX, 76086 , US
Contact Phone No and Ext: 817-632-4250
Contact Email:
Contact Country: US
County Name: PARKER
EPA Region: 06
Land Type:
Receive Date: 20030822
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jul 2023, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No

Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19800818
Handler Name: WEATHERFORD LANDFILL
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20030822
Handler Name: CITY OF WEATHERFORD
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type:
Name: CITY OF WEATHERFORD
Date Became Current: 20030822
Date Ended Current:
Phone: 817-632-4250
Source Type: Notification

Street No:
Street 1: PO BOX 255
Street 2:
City: WEATHERFORD
State: TX
Country: US
Zip Code: 76086

Owner/Operator Ind: Current Owner
Type:
Name: CITY OF WEATHERFORD
Date Became Current: 20030822
Date Ended Current:
Phone: 817-632-4250
Source Type: Notification

Street No:
Street 1: PO BOX 255
Street 2:
City: WEATHERFORD
State: TX
Country: US
Zip Code: 76086

Historical Handler Details

Receive Dt: 19800818
Generator Code Description: Not a Generator, Verified
Handler Name: WEATHERFORD LANDFILL

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

National Priority List:

NPL

Sites on the United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: May 25, 2023

National Priority List - Proposed:

PROPOSED NPL

Sites proposed by the United States Environmental Protection Agency (EPA), the state agency, or concerned citizens for addition to the National Priorities List (NPL) due to contamination by hazardous waste and identified by the EPA as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: May 25, 2023

Deleted NPL:

DELETED NPL

Sites deleted from the United States Environmental Protection Agency (EPA)'s National Priorities List. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: May 25, 2023

SEMS List 8R Active Site Inventory:

SEMS

The U.S. Environmental Protection Agency's (EPA) Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. This data includes SEMS sites from the List 8R Active file as well as applicable sites from the SEMS GIS/REST file layer obtained from EPA's Facility Registry Service.

Government Publication Date: Jul 26, 2023

SEMS List 8R Archive Sites:

[SEMS ARCHIVE](#)

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. This data includes sites from the List 8R Archived site file.

Government Publication Date: Jul 26, 2023

Inventory of Open Dumps, June 1985:

[ODI](#)

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

Comprehensive Environmental Response, Compensation and Liability Information System -

[CERCLIS](#)

CERCLIS:

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands:

[IODI](#)

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned:

[CERCLIS NFRAP](#)

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens:

[CERCLIS LIENS](#)

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA). This database was provided by the United States Environmental Protection Agency (EPA). Refer to SEMS LIEN as the current data source for Superfund Liens.

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action:

[RCRA CORRACTS](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Jul 10, 2023

RCRA non-CORRACTS TSD Facilities:

[RCRA TSD](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by RCRA.

Government Publication Date: Jul 10, 2023

RCRA Generator List:[RCRA LQG](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Jul 10, 2023

RCRA Small Quantity Generators List:[RCRA SQG](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Jul 10, 2023

RCRA Very Small Quantity Generators List:[RCRA VSQG](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Jul 10, 2023

RCRA Non-Generators:[RCRA NON GEN](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Jul 10, 2023

RCRA Sites with Controls:[RCRA CONTROLS](#)

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

Government Publication Date: Jul 10, 2023

Federal Engineering Controls-ECs:[FED ENG](#)

This list of Engineering controls (ECs) is provided by the United States Environmental Protection Agency (EPA). ECs encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. The EC listing includes remedy component data from Superfund decision documents issued in fiscal years 1982-2021 for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Jun 22, 2023

Federal Institutional Controls- ICs:[FED INST](#)

This list of Institutional controls (ICs) is provided by the United States Environmental Protection Agency (EPA). ICs are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site. The IC listing includes remedy component data from Superfund decision documents issued in fiscal years 1982-2021 for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Jun 22, 2023

Land Use Control Information System:

LUCIS

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006

Institutional Control Boundaries at NPL sites:

NPL IC

Boundaries of Institutional Control areas at sites on the United States Environmental Protection Agency (EPA)'s National Priorities List, or Proposed or Deleted, made available by the EPA's Shared Enterprise Geodata and Services (SEGS). United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy.

Government Publication Date: May 25, 2023

Emergency Response Notification System:

ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System:

ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System:

ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Apr 3, 2023

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:

FED BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This data is provided by the United States Environmental Protection Agency (EPA) and includes Brownfield sites from the Cleanups in My Community (CIMC) web application.

Government Publication Date: Sep 13, 2022

FEMA Underground Storage Tank Listing:

FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan:

FRP

This listing contains facilities that have submitted Facility Response Plans (FRPs) to the U.S. Environmental Protection Agency (EPA). Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit FRPs. Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments. This listing includes FRP facilities from an applicable EPA FOIA file and Homeland Infrastructure Foundation-Level Data (HIFLD) data file.

Government Publication Date: May 2, 2023

Delisted Facility Response Plans:

DELISTED FRP

Facilities that once appeared in - and have since been removed from - the list of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: May 2, 2023

Historical Gas Stations:

[HIST GAS STATIONS](#)

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries:

[REFN](#)

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Mar 9, 2023

Petroleum Product and Crude Oil Rail Terminals:

[BULK TERMINAL](#)

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Jun 29, 2022

LIEN on Property:

[SEMS LIEN](#)

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) provides Lien details on applicable properties, such as the Superfund lien on property activity, the lien property information, and the parties associated with the lien.

Government Publication Date: Jul 26, 2023

Superfund Decision Documents:

[SUPERFUND ROD](#)

This database contains a list of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include completed Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD) for active and archived sites stored in the Superfund Enterprise Management System (SEMS), along with other associated memos and files. This information is maintained and made available by the U.S. Environmental Protection Agency.

Government Publication Date: Mar 23, 2023

Formerly Utilized Sites Remedial Action Program:

[DOE FUSRAP](#)

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

State

Superfund Sites Boundaries:

[SUPERFUND](#)

List of sites that may constitute an imminent and substantial endangerment to public health and safety or the environment due to a release or threatened release of hazardous substances into the environment provided by the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Aug 10, 2021

State Superfund Registry:

[SHWS](#)

List of sites identified or evaluated by the Texas Commission on Environmental Quality (TCEQ) which may constitute an imminent and substantial endangerment to public health and safety or to the environment due to a release or threatened release of hazardous substances into the environment. The TCEQ updates the state Superfund sites list in accordance with the Texas Health and Safety Code (THSC). This database is state equivalent NPL.

Government Publication Date: Aug 30, 2023

Delisted State Superfund Registry List:

[DELISTED SHWS](#)

List of sites that once appeared on - and have since been removed from - the State Superfund Registry made available by the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Aug 30, 2023

Permitted Solid Waste Facilities:

SWF/LF

List of active, inactive, and post-closure Municipal Solid Waste landfills and processing facilities with issued permits and authorizations, as well as pending, withdrawn, or denied applications registered with the Texas Commission on Environmental Quality (TCEQ) under the Texas Administrative Code (TAC) Title 30 Chapter 330.

Government Publication Date: Apr 28, 2023

Closed Landfill Inventory:

CLI

Inventory of permitted and unauthorized closed or abandoned municipal solid waste landfills throughout Texas compiled by the Texas Commission on Environmental Quality (TCEQ), in collaboration with regional Councils of Government (COG).

Government Publication Date: Late 1990's

Houston-Galveston Closed Landfill Inventory:

HGAC CLI

List of closed and abandoned landfill sites which fall under the Houston Galveston Area Council of Government. Texas Councils of Governments (COGs) are required to maintain an inventory of closed municipal solid waste landfills for their regional solid waste management plans.

Government Publication Date: Oct 19, 2022

AACOG Closed Landfill Inventory:

AACOG CLI

A list of permitted and unpermitted closed landfill sites made available by the Alamo Area Council of Governments (AACOG). Alamo Area Council of Governments (AACOG) is requested to maintain an inventory of closed municipal solid waste landfills for their regional solid waste management plans.

Government Publication Date: Feb 6, 2020

Commercial Management Facilities for Hazardous Waste and Industrial Solid Wastes:

IHW

This publication lists facilities that have permits or authorizations from the Texas Commission on Environmental Quality (TCEQ) to receive, on a commercial basis, and manage hazardous waste, industrial nonhazardous waste, or both.

Government Publication Date: Dec 1, 2020

Industrial and Hazardous Waste - Receivers:

IHW RECEIVER

List of active, inactive, and post-closure Industrial and Hazardous Waste Receiver Facilities permitted by or registered with the Texas Commission on Environmental Quality (TCEQ) under the Texas Administrative Code (TAC) Title 30 Chapter 335.

Government Publication Date: Jun 22, 2023

Radioactive Waste Sites:

RWS

This Texas Commission on Environmental Quality (TCEQ) database contains all sites in the State of Texas designated as Radioactive Waste sites as of 2006. The TCEQ no longer maintains this site listing.

Government Publication Date: Jul 11, 2006

Leaking Petroleum Storage Tank Database:

LPST

List of cleanup sites where contamination was caused by spills, leaks, or other releases of petroleum or hazardous substances from underground and/or aboveground storage tanks regulated by the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Aug 28, 2023

Delisted Leaking Storage Tanks:

DELISTED LST

List of cleanup sites that once appeared on - and have since been removed from - the list of Leaking Petroleum Storage Tank Cleanups made available by the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Aug 28, 2023

Underground Petroleum Storage Tanks:

UST

List of facilities that have one or more Underground Storage Tank (UST)s registered and regulated by the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Jun 2, 2023

Aboveground Storage Tanks:

AST

List of facilities that have one or more Aboveground Storage Tank (AST)s registered and regulated by the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Jun 2, 2023

Petroleum Storage Tanks Database:

PST

List of facilities included on the list of tank facilities made available by the Texas Commission on Environmental Quality (TCEQ) that have no association as either underground or aboveground tanks.

Government Publication Date: Jun 2, 2023

Historical Tank Construction Notification:

HIST TANK

A list of facilities with historic petroleum storage tank construction notification activity made available by the Texas Commission on Environmental Quality (TCEQ). Any person who intends either to install a new or replacement underground storage tank (UST), to remove a UST from the ground, to conduct a permanent abandonment in-place of a UST, or make any repairs or improvements of a UST must submit a Construction Notification Form.

Government Publication Date: Jun 2, 2023

Austin Underground Storage Tanks:

UST AUSTIN

A list of underground gas storage tanks both current and historical from the City of Austin Open Data Portal. Data provided by Planning and Zoning, City of Austin.

Government Publication Date: Jul 3, 2023

Salt Caverns for Petroleum Storage:

PETROL CAVERN

Listing of salt caverns for petroleum storage, made available by the Railroad Commission of Texas. Salt caverns, constructed in naturally occurring salt domes or salt beds, are used as storage for hydrocarbons including crude oil and natural gases.

Government Publication Date: Sep 1, 2006

Delisted Storage Tanks:

DTNK

List of tank facilities that once appeared on - and have since been removed from - the Petroleum Storage Tanks Database made available by the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Jul 3, 2023

Sites with Controls:

AUL

Sites under several Texas Commission on Environmental Quality (TCEQ) remediation programs which have institutional or engineering controls.

Government Publication Date: Jul 24, 2023

Voluntary Cleanup Program:

VCP

List of sites which have participated or are currently participating in the Voluntary Cleanup Program (VCP) administered by the Texas Commission on Environmental Quality (TCEQ). The VCP provides administrative, technical, and legal incentives to encourage the cleanup of contaminated sites in Texas.

Government Publication Date: May 22, 2023

Texas Railroad Commission Voluntary Cleanup Program:

VCP RRC

List of facilities which have participated in or are currently participating in the Voluntary Cleanup Program (VCP) operated by the Railroad Commission of Texas (RRC). The RRC VCP provides an incentive to remediate Oil & Gas related pollution.

Government Publication Date: Aug 15, 2023

Operator Cleanup Program:

OP CLEANUP

A list of sites in the Texas Railroad Commission (RRC)'s Operator Cleanup Program (OCP). The OCP, under the Site Remediation Section, is tasked with oversight of complex pollution cleanups performed by the oil and gas industry. Complex sites include those that occur in sensitive environmental areas as defined by 16 TAC3.91 (SWR 91) and may require site specific cleanup levels based on risk. When cleanup activities are successfully completed by the operator, Commission staff may issue a "No Further Action" letter acknowledging completion.

Government Publication Date: Jun 5, 2023

Innocent Owner/Operator Program:

IOP

A list of sites in the Innocent Owner/Operator Program (IOP) made available by Texas Commission of Environmental Quality (TCEQ). IOP provides certificates to innocent owners or operators whom their properties are contaminated as a result of a release or migration of contaminants from a source or sources not located on the property, and they did not cause or contribute to the source or sources of contamination.

Government Publication Date: May 29, 2023

Brownfields Site Assessments Database:

BROWNFIELDS

The Texas Commission on Environmental Quality (TCEQ) Brownfields Site Assessment Program (BSA) layer is used to identify the geographic location of all "Active and Inactive BSA" sites within the State of Texas.

Government Publication Date: Jul 3, 2023

Texas Railroad Commission Brownfields:

BROWN RRC

List of sites which have participated or are currently participating in the Railroad Commission of Texas (RRC) Brownfields Response Program (BRP). The RRC BRP provides technical and financial support for redevelopment of abandoned oil and gas sites.

Government Publication Date: Aug 15, 2023

Municipal Setting Designation:

MSD

Municipal Setting Designations (MSD) list is maintained by Texas Commission on Environmental Quality (TCEQ). An MSD is an official state designation given to property within a municipality or its extraterritorial jurisdiction that certifies that designated groundwater at the property is not used as potable water, and is prohibited from future use as potable water because that groundwater is contaminated in excess of the applicable potable-water protective concentration level.

Government Publication Date: May 29, 2023

Tribal

Leaking Underground Storage Tanks (LUSTs) on Tribal/Indian Lands:

INDIAN LUST

This list of leaking underground storage tanks (LUSTs) on Tribal/Indian Lands in Region 6, which includes Texas, is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Oct 6, 2017

Underground Storage Tanks on Tribal/Indian Lands:

INDIAN UST

This list of underground storage tanks (USTs) on Tribal/Indian Lands in Region 6, which includes Texas, is provided by the United States Environmental Protection Agency (EPA).

Government Publication Date: Apr 26, 2023

Delisted Tribal Leaking Storage Tanks:

DELISTED INDIAN LST

Leaking Underground Storage Tank (LUST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian LUST lists made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Apr 26, 2023

Delisted Tribal Underground Storage Tanks:

DELISTED INDIAN UST

Underground Storage Tank (UST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian UST lists made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Apr 26, 2023

County

No County standard environmental record sources available for this State.

Additional Environmental Record Sources

Federal

Facility Registry Service/Facility Index:

FINDS/FRS

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Aug 18, 2022

Toxics Release Inventory (TRI) Program:

TRIS

The U.S. Environmental Protection Agency's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of toxic chemicals from U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. There are currently 770 individually listed chemicals and 33 chemical categories covered by the TRI Program. Facilities that manufacture, process or otherwise use these chemicals in amounts above established levels must submit annual reporting forms for each chemical. Note that the TRI chemical list does not include all toxic chemicals used in the U.S. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Oct 19, 2022

PFOA/PFOS Contaminated Sites:

[PFAS NPL](#)

This list of National Priorities List (NPL) and related Superfund Alternative Agreement (SAA) sites where PFOA or PFOS contaminants have been detected in water and/or soil is provided by the U.S. Environmental Protection Agency (EPA). EPA Disclaimer with FOIA file: Inclusion on the list does not necessarily mean that drinking water has been affected, nor does inclusion mean that anyone at the site has been exposed or is at risk for detrimental health effects.

Government Publication Date: Jun 15, 2023

Federal Agency Locations with Known or Suspected PFAS Detections:

[PFAS FED SITES](#)

List of Federal agency locations with known or suspected detections of Per- and Polyfluoroalkyl Substances (PFAS), made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data. EPA outlines that these data are gathered from several federal entities, such as the Federal Superfund program, Department of Defense (DOD), National Aeronautics and Space Administration, Department of Transportation, and Department of Energy. The dates this data was extracted for the PFAS Analytic Tools range from March 2022 to April 2023. Sites on this list do not necessarily reflect the source/s of PFAS contamination and detections do not indicate level of risk or human exposure at the site. Agricultural notifications in this data are limited to DOD sites only. At this time, the EPA is aware that this list is not comprehensive of all Federal agencies.

Government Publication Date: Apr 24, 2023

SSEHRI PFAS Contamination Sites:

[PFAS SSEHRI](#)

This PFAS Contamination Site Tracker database is compiled by the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents, and this is cited in the tracker. Locations for the Known PFAS Contamination Sites are sourced from the PFAS Sites and Community Resources Map, credited to the Northeastern University's PFAS Project Lab, Silent Spring Institute, and the PFAS-REACH team. Disclaimer: The source conveys the data undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Access the following source link for the most current information: <https://pfasproject.com/pfas-sites-and-community-resources/>

Government Publication Date: Oct 9, 2022

National Response Center PFAS Spills:

[ERNS PFAS](#)

This Per- and Poly-Fluoroalkyl Substances (PFAS) Spills dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The National Response Center (NRC), operated by the U.S. Coast Guard, serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the "Material Involved" or "Incident Description" fields. Limitations: The data from the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Keyword searches may misidentify some incident reports that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS spills/release incidents.

Government Publication Date: Apr 15, 2023

PFAS NPDES Discharge Monitoring:

[PFAS NPDES](#)

This list of National Pollutant Discharge Elimination System (NPDES) permitted facilities with required monitoring for Per- and Polyfluoroalkyl (PFAS) Substances is made available via the U.S. Environmental Protection Agency (EPA)'s PFAS Analytic Tools. Any point-source wastewater discharger to waters of the United States must have a NPDES permit, which defines a set of parameters for pollutants and monitoring to ensure that the discharge does not degrade water quality or impair human health. This list includes NPDES permitted facilities associated with permits that monitor for Per- and Polyfluoroalkyl Substances (PFAS), limited to the years 2007 - present. EPA further advises the following regarding these data: currently, fewer than half of states have required PFAS monitoring for at least one of their permittees, and fewer states have established PFAS effluent limits for permittees. For states that may have required monitoring, some reporting and data transfer issues may exist on a state-by-state basis.

Government Publication Date: May 1, 2023

Perfluorinated Alkyl Substances (PFAS) from Toxic Release Inventory:

[PFAS TRI](#)

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a per- or polyfluoroalkyl (PFAS) substance included in the U.S. Environmental Protection Agency's (EPA) consolidated PFAS Master List of PFAS Substances. Encompasses Toxics Release Inventory records included in the EPA PFAS Analytic Tools. The EPA's TRI database currently tracks information on disposal or releases of 770 individually listed toxic chemicals and 33 chemical categories from thousands of U.S. facilities and details about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Oct 19, 2022

Perfluorinated Alkyl Substances (PFAS) Water Quality:

PFAS WATER

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated Master List of PFAS Substances.

Government Publication Date: Jul 20, 2020

PFAS TSCA Manufacture and Import Facilities:

PFAS TSCA

The U.S. Environmental Protection Agency (EPA) issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. This list is specific only to TSCA Manufacture and Import Facilities with reported per- and poly-fluoroalkyl (PFAS) substances. Data file is sourced from EPA's PFAS Analytic Tools TSCA dataset which includes CDR/Inventory Update Reporting data from 1998 up to 2020. Disclaimer: This data file includes production and importation data for chemicals identified in EPA's CompTox Chemicals Dashboard list of PFAS without explicit structures and list of PFAS structures in DSSTox. Note that some regulations have specific chemical structure requirements that define PFAS differently than the lists in EPA's CompTox Chemicals Dashboard. Reporting information on manufactured or imported chemical substance amounts should not be compared between facilities, as some companies claim Chemical Data Reporting Rule data fields for PFAS information as Confidential Business Information.

Government Publication Date: Jan 5, 2023

PFAS Waste Transfers from RCRA e-Manifest :

PFAS E-MANIFEST

This Per- and Poly-Fluoroalkyl Substances (PFAS) Waste Transfers dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. Every shipment of hazardous waste in the U.S. must be accompanied by a shipment manifest, which is a critical component of the cradle-to-grave tracking of wastes mandated by the Resource Conservation and Recovery Act (RCRA). According to the EPA, currently no Federal Waste Code exists for any PFAS compounds. To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: • PFAS • PFOA • PFOS • PERFL • AFFF • GENX • GEN-X (plus the Vermont state-specific waste codes). Limitations: Amount or concentration of PFAS being transferred cannot be determined from the manifest information. Keyword searches may misidentify some manifest records that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS waste transfers.

Government Publication Date: Apr 9, 2023

PFAS Industry Sectors:

PFAS IND

This Per- and Poly-Fluoroalkyl Substances (PFAS) Industry Sectors dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The EPA developed the dataset from various sources that show which industries may be handling PFAS including: EPA's Enforcement and Compliance History Online (ECHO) records restricted to potential PFAS-handling industry sectors; ECHO records for Fire Training Sites identified where fire-fighting foam may have been used in training exercises; and 14 CFR Part 139 Airports compiled from historic and current records from the FAA Airport Data and Information Portal. Since July 2006, all certificated Part 139 Airports are required to have fire-fighting foam onsite that meet certain military specifications, which to date have been fluorinated (Aqueous Film Forming Foam). Limitations: Inclusion in this dataset does not indicate that PFAS are being manufactured, processed, used, or released by the facility. Listed facilities potentially handle PFAS based on their industrial profile, but are unconfirmed by the EPA. Keyword searches in ECHO for Fire Training sites may misidentify some facilities and should not be considered to be an exhaustive list of fire training facilities in the U.S.

Government Publication Date: Apr 16, 2023

Hazardous Materials Information Reporting System:

HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 1, 2020

National Clandestine Drug Labs:

NCDL

The U.S. Department of Justice ("the Department"), Drug Enforcement Administration (DEA), provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Feb 8, 2023

Toxic Substances Control Act:

[TSCA](#)

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Apr 11, 2019

Hist TSCA:

[HIST TSCA](#)

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing:

[FTTS ADMIN](#)

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing:

[FTTS INSP](#)

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List:

[PRP](#)

Early in the site cleanup process, the U.S. Environmental Protection Agency (EPA) conducts a search to find the Potentially Responsible Parties (PRPs). The EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site. This listing contains PRPs, Noticed Parties, at sites in the EPA's Superfund Enterprise Management System (SEMS).

Government Publication Date: Jan 25, 2023

State Coalition for Remediation of Drycleaners Listing:

[SCRD DRYCLEANER](#)

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin. Since 2017, the SCRCD no longer maintains this data, refer to applicable state source data where available.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS):

[ICIS](#)

The Integrated Compliance Information System (ICIS) database contains integrated enforcement and compliance information across most of U.S. Environmental Protection Agency's (EPA) programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained by the EPA Headquarters and at the Regional offices. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

Government Publication Date: Jan 21, 2023

Drycleaner Facilities:

[FED DRYCLEANERS](#)

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) data as made available by the U.S. Environmental Protection Agency (EPA), sourced from the ECHO Exporter file. The EPA tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: Apr 15, 2023

Delisted Drycleaner Facilities:

DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: Apr 15, 2023

Formerly Used Defense Sites:

FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DOD) is responsible for an environmental restoration. The FUDS Annual Report to Congress (ARC) is published by the U.S. Army Corps of Engineers (USACE). This data is compiled from the USACE's Geospatial FUDS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) FUDS dataset.

Government Publication Date: Jul 12, 2022

FUDS Munitions Response Sites:

FUDS MRS

Boundaries of Munitions Response Sites (MRS), published with the Formerly Used Defense Sites (FUDS) Annual Report to Congress (ARC) by the U.S. Army Corps of Engineers (USACE). An MRS is a discrete location within a Munitions response area (MRA) that is known to require a munitions response. An MRA means any area on a defense site that is known or suspected to contain unexploded ordnance (UXO), discarded military munitions (DMM), or munitions constituents (MC). This data is compiled from the USACE's Geospatial MRS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) MRS dataset.

Government Publication Date: Jul 12, 2022

Former Military Nike Missile Sites:

FORMER NIKE

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents:

PIPELINE INCIDENT

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

Government Publication Date: Dec 30, 2022

Material Licensing Tracking System (MLTS):

MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites:

HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File:

MINES

The Master Index File (MIF) is provided by the United States Department of Labor, Mine Safety and Health Administration (MSHA). This file, which was originally created in the 1970's, contained many Mine-IDs that were invalid. MSHA removes invalid IDs from the MIF upon discovery. MSHA applicable data includes the following: all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970; mine addresses for all mines in the database except for Abandoned mines prior to 1998 from MSHA's legacy system (addresses may or may not correspond with the physical location of the mine itself); violations that have been assessed penalties as a result of MSHA inspections beginning on 1/1/2000; and violations issued as a result of MSHA inspections conducted beginning on 1/1/2000.

Government Publication Date: May 1, 2023

Surface Mining Control and Reclamation Act Sites:

SMCRA

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (OSMRE) to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). This inventory contains information on the type and extent of Abandoned Mine Land (AML) impacts, as well as information on the cost associated with the reclamation of those problems. The data is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed. Disclaimer: Per the OSMRE, States and tribes who enter their data into eAMLIS (AML Inventory System) may truncate their latitude and longitude so the precise location of usually dangerous AMLs is not revealed in an effort to protect the public from searching for these AMLs, most of which are on private property. If more precise location information is needed, please contact the applicable state/tribe of interest.

Government Publication Date: Jun 13, 2023

Mineral Resource Data System:

[MRDS](#)

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2016

DOE Legacy Management Sites:

[LM SITES](#)

The U.S. Department of Energy (DOE) Office of Legacy Management (LM) currently manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The LM manages sites with diverse regulatory drivers (statutes or programs that direct cleanup and management requirements at DOE sites) or as part of internal DOE or congressionally-recognized programs, such as but not limited to: Formerly Utilized Sites Remedial Action Program (FUSRAP), Uranium Mill Tailings Radiation Control Act (UMTRCA Title I, Title II), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), Decontamination and Decommissioning (D&D), Nuclear Waste Policy Act (NWPA). This site listing includes data exported from the DOE Office of LM's Geospatial Environmental Mapping System (GEMS). GEMS Data disclaimer: The DOE Office of LM makes no representation or warranty, expressed or implied, regarding the use, accuracy, availability, or completeness of the data presented herein.

Government Publication Date: May 25, 2023

Alternative Fueling Stations:

[ALT FUELS](#)

This list of alternative fueling stations is sourced from the Alternative Fuels Data Center (AFDC). The U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy launched the AFDC in 1991 as a repository for alternative fuel vehicle performance data, which provides a wealth of information and data on alternative and renewable fuels, advanced vehicles, fuel-saving strategies, and emerging transportation technologies. The data includes Biodiesel (B20 and above), Compressed Natural Gas (CNG), Electric, Ethanol (E85), Hydrogen, Liquefied Natural Gas (LNG), Propane (LPG), and Renewable Diesel (R20 and above) fuel type locations.

Government Publication Date: Aug 30, 2023

Superfunds Consent Decrees:

[CONSENT DECREES](#)

This list of Superfund consent decrees is provided by the Department of Justice, Environment & Natural Resources Division (ENRD) through a Freedom of Information Act (FOIA) applicable file. This listing includes Consent Decrees for CERCLA or Superfund Sites filed and/or as proposed within the ENRD's Case Management System (CMS) since 2010. CMS may not reflect the latest developments in a case nor can the agency guarantee the accuracy of the data. ENRD Disclaimer: Congress excluded three discrete categories of law enforcement and national security records from the requirements of the FOIA; response is limited to those records that are subject to the requirements of the FOIA; however, this should not be taken as an indication that excluded records do, or do not, exist.

Government Publication Date: Apr 19, 2023

Air Facility System:

[AFS](#)

This EPA retired Air Facility System (AFS) dataset contains emissions, compliance, and enforcement data on stationary sources of air pollution. Regulated sources cover a wide spectrum; from large industrial facilities to relatively small operations such as dry cleaners. AFS does not contain data on facilities that are solely asbestos demolition and/or renovation contractors, or landfills. ECHO Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014; the EPA retired this system for Clean Air Act stationary sources and transitioned to ICIS-Air.

Government Publication Date: Oct 17, 2014

Registered Pesticide Establishments:

[SSTS](#)

This national list of active EPA-registered foreign and domestic pesticide and/or device-producing establishments is based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that each producing establishment must place its EPA establishment number on the label or immediate container of each pesticide, active ingredient or device produced. An EPA establishment number on a pesticide product label identifies the EPA registered location where the product was produced. The list of establishments is made available by the U.S. Environmental Protection Agency (EPA).

Polychlorinated Biphenyl (PCB) Transformers:

PCBT

Locations of Transformers Containing Polychlorinated Biphenyls (PCBs) registered with the United States Environmental Protection Agency. PCB transformer owners must register their transformer(s) with EPA. Although not required, PCB transformer owners who have removed and properly disposed of a registered PCB transformer may notify EPA to have their PCB transformer de-registered. Data made available by EPA.

Government Publication Date: Oct 15, 2019

Polychlorinated Biphenyl (PCB) Notifiers:

PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Mar 20, 2023

State

Dry Cleaner Remediation Program Prioritization List:

PRIORITY CLEAN

The Texas Commission on Environmental Quality (TCEQ) implements environmental standards for dry cleaners. The Dry Cleaner Remediation Program (DCRP) establishes a prioritization list of dry cleaner sites and administers the Dry Cleaning Remediation fund to assist with remediation of contamination caused by dry cleaning solvents. Includes prioritized sites identified under the DCRP, as well as sites closed under the DCRP.

Government Publication Date: Mar 1, 2023

Registered Dry Cleaning Facilities:

DRYCLEANERS

The Texas Commission of Environment Quality (TCEQ) maintains a statewide registration list of current dry cleaners.

Government Publication Date: Aug 28, 2023

Delisted Drycleaning Facility List:

DELISTED DRYCLEANERS

A list of sites which were have been removed from the list of dry cleaning facilities registered with the Texas Commission of Environment Quality (TCEQ). Sites are removed when they are no longer used as dry cleaning facilities.

Government Publication Date: Aug 28, 2023

Groundwater Contamination Cases:

GWCC

List of sites present in the TCEQ Groundwater Contamination Viewer, which represent groundwater contamination cases in Texas as per TCEQ publication SFR-056 (current and some previous years). The Joint Groundwater Monitoring and Contamination Report (SFR-056) was designed and produced by the Texas Groundwater Protection Committee in fulfillment of requirements given in Section 26.406 of the Texas Water Code. The information does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.

Government Publication Date: Dec 31, 2021

Historical Groundwater Contamination Cases:

GWCC HIST

List of sites from a Joint Groundwater Monitoring and Contamination Report provided by the Texas Commission on Environmental Quality (TCEQ) with the Railroad Commission of Texas (RRC). The annual report describes the status of groundwater monitoring activities conducted or required by each agency at regulated facilities or associated with regulated activities. The report provides a general overview of groundwater monitoring by participating members on a program by program basis. Groundwater contamination is broadly defined in the report as any detrimental alteration of the naturally occurring quality of groundwater.

Government Publication Date: Dec 31, 2018

Affected Property Assessment Reports:

APAR

List of sites for which an Affected Property Assessment Report has been submitted to the Texas Commission on Environmental Quality (TCEQ). An APAR is required when a person is addressing a release of COCs under 30 TAC Chapter 350, the Texas Risk Reduction Program (TRRP). The purpose of the APAR is to document all relevant affected property information to identify all release sources and chemicals of concern (COCs), determine the extent of all COCs, identify all transport/exposure pathways, and to determine if any response actions are necessary.

Government Publication Date: Mar 24, 2023

Spills Database:

SPILLS

List of Spills reported to Emergency Response Division of the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Jul 31, 2023

Industrial and Hazardous Waste Sites with Corrective Actions:

IHW CORR ACTION

List of Industrial and Hazardous Waste sites with Corrective Actions made available by the Texas Commission of Environmental Quality (TCEQ). The mission of the industrial and hazardous waste (IHW) corrective action program is to oversee the cleanup of sites contaminated from industrial and municipal hazardous and industrial nonhazardous wastes.

Government Publication Date: Aug 28, 2023

Per- and Polyfluoroalkyl Substances (PFAS):

PFAS

A list of sites from the Central Registry and ARTS databases where Per- and Polyfluoroalkyl substances (PFAS) containing materials may be of concern. This list is made available by the Remediation Division of the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Aug 3, 2022

Land Application Permits:

LAND APPL

Texas Land Application Permits are a requirement from the Texas Commission on Environmental Quality for any domestic facility that disposes of treated effluent by land application such as surface irrigation, evaporation, drainfields or subsurface land application.

Government Publication Date: Jul 17, 2023

Notice of Violation:

NOV

List of sites that have been sent a Notice of Violation (NOV) by the Texas Commission on Environmental Quality (TCEQ) Office of Compliance and Enforcement. A Notice of Violation is sent out when a site falls out of compliance and has a prescribed time period to return to compliance.

Government Publication Date: May 2, 2022

Notices of Enforcement:

NOE

Listing of investigations resulting in a Notice of Enforcement (NOE), made available by the Texas Commission on Environmental Quality, Office of Compliance & Enforcement. Multiple violations may be due to identified noncompliance with different regulatory requirements (citations).

Government Publication Date: Jul 5, 2022

Environmental Liens Listing:

LIENS

List of sites/facilities against which the Texas Commission on Environmental Quality (TCEQ) has placed liens to recover cleanup costs associated with Federal or State Superfund cleanup activities.

Government Publication Date: Jul 24, 2023

Court Orders & Administrative Orders:

ORD

List of sites that have been sent an Administrative Order or Court Order by the Texas Commission on Environmental Quality (TCEQ) Office of Compliance and Enforcement.

Government Publication Date: May 22, 2023

Inactive RCRA and Non-RCRA Facilities:

HIST RCRA NONRCRA

A list of inactive or no longer registered Resource Conservation and Recovery Act (RCRA) and non-RCRA facilities, provided by the Texas Commission on Environmental Quality (TCEQ). This list includes both hazardous and non-hazardous waste generators, transporters, and receivers. If an unregistered/inactive industrial site generates less than 220 pounds of hazardous or Class 1 industrial waste, it does not have to notify or report to the TCEQ.

Government Publication Date: May 5, 2023

Recycle Texas Online Program:

RTOL

A list of recycling facilities under the Recycle Texas Online service/program made available by the Texas Commission of Environmental Quality (TCEQ). This program allowed facilities to self-report and post their own company/facility information. This program is no longer maintained and these data will not be updated.

Government Publication Date: Oct 10, 2011

Underground Injection Control:

UIC

List of underground injection control (UIC) permits in the Texas Commission on Environmental Quality (TCEQ) Central Registry database. Includes Class I, Class III, Class IV, Class 5, and non permitted UICs; does not include injection wells regulated by the Railroad Commission of Texas.

Government Publication Date: Jul 24, 2023

Industrial and Hazardous Waste - Generators:

IHW GENERATOR

List of active, inactive, and post-closure Industrial and Hazardous Waste Generator Facilities permitted by or registered with the Texas Commission on Environmental Quality (TCEQ) under the Texas Administrative Code (TAC) Title 30 Chapter 335.

Government Publication Date: Jun 22, 2023

Industrial and Hazardous Waste - Transporters:

IHW TRANSPORT

List of active, inactive, and post-closure Industrial and Hazardous Waste Transporter Facilities permitted by or registered with the Texas Commission on Environmental Quality (TCEQ) under the Texas Administrative Code (TAC) Title 30 Chapter 335.

Government Publication Date: Jun 22, 2023

New Source Review (NSR) Permits:

AIR PERMITS

A list of facilities that have applied for New Source Review air permits made available by the Texas Commission on Environmental Quality (TCEQ).

Government Publication Date: Aug 30, 2023

Point Source Emissions Inventory:

EMISSIONS

A list of Texas Commission on Environmental Quality (TCEQ) Point Source Emissions Inventory sites. The Point Source Emissions Inventory is an annual survey of chemical plants, refineries, electric utility plants and other industrial sites that meet the reporting criteria in the TCEQ emissions inventory rule (30 TAC §101.10Exit the TCEQ).

Government Publication Date: Apr 26, 2022

Tier 2 Report:

TIER 2

Historical listing of facilities in Texas that store hazardous chemicals and are required to report them under the Emergency Planning and Community Right-to-Know Act (EPCRA) of 1986. This data was provided by the Department of State Health Services (DSHS) and contains facility reports for the 2005 through the 2012 calendar years. Since 2012, agencies are unable to release this listing, as Tier II information is confidential under Texas Government Code Chapter 418, the Texas Disaster Act (TDA). Site specific inquiries can be made to the Texas Commission on Environmental Quality Tier II Chemical Reporting Division.

Government Publication Date: Dec 31, 2012

Edwards Aquifer Permits:

EDWARDS AQUIFER

Listing of Edwards Aquifer permits made available by the Texas Commission on Environmental Quality (TCEQ). The Edwards Aquifer is home to diverse fauna and is a drinking water source for the city of San Antonio and surrounding central Texas communities. Before building on the recharge, transition, or contributing zones of the Edwards Aquifer, a plan must first be reviewed and approved by the TCEQ Edwards Aquifer Protection Program.

Government Publication Date: Jul 6, 2023

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

APPENDIX I/IID

WETLAND DELINEATION REPORT

**WC WEATHERFORD TRANSFER STATION
PARKER COUNTY, TEXAS**

TCEQ PERMIT NO. MSW-2426

TYPE V TRANSFER STATION PERMIT APPLICATION

**APPENDIX I/IID
WETLAND DELINEATION REPORT**

Prepared for



WASTE CONNECTIONS
Connect with the Future®

Waste Connections Lone Star, Inc.

April 2025

Revised June 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. 0771-358-11-52

CONTENTS

1	INTRODUCTION	I/IID-1
1.1	Waters of the United States (WOUS)	I/IID-1
2	METHODOLOGY	I/IID-5
3	RESULTS	I/IID-6
3.1	Literature Review	I/IID-6
3.2	Field Investigation	I/IID-6
4	CONCLUSIONS	I/IID-7



APPENDIX A

Figures

APPENDIX B

Historical Aerial Photographs and USGS Topo Maps

APPENDIX C

Photographs

1 INTRODUCTION

The WC Weatherford Transfer Station (TS) is a proposed Type V municipal solid waste (MSW) processing facility to be located in Weatherford in Parker County, Texas. The proposed facility is located approximately 1 mile southeast of Interstate Highway 20 (IH-20) and Dennis Road on Old Brock Road in Parker County, Texas within the city limits of Weatherford. The WC Weatherford TS is owned and operated by Waste Connections Lone Star, Inc., an affiliate of Waste Connections.

This document was prepared by Weaver Consultants Group (WCG) to assess the effects of the proposed project on waters of the U.S. resulting from the construction of the project. The project property is approximately 14 acres of land.

The following informational figures for the project are provided in Appendix A.

- I/IID-1 – Site Location Map
- I/IID-2 – General Topographic Map
- I/IID-3 – Structures and Inhabitable Buildings within 500 Feet
- I/IID-4 – FEMA Flood Insurance Rate Map (FIRM)

1.1 Waters of the United States (WOUS)

The U.S. Army Corps of Engineers (USACE) regulates certain activities occurring in waters of the U.S. per Section 404 of the Clean Water Act (CWA) and Section 10 of the Rivers and Harbors Act of 1899 (RHA). Under Section 404 of the CWA, authorization must be obtained from the USACE for discharges of dredged and fill material into WOUS. Under Section 10 of the RHA, the USACE regulates work in, or affecting, navigable WOUS.

Agencies that regulate impacts to the nation's water resources within Texas include the USACE, U.S. Environmental Protection Agency (EPA), U.S. Fish and Wildlife Service (USFWS), and Texas Commission on Environmental Quality (TCEQ). Jurisdictional waters, or WOUS, are protected under guidelines outlined in Executive Order 11990 (Protection of Wetlands) in Sections 401 and 404 of the CWA and by the state's water quality review process of the TCEQ. The USACE has primary regulatory authority for enforcing Section 404 requirements for waters of the U.S., including wetlands.

Streams were delineated according to USACE Regulatory Guidance Letter (RGL) 05-05 Ordinary High Water Mark (OHWM) Identification for non-tidal waters and the Mean High Tide (MHT) line for tidal waters (2005). Per Section 404 of the Clean Water Act (CWA), wetlands were delineated using the routine method described in the USACE 1987 Wetlands Delineation Manual (1987 Manual) and the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Great Plains Region (Version 2.0). A previous delineation was conducted in January 2010 using the 1987 Manual. Wetland types and boundaries were determined through review of the previous delineation, initial map review, followed by fieldwork involving the examination of three parameters: hydrology, vegetation, and soils. Delineation criteria and indicators for each of these parameters are outlined in the 1987 Manual and the 2010 Regional Supplement, which present wetland indicators, delineation guidance, and other information specific to the Great Plains.

The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) maintains an online Web Soil Survey database (Soil Survey Staff 2024). The data provided in the Web Soil Survey provides a good basis for the soil textures and types expected to be found in a particular delineation area. NRCS-mapped soil types at the project area were reviewed to determine which of the soils exhibit hydric characteristics. NRCS-mapped soil types are assigned a hydric indicator status of "hydric" or "non-hydric" by the National Technical Committee for Hydric Soils (USDA NRCS 2024).

Wetland hydrology is characterized when, under normal circumstances, the surface is either inundated or the upper horizon(s) of the soil are saturated at a sufficient frequency and duration to create anaerobic conditions. Seasonal and long-term rainfall patterns, local geology and topography, soil type, local water table conditions, and drainage are factors that influence hydrology.

Wetland hydrology indicators include the following: oxidized rhizospheres along living roots, saturated soils, standing surface water, algal mat, aquatic fauna, high water table, iron deposits, sparsely vegetated concave surface, geomorphic position, moss trim lines, water-stained leaves, crawfish burrows, watermarks, drainage patterns, and surface soil cracks. During the field survey, these indicators were used to determine if an area exhibited wetland hydrology.

In accordance with the procedures set forth in the 1987 Manual and the 2010 Regional Supplement, the hydrophytic status of vegetation communities was determined by identifying dominant species and, if necessary, calculating a "Prevalence Index," as defined in the 1987 Manual.

Individual plant species were checked against the 2020 National Wetland Plant List (2020), and their regional wetland indicator statuses were determined. Species are classified as follows:

- Obligate Wetland (OBL) if they almost always occur in wetlands (>99 percent of the time)
- Facultative Wetland (FACW) if they usually occur in wetlands (67-99 percent of the time)
- Facultative (FAC) if they are equally likely to occur in wetlands and non-wetlands (34-66 percent of the time)
- Facultative Upland (FACU) if they usually occur in non-wetlands (67-99 percent of the time)
- Obligate Upland (UPL) if they almost always occur in non-wetlands (>99 percent of the time)
- No indicator (NI) status for those species for which insufficient information is available to determine an indicator status

Hydrophytic vegetation is considered prevalent where more than 50% of the dominant species in a plant community have an indicator status of OBL, FACW, or FAC. However, in cases where the vegetation community does not meet this hydrophytic threshold, but indicators of hydric soils and wetland hydrology are present, the prevalence index can be applied. Calculation of this index is based on consideration of both dominant and non-dominant plants in each stratum of the vegetation community, whereby each indicator status category is given a numeric code and weighted by absolute percent cover. The prevalence index ranges from 1 to 5 and an index of 3.0 or less signifies that hydrophytic vegetation is present.

2 METHODOLOGY

Prior to conducting field work, the following sources were analyzed to identify possible WOUS on the project site:

- *Soil Survey of Parker County* (Natural Resources Conservation Service) digital soil database,
- Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM),
- U.S. Geological Survey topographic maps, and
- Aerial photographs (Appendix B).

WCG conducted a field investigation in accordance with the Sackett Supreme Court ruling as well as the 1987 Corps of Engineers Wetland Delineation Manual and the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Great Plains Region (Version 2.0, March 2010).

Any important features were identified and photographs taken at representative points within the survey area (Appendix C).

3 RESULTS

3.1 Literature Review

The USGS topographic map (Weatherford South, Texas) indicates two waterbodies within the project boundary. These waterbodies appear to be isolated stock tanks, or ponds, disconnected from any drainage. The nearest drainage is Sanchez Creek, located approximately 1,065 feet to the east. The overall topography of the survey area is illustrated as sloping to the north and west. There are no other water features identified in the survey area.

The *Soil Survey of Parker County, Texas* mapped two soil series within the survey area – Windthorst fine sandy loam, 3 to 5 percent slopes, eroded and Windthorst fine sandy loam, 5 to 8 percent slopes.

The FEMA FIRM (Map Panel 48367C0380E, effective date September 26, 2008) illustrates the survey area within Zone X (areas determined to be outside the 500-year floodplain).

3.2 Field Investigation

Field investigations were conducted by WCG on September 6, 2017 and December 16, 2024. It appears the topsoil within most of the tract may have been removed in the past. Current site conditions include the transfer facility, parking areas, scalehouse, and drainage/detention areas. Vegetation was typical of a disturbed site and included Johnsongrass (*Sorghum halepense*), little bluestem (*Schizachyrium scoparium*), groundseltree (*Baccharis* spp.), wild honeysuckle (*Gaura* spp.), fleabane (*Erigeron* spp.), partridge pea (*Chamaecrista fasciculata*), gayfeather (*Liatris* spp.), annual broomweed (*Gutierrezia dracunculoides*), threeawn grasses (*Aristida* spp.), and various other forbs and grasses. Vegetation along the perimeter were more representative of the surrounding communities and included post oak (*Quercus stellata*), plums (*Prunus* spp.), greenbriar (*Smilax* spp.), American elm (*Ulmus americana*), sugar hackberry (*Celtis laevigata*), Johnsongrass, crotons (*Croton* spp.), and various other forbs and grasses. No WOUS were observed within the project site.

4 CONCLUSIONS

Although areas of ponding, with wet vegetation, were observed, none of these areas has a connection to a tributary that connects to a TNW. Due to the lack of connection and the tract being more than 1,000 feet from the nearest floodplain, WCG determined that no waters of the U.S. were located within the project site. This delineation is based on professional experience in the approved methodology and from experience with the USACE Fort Worth District; however, this delineation does not constitute a jurisdictional determination of waters of the United States. Only the USACE can make the final jurisdictional determination, which can be based on the professional opinions presented in this report.

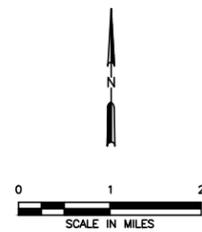
About the Author

Mr. McKone has over 34 years of experience with a broad expertise in natural resources. He has acted as a project manager, wildlife biologist, and environmental scientist on projects located throughout Texas, New Mexico, Oklahoma, Colorado, Arizona, Utah, Arkansas, Louisiana, California, West Virginia, and Vermont. Mr. McKone holds a Masters of Agriculture and Bachelors of Science – Wildlife and Fisheries Sciences from Texas A&M University. Mr. McKone is certified as a Wildlife Biologist by The Wildlife Society.

Mr. McKone's fields of expertise include stream and wetland restoration, wildlife biology, threatened and endangered species, wetlands ecology and mitigation, agency coordination, and NEPA document preparation. Mr. McKone has conducted numerous wetland delineations and mitigation plans, environmental fatal flaw analyses, threatened and endangered species studies, Environmental Impact Statements, Environmental Assessments, water quality sampling, feasibility studies, and archeology/cultural resources coordination. Mr. McKone currently serves as a Research Associate with the Botanical Research Institute of Texas and as an adjunct professor at Texas Christian University for wetland delineation and other habitat and environmental subjects, and is a frequent speaker and author on topics such as wetland delineation, natural habitat issues, environmental guidelines for land development, and tree identification.

APPENDIX A

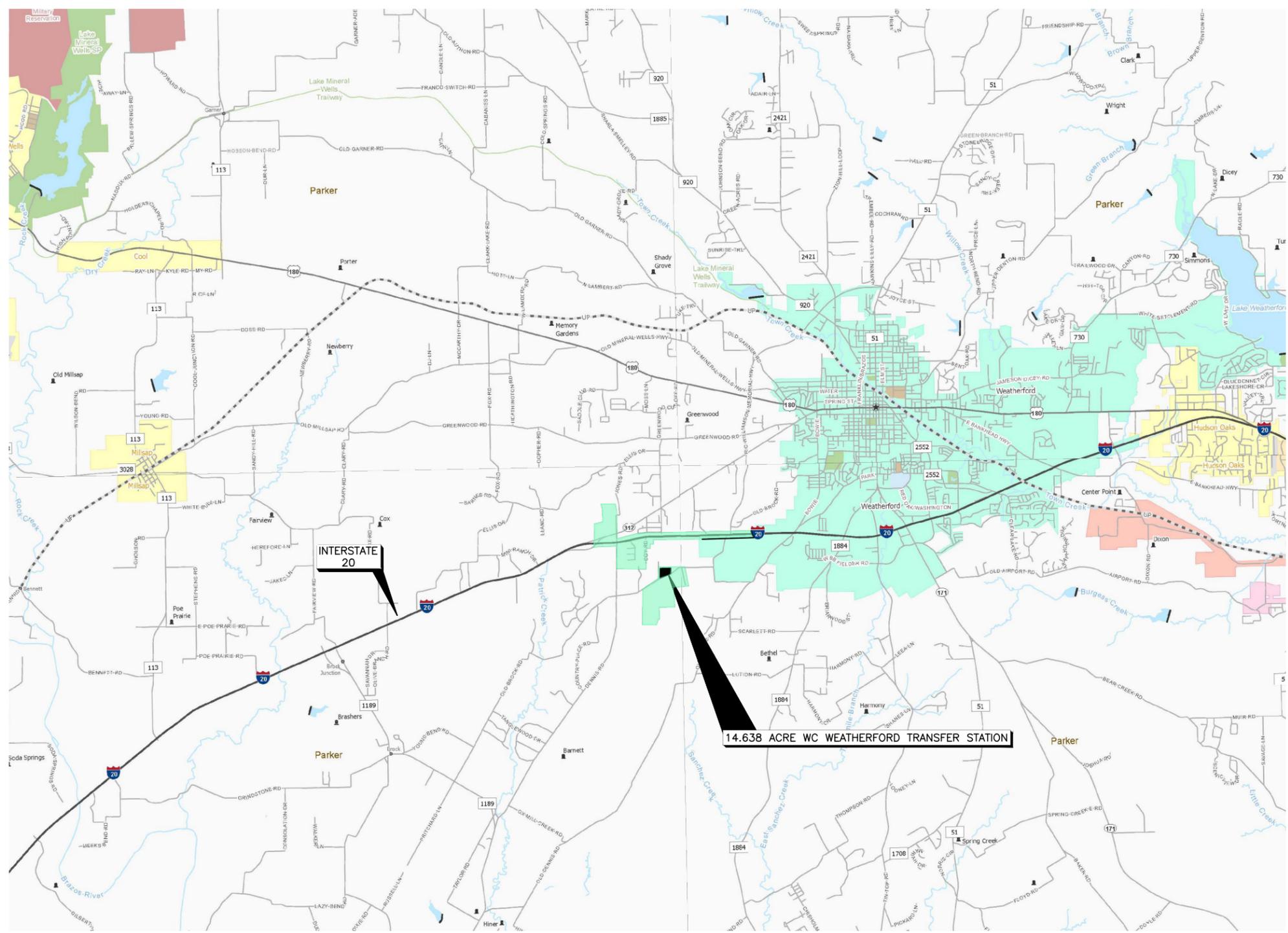
FIGURES



LEGEND



- Unincorporated Community
- ⊙ County Seat
- ⊕ Border Crossing
- ⚰ Cemetery
- ⚰ Cemetery (Inside City)
- ⚓ Deep Draft Port
- ⚓ Shallow Draft Port
- Railroad
- Dam
- River or Stream
- TXDOT District
- Lakes
- Education
- Military
- Airport Runway
- Airport
- Prison
- Parks and Other Public Land
- LIMITS OF CITY OF WEATHERFORD (SEE NOTE 2)



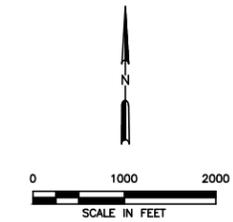
14.638 ACRE WC WEATHERFORD TRANSFER STATION

704

NOTES:

1. REPRODUCED FROM PAGES 357 OF THE TxDOT COUNTY MAPBOOK 2018 (TEXAS DEPARTMENT OF TRANSPORTATION PLANNING AND PROGRAMMING DIVISION). THIS MAP SHOWS PARKER COUNTY, TEXAS.
2. THE CITY OF WEATHERFORD CITY LIMITS HAVE BEEN REVISED TO REFLECT THE ANNEXATION OF THESE AREAS IN 2016.

<input type="checkbox"/> DRAFT <input checked="" type="checkbox"/> FOR PERMITTING PURPOSES ONLY <input type="checkbox"/> ISSUED FOR CONSTRUCTION		PREPARED FOR WASTE CONNECTIONS LONE STAR, INC.		TYPE V PERMIT APPLICATION SITE LOCATION MAP	
DATE: 12/2024 FILE: 0771-692-11 CAD: 4.1-SITE LOCATION MAP.DWG	DRAWN BY: RAA DESIGN BY: MB REVIEWED BY: CRM	REVISION NO. DATE DESCRIPTION			
Weaver Consultants Group TBPE REGISTRATION NO. F-3727				WC WEATHERFORD TRANSFER STATION PARKER COUNTY, TEXAS	
				WWW.WCGRP.COM	FIGURE 1/II-4.1

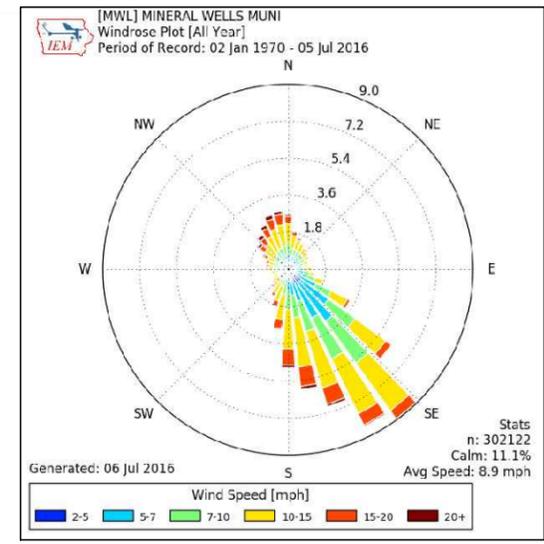


LEGEND:
 ● 1 REGISTERED WATER WELL LOCATION IDENTIFIED BY GEOSearch

ROAD CLASSIFICATION

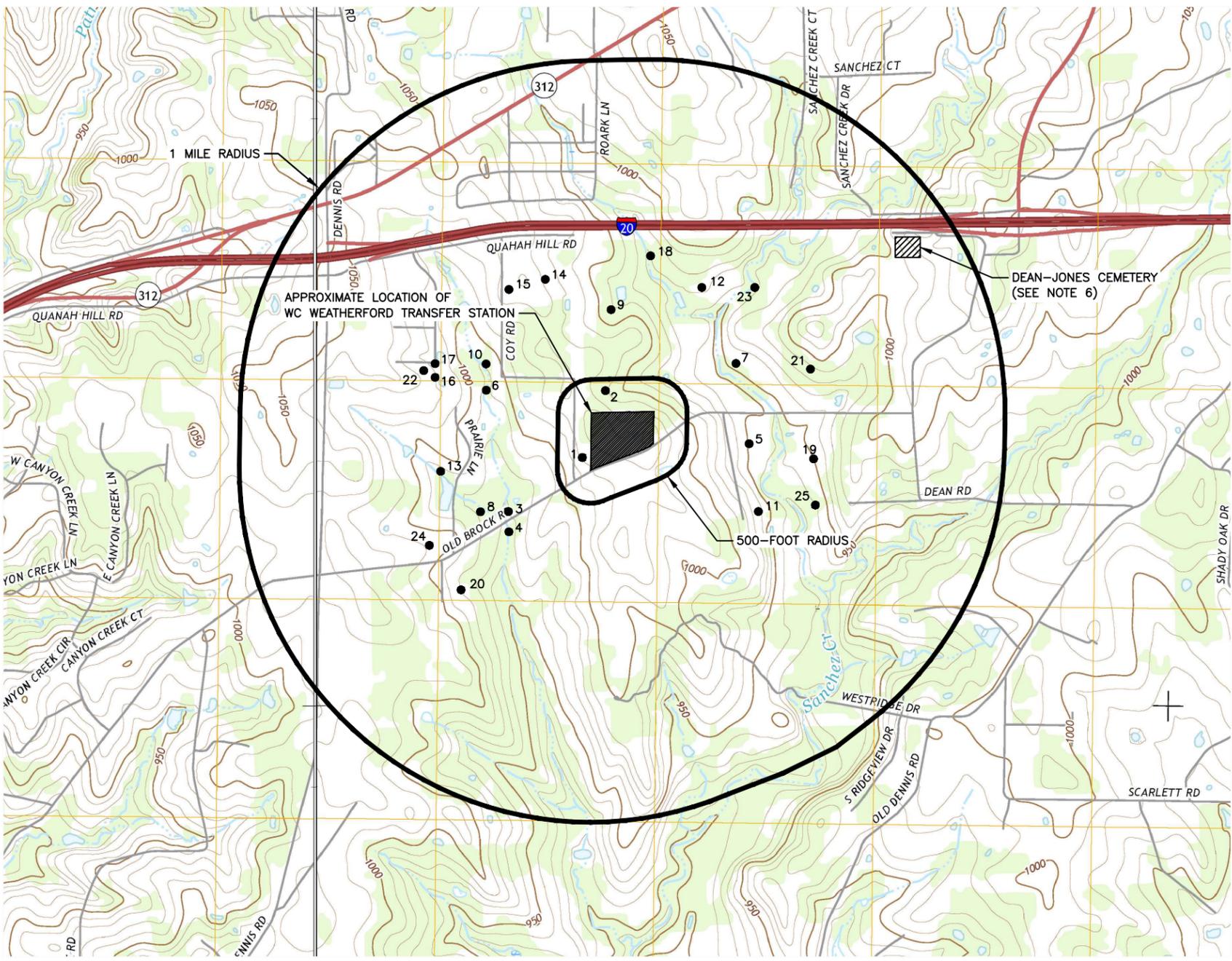
Expressway		Local Connector	
Secondary Hwy		Local Road	
Ramp		4WD	

Interstate Route
 US Route
 State Route



NOTES:

- ADAPTED FROM THE USGS 7.5 MINUTE QUADRANGLE TOPOGRAPHIC MAPS (WEATHERFORD SOUTH, TX 2016 AND BROCK, TX 2016).
- THE SITE ACCESS ROADS WITHIN ONE MILE OF THE SITE ARE OLD BROCK ROAD, DEAN ROAD, DENNIS ROAD, AND INTERSTATE-20.
- SEE FIGURE 1/II-5.1 FOR PROPERTY OWNERS WITHIN 1/4 MILE.
- SEE SECTION 7.7 FOR DISCUSSION OF WATER WELLS.
- THERE ARE NO KNOWN LICENSED DAY CARES, CHURCHES, HOSPITALS, RECREATION AREAS, LAKES, ARCHAEOLOGICAL SITES OR SITES WITH EXCEPTIONAL AESTHETIC QUALITIES LOCATED WITHIN THE ONE MILE RADIUS.
- ONE PRIVATE CEMETERY IS LOCATED WITHIN THE ONE-MILE RADIUS, WHICH IS DEAN-JONES CEMETERY; HOWEVER, IT IS NOT A HISTORIC TEXAS CEMETERY. INFORMATION AND LOCATION OF CEMETERY OBTAINED FROM TEXAS HISTORIC SITES ATLAS.
- REFER TO SECTION 7.5 FOR LOCATION OF THE NEAREST RESIDENCE.
- REFER TO SECTION 8 FOR DISCUSSION ON AIRPORTS.
- REFER TO SECTION 13 FOR EASEMENT INFORMATION AND PART III, APPENDIX IIIA FOR ACCESS CONTROL INFORMATION.
- WIND ROSE REPRODUCED FROM PUBLISHED WIND ROSE FOR MINERAL WELLS MUNICIPAL AIRPORT.
- NO SPRINGS EXIST WITHIN A ONE-MILE RADIUS OF THE SITE.
- THERE ARE SEVERAL STOCK PONDS LOCATED WITHIN 1 MILE OF THE SITE THAT ARE USED FOR AGRICULTURAL PURPOSES.
- THE WATER WELL LOCATIONS WITHIN 1/2-MILE RADIUS WERE IDENTIFIED BY GEOSearch (2017). THERE ARE 2 WATER WELLS LOCATED WITHIN 500 FEET OF THE SITE.



<input type="checkbox"/> DRAFT <input checked="" type="checkbox"/> FOR PERMITTING PURPOSES ONLY <input type="checkbox"/> ISSUED FOR CONSTRUCTION	PREPARED FOR PROGRESSIVE WASTE SOLUTIONS OF TX, INC.		TYPE V TRANSFER STATION REGISTRATION GENERAL TOPOGRAPHIC MAP	
	DATE: 12/2017 FILE: 0771-692-11 CAD: 4-2 GENERAL TOPOGRAPHIC MAP.DWG	DRAWN BY: JRP DESIGN BY: CLR REVIEWED BY: DP	REVISION NO. DATE DESCRIPTION	WC WEATHERFORD TRANSFER STATION PARKER COUNTY, TEXAS
Weaver Consultants Group TBPE REGISTRATION NO. F-3727			WWW.WCGRP.COM	FIGURE 1/II-4.2

O:\0771\692\TYPE V APP\PARTS 1-II\1-2 TOPO MAP.dwg, 12/4/2017 1:19:56 PM, r.sellers, 1:2

APPENDIX B
HISTORICAL AERIAL PHOTOGRAPHS
AND USGS TOPO MAPS



Historical Aerial Photo Report | 2017

Order Number: 16577

Report Generated: 11/21/2017

Project Name:

Project Number:

WC Weatherford Transfer Station
3306 Old Brock Rd
Weatherford, TX 76087

2 Corporate Dr
Suite 450
Shelton, CT 06484
Toll Free: 866-211-2028
www.envirositecorp.com

Envirosite's Aerial Report is designed to assist in evaluating a subject property resulting from past activities. Envirosite's Aerial Map Report includes a search of USGS historical aerial maps, dating back to the early 1900s.

ENVIROSITE SEARCHED SOURCES

SUBJECT PROPERTY:

WC Weatherford Transfer Station
3306 Old Brock Rd
Weatherford, TX 76087

<u>YEAR:</u>	<u>SCALE:</u>	<u>SOURCE:</u>
1953	1" = 1,000'	U.S.G.S
1981	1" = 1,000'	NHAP
1990	1" = 1,000'	NAPP
1996	1" = 500'	DOQ
2010	1" = 500'	NAIP
2012	1" = 500'	NAIP
2014	1" = 500'	NAIP
2016	1" = 500'	NAIP

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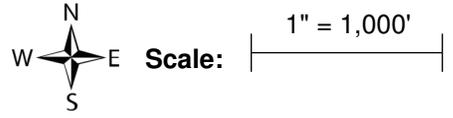
All information contained in this report are based on data available from various public, government and other sources and are based upon the best data available from those sources. The information available in this report may be available from other sources and is not exclusive or the exclusive property of Envirosite Corporation.

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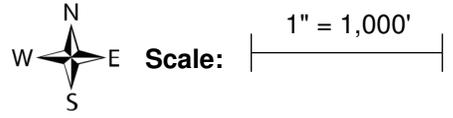
AERIAL PHOTO

FLIGHT YEAR:
1953



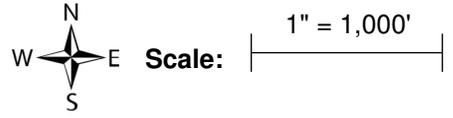
AERIAL PHOTO

FLIGHT YEAR:
1981



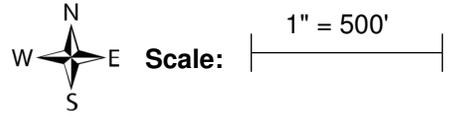
AERIAL PHOTO

FLIGHT YEAR:
1990



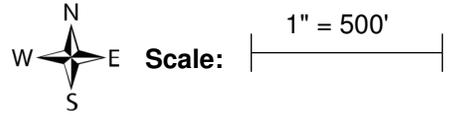
AERIAL PHOTO

FLIGHT YEAR:
1996



AERIAL PHOTO

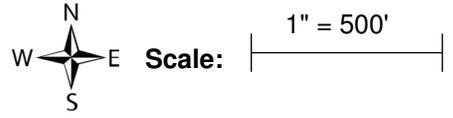
FLIGHT YEAR:
2010



I/ID-17

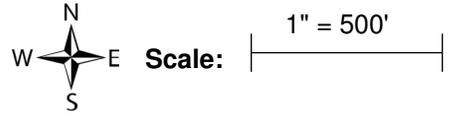
AERIAL PHOTO

FLIGHT YEAR:
2012



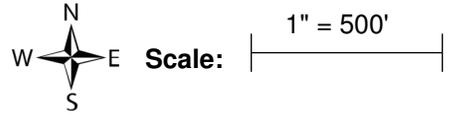
AERIAL PHOTO

FLIGHT YEAR:
2014



AERIAL PHOTO

FLIGHT YEAR:
2016





Historical Topographic Map Report | 2017

Order Number: 16577

Report Generated: 11/20/2017

Project Name:

Project Number:

WC Weatherford Transfer Station
3306 Old Brock Rd
Weatherford, TX 76087

2 Corporate Drive
Suite 450
Shelton, CT 06484
Toll Free: 866-211-2028
www.envirositecorp.com

Envirosite’s Historical Topographic Map Report is designed to assist in evaluating a subject property resulting from past activities. Envirosite’s Historical Topographic Map Report includes a search of USGS historical topographic maps, dating back to the early 1900s.

TOPOGRAPHIC MAPS FOUND:

	<u>Map Name:</u>	<u>Year:</u>	<u>Revision Year:</u>	<u>Scale:</u>	<u>Series:</u>
1.	<u>Weatherford South</u>	1959	N/R	1 : 24000	7.5
2.	<u>Weatherford South</u>	1959	1979	1 : 24000	7.5
3.	<u>Dennis</u>	1959	N/R	1 : 62500	7.5
4.	<u>Weatherford South</u>	2010	N/R	1 : 24000	7.5
5.	<u>Weatherford South</u>	2012	N/R	1 : 24000	7.5
6.	<u>Weatherford South</u>	2016	N/R	1 : 24000	7.5

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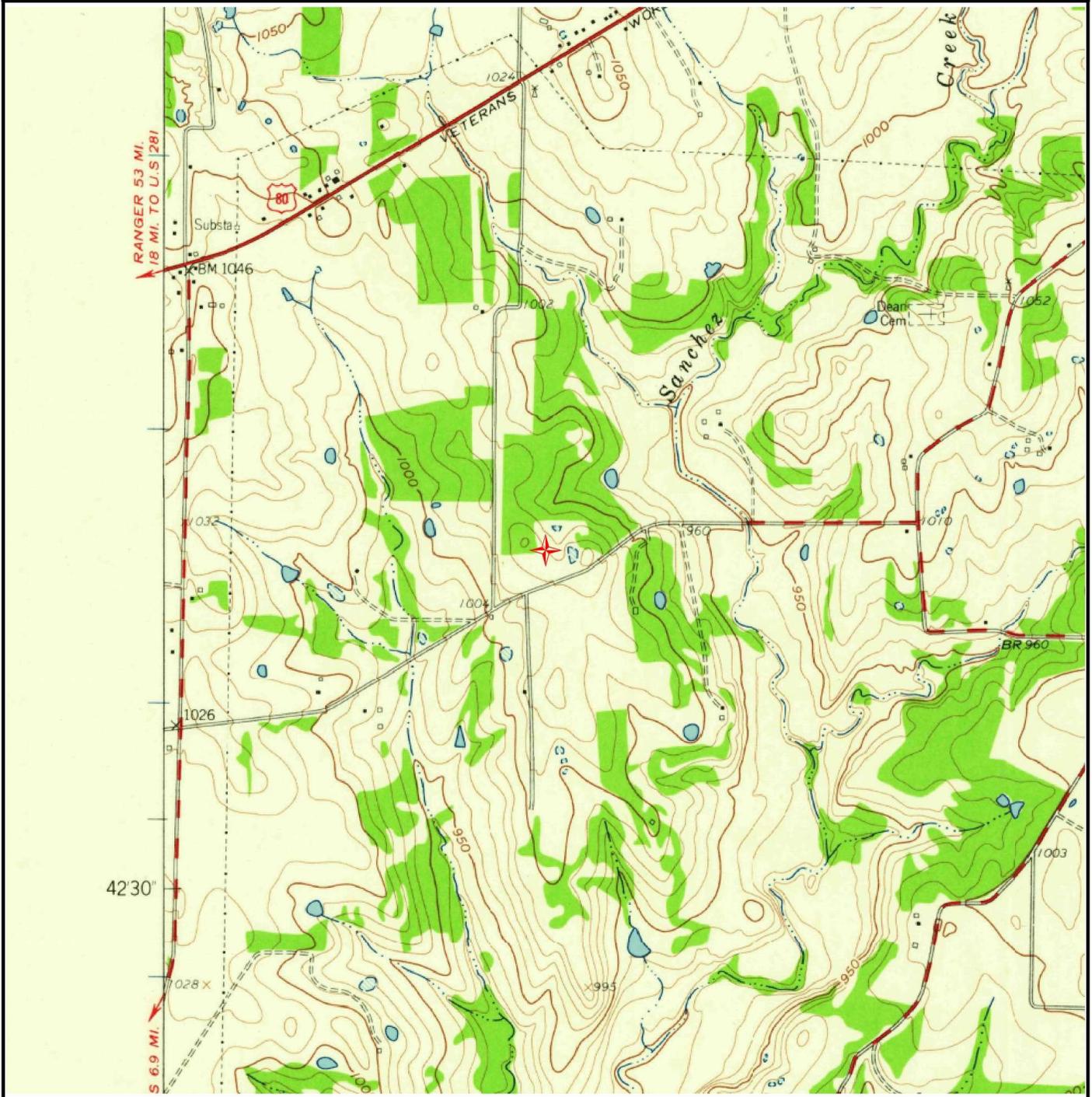
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SUBJECT NAME: WC Weatherford Transfer Station
ADDRESS: 3306 Old Brock Rd, Weatherford, TX 76087
LAT/LONG: 32.719456 / -97.860055

PREPARED FOR: Weaver Consultants Group- TX
ORDER #: 16577
REPORT DATE: 11/20/2017

SUBJECT QUAD:

MAP NAME:	Weatherford South	MAP YEAR:	1959	REVISION YEAR:	N/R
SERIES:	7.5	SCALE:	1 : 24000	Part	1

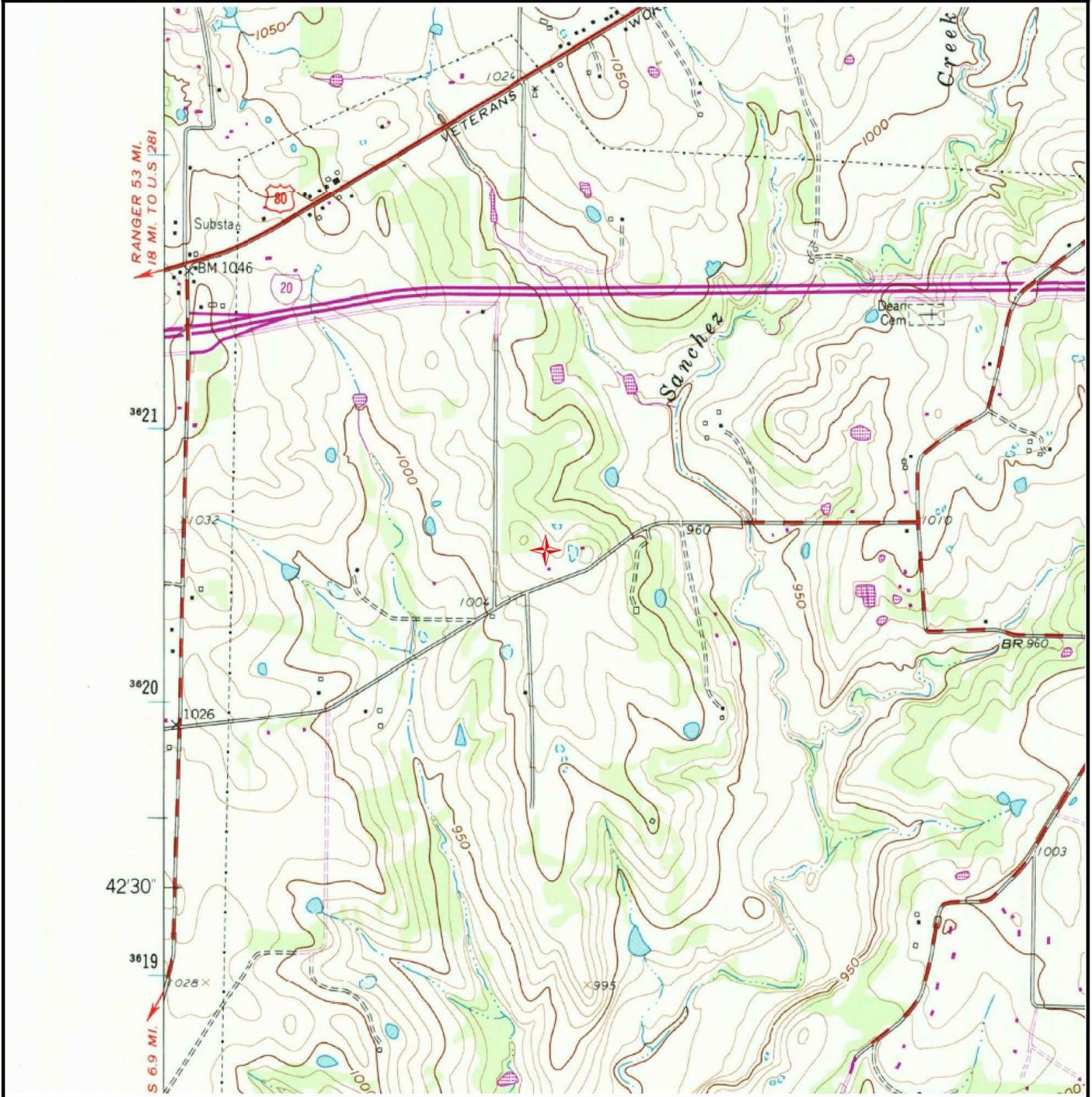


SUBJECT NAME: WC Weatherford Transfer Station
ADDRESS: 3306 Old Brock Rd, Weatherford, TX 76087
LAT/LONG: 32.719456 / -97.860055

PREPARED FOR: Weaver Consultants Group- TX
ORDER #: 16577
REPORT DATE: 11/20/2017

SUBJECT QUAD:

MAP NAME:	Weatherford South	MAP YEAR:	1959	REVISION YEAR:	1979
SERIES:	7.5	SCALE:	1 : 24000	Part	1

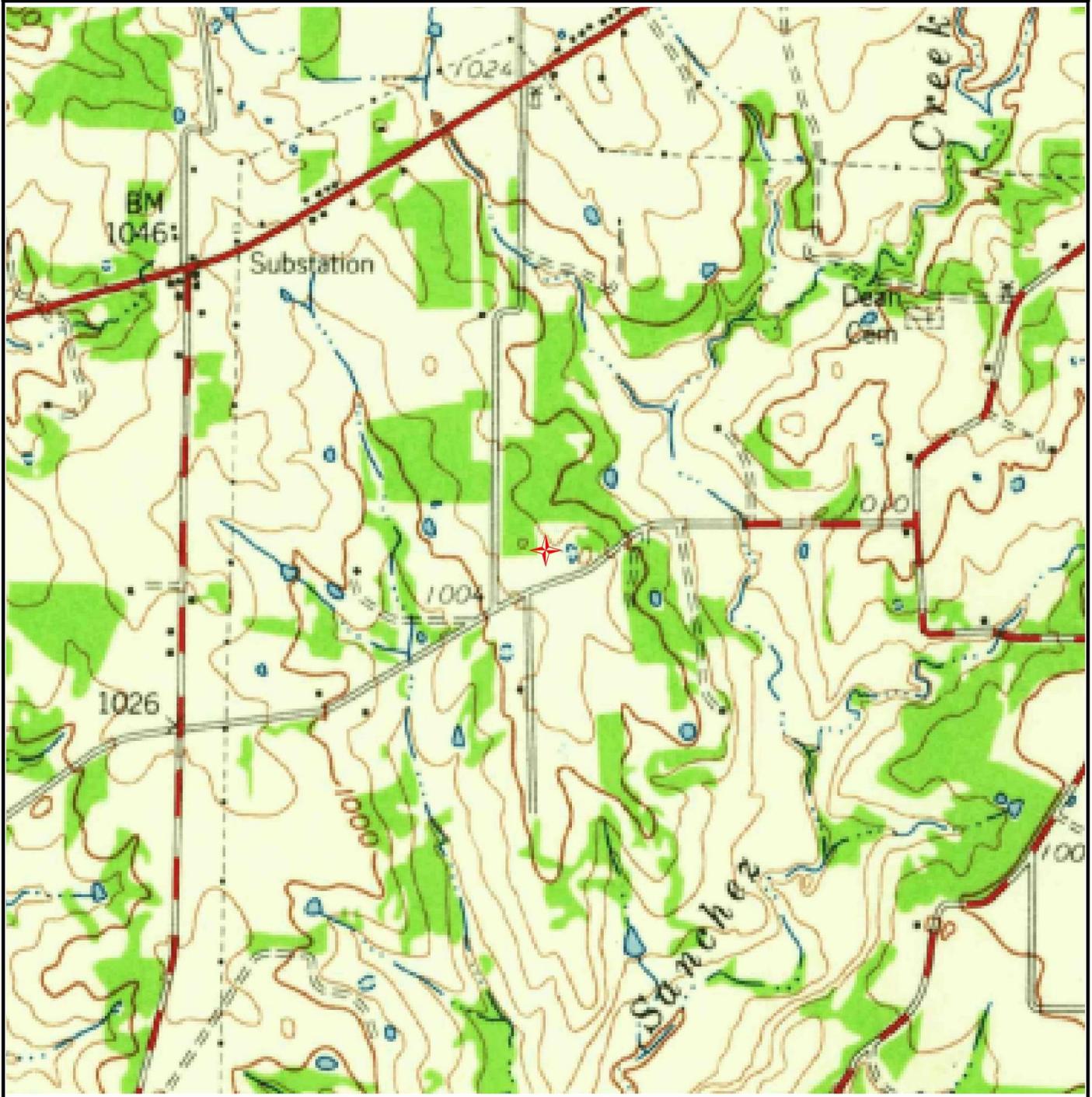


SUBJECT NAME: WC Weatherford Transfer Station
ADDRESS: 3306 Old Brock Rd, Weatherford, TX 76087
LAT/LONG: 32.719456 / -97.860055

PREPARED FOR: Weaver Consultants Group- TX
ORDER #: 16577
REPORT DATE: 11/20/2017

SUBJECT QUAD:

MAP NAME:	Dennis	MAP YEAR:	1959	REVISION YEAR:	N/R
SERIES:	7.5	SCALE:	1 : 62500	Part	1

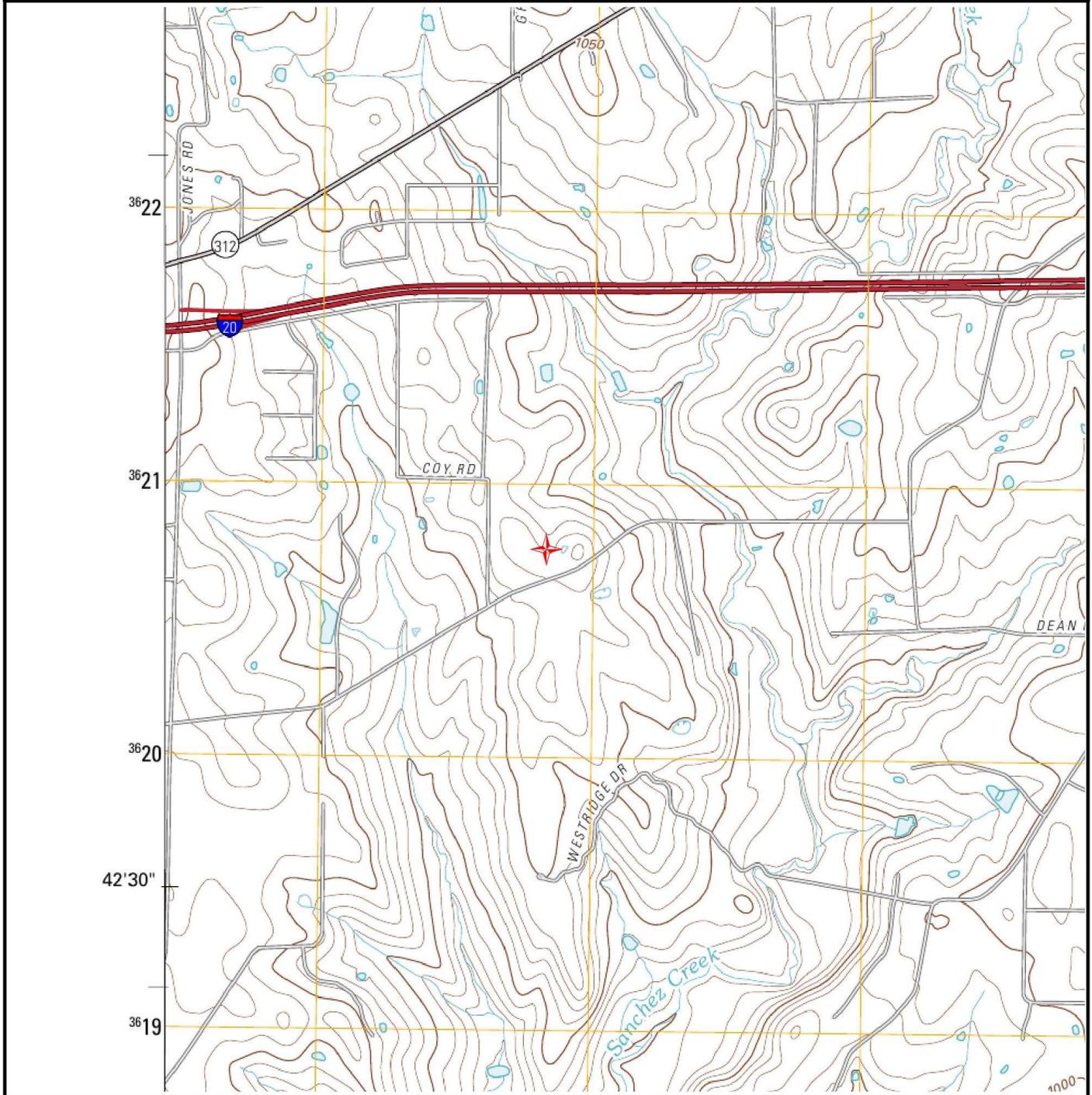


SUBJECT NAME: WC Weatherford Transfer Station
ADDRESS: 3306 Old Brock Rd, Weatherford, TX 76087
LAT/LONG: 32.719456 / -97.860055

PREPARED FOR: Weaver Consultants Group- TX
ORDER #: 16577
REPORT DATE: 11/20/2017

SUBJECT QUAD:

MAP NAME:	Weatherford_South	MAP YEAR:	2010	REVISION YEAR:	N/R
SERIES:	7.5	SCALE:	1 : 24000	Part	1

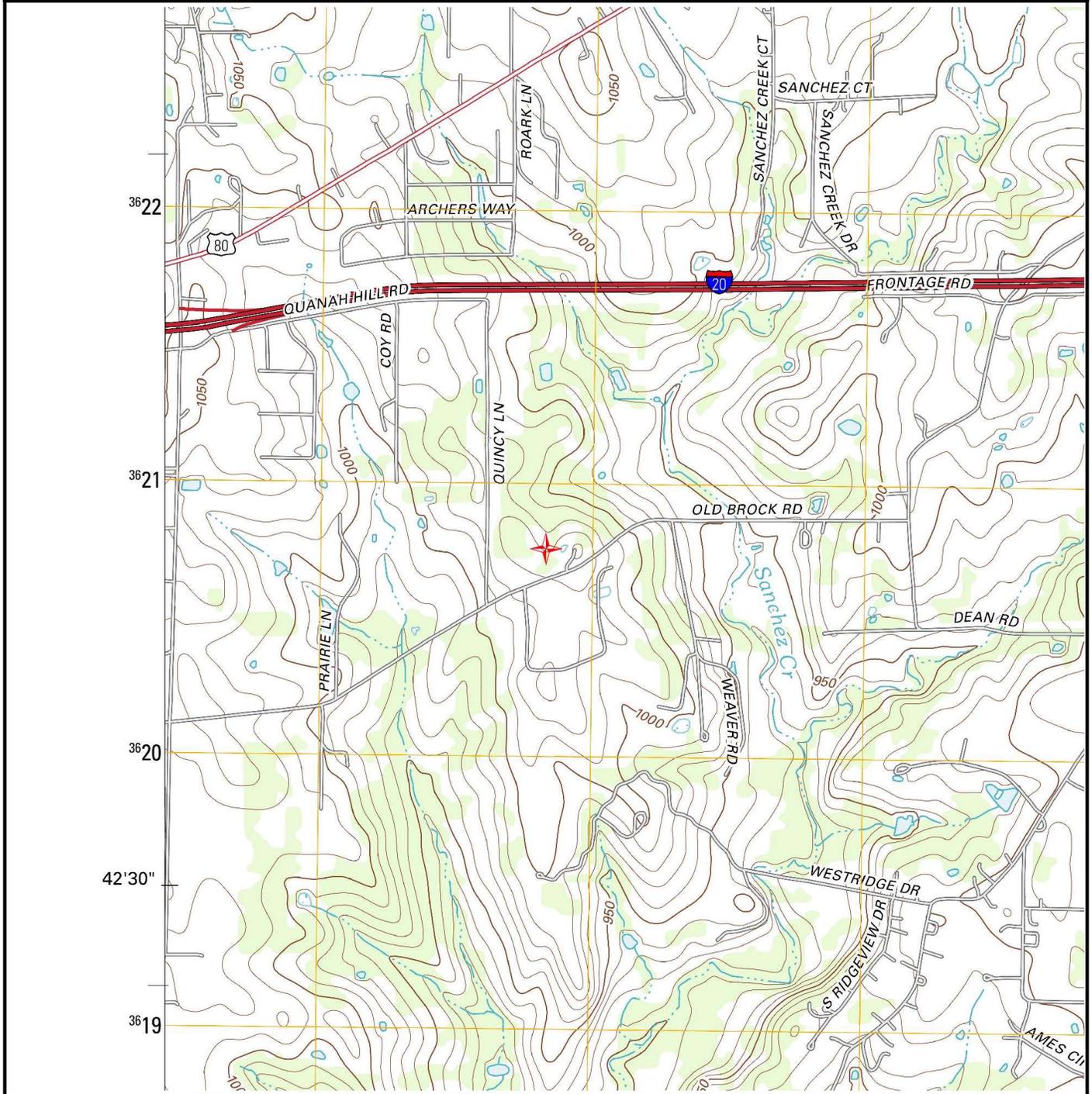


SUBJECT NAME: WC Weatherford Transfer Station
ADDRESS: 3306 Old Brock Rd, Weatherford, TX 76087
LAT/LONG: 32.719456 / -97.860055

PREPARED FOR: Weaver Consultants Group- TX
ORDER #: 16577
REPORT DATE: 11/20/2017

SUBJECT QUAD:

MAP NAME:	Weatherford_South	MAP YEAR:	2012	REVISION YEAR:	N/R
SERIES:	7.5	SCALE:	1 : 24000	Part	1

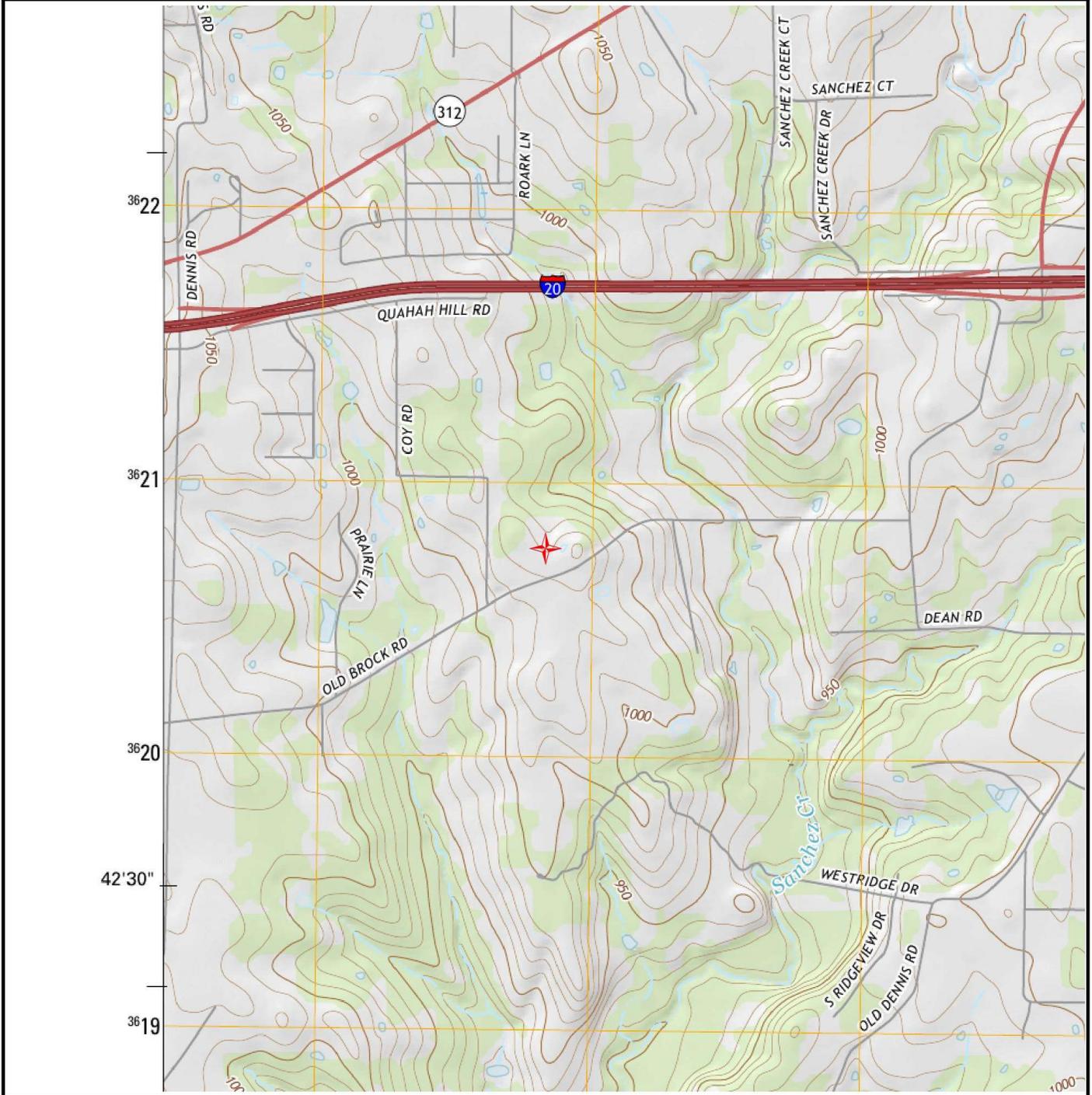


SUBJECT NAME: WC Weatherford Transfer Station
ADDRESS: 3306 Old Brock Rd, Weatherford, TX 76087
LAT/LONG: 32.719456 / -97.860055

PREPARED FOR: Weaver Consultants Group- TX
ORDER #: 16577
REPORT DATE: 11/20/2017

SUBJECT QUAD:

MAP NAME:	Weatherford_South	MAP YEAR:	2016	REVISION YEAR:	N/R
SERIES:	7.5	SCALE:	1 : 24000	Part	1



APPENDIX C
PHOTOGRAPHS



Photo 1 – View from the southwest corner looking east (9/6/2017).



Photo 2 – View from the southeast corner looking northwest across the project site ((/6/2017).



Photo 3 – View of existing facility (12/16/2024).



Photo 4 – Typical view of existing facility (12/16/2024).

APPENDIX I/IIIE

THREATENED AND ENDANGERED SPECIES REPORT

**WC WEATHERFORD TRANSFER STATION
PARKER COUNTY, TEXAS**

TCEQ PERMIT NO. MSW-2426

TYPE V TRANSFER STATION PERMIT APPLICATION

**APPENDIX I/II
THREATENED AND ENDANGERED SPECIES
BIOLOGICAL ASSESSMENT**

Prepared for



WASTE CONNECTIONS

Connect with the Future®

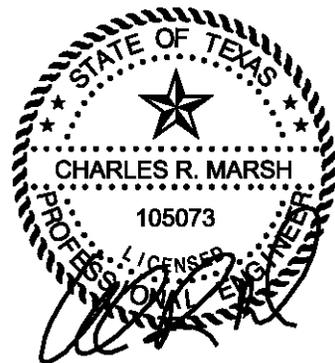
Waste Connections Lone Star, Inc.

April 2025

Revised June 2025

Prepared by

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



06/02/2025

WCG Project No. 0771-358-11-52

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1	INTRODUCTION	I/II-E-1
2	HABITAT DESCRIPTION	I/II-E-2
3	PROTECTION OF THREATENED AND ENDANGERED SPECIES	I/II-E-3
4	SPECIES DESCRIPTIONS	I/II-E-5
5	RESULTS	I/II-E-7

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Figures

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Historical Aerial Photographs and USGS Topo Maps

APPENDIX C

Photographs



06/02/2025

TABLES

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Table 2 – State Protected Species Occurring in Parker County, Texas	4



1 INTRODUCTION

The purpose of this document is to assess the effects of the proposed project on federal- and state-listed threatened and endangered species of the Weatherford Transfer Station. The project includes the construction and operation of a transfer station on approximately 14 acres of land.

2 HABITAT DESCRIPTION

The project is located in the Cross Timbers and Prairies Vegetational Area of Texas (Correll and Johnston, 1979) (Appendix A). Land use in this region is variable, with a mixture of ranching, farming, and land development. The climax vegetation communities consists of understory species such as little bluestem (*Schizachyrium scoparium* var. *frequens*), big bluestem (*Andropogon gerardi*), Indian grass (*Sorghastrum avenaceum*), switchgrass (*Panicum virgatum*), Canada wildrye (*Elymus canadensis*), and sideoats grama (*Bouteloua curtipendula*) and canopy species such as post oak (*Quercus stellata*), blackjack oak (*Q. marilandica*), cedar elm (*Ulmus crassifolia*), pecan (*Carya illinoensis*), and mesquite (*Prosopis glandulosa*).

Prior to the installation of the facility the site was cleared with some of the topsoil being removed. Hence, the vegetation on the site was typical of a disturbed site. Upon completion of construction, the site was comprised of the scalehouse, parking areas, drainage ditches and detention, and the transfer facility.

3 PROTECTION OF THREATENED AND ENDANGERED SPECIES

The purpose of the Endangered Species Act (ESA) is to protect and recover imperiled species and the ecosystems on which they depend. It is administered by the U.S. Fish and Wildlife Service (USFWS) and the Commerce Department's National Marine Fisheries Service (NMFS). The USFWS has primary responsibility for terrestrial and freshwater organisms, while the responsibilities of NMFS are mainly marine wildlife such as whales and anadromous fish such as salmon.

Under the ESA, species may be listed as either endangered or threatened. "Endangered" means a species is in danger of extinction throughout all or a significant portion of its range. "Threatened" means a species is likely to become endangered within the foreseeable future. All species of plants and animals, except pest insects, are eligible for listing as endangered or threatened. For the purposes of the ESA, Congress defined species to include subspecies, varieties, and, for vertebrates, distinct population segments (USFWS, endangered species homepage December 2024).

The USFWS lists the following (Table 1) as threatened or endangered species occurring in Parker County (USFWS, 2024) No critical habitat for any federally threatened or endangered species occurs in the project area.

In addition to federally listed species, the Texas Parks and Wildlife Department (TPWD) lists the following (Table 2) state-protected species thought to occur in Parker County.

Table 1. Federally Protected Species Occurring in Parker County, Texas

Common Name	Scientific Name	Type	Federal Status
Texas Fawnfoot	<i>Truncilla macroion</i>	Clam	Threatened
Least Tern	<i>Sterna antillarum</i>	Bird	Endangered
Piping Plover	<i>Charadrius melodus</i>	Bird	Threatened
Rufa Red Knot	<i>Calidris canutus rufa</i>	Bird	Threatened
Whooping Crane	<i>Grus americana</i>	Bird	Endangered
Monarch Butterfly	<i>Danaus Plexippus</i>	Insect	Proposed Threatened

Table 2. State Protected Species Occurring in Parker County, Texas

Common Name	Scientific Name	Type	Federal Status
Piping Plover	Charadrius melodus	Bird	Threatened
Black Rail	Laterallus jamaicensis	Bird	Threatened
Golden-cheeked Warbler	Setophaga chrysoparia	Bird	Endangered
Interior Least Tern	Sterna antillarum athalassos	Bird	Endangered
Rufa Red Knot	Calidris canutus rufa	Bird	Threatened
White-faced Ibis	Plegadis chihi	Bird	Threatened
Whooping Crane	Grus americana	Bird	Endangered
Brazos Heelsplitter	Potamilus streckersoni	Mollusk	Threatened
Texas Fawnsfoot	Truncilla macrodon	Mollusk	Threatened
Brazos Water Snake	Nerodia harteri	Reptile	Threatened
Texas Horned Lizard	Phrynosoma cornutum	Reptile	Threatened
Earth Fruit	Geocarpon minimum	Plant	Threatened

4 SPECIES DESCRIPTIONS

The interior least tern, piping plover, and rufa red knot should be considered only for wind energy projects within the migratory route of these species. The whooping crane, black rail, and white-faced ibis are considered migratory through this area. Although migratory species occasionally stop over at points along their migratory routes, use of the Weatherford Transfer Station would be highly unlikely due to the disturbed nature of the site.

The golden-cheeked warbler nests in tall, closed canopy and dense, mature stands of Ashe juniper (*Juniperus Ashei*) mixed with trees such as a variety of oaks, Texas ash (*Fraxinus texana*), cedar elm, hackberry (*Celtis* spp.), bigtooth maple (*Acer grandidentatum*), sycamore (*Platanus occidentalis*), little walnut (*Juglans microcarpa*), and escarpment cherry (*Prunus serotina*) (USFWS species profile website, 2017). Its preferred habitat generally occurs in canyon areas and other slopes as well as juniper-oak woodlands over flat topography. This species is not expected to occur in the project site due to the disturbed nature of the site.

The only known Texas fawnsfoot occurs from drainages south and southwest of the project area. The Brazos heelsplitter is typically found in standing to slow-flowing water in soft substrates or moderate flows with gravel and cobble substrates. The closest stream to the project site is located more than 1,000 feet away from the project site.

The Brazos water snake is found in the Brazos River drainage basin, including Possum Kingdom Lake and Granbury Lake. As with the molluscs, the project site is located more than 1,000 feet from a stream and would not be expected to contain this species.

The Texas horned lizard occupies open, arid and semi-arid regions with sparse vegetation. Additionally, it prefers loose loamy or sandy soils. These lizards feed almost exclusively on harvester ants. No harvester ant colonies were observed during the field investigation. The disturbed nature of the site would preclude its use by this species.

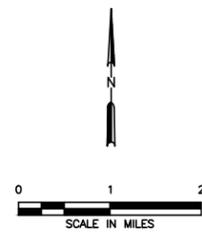
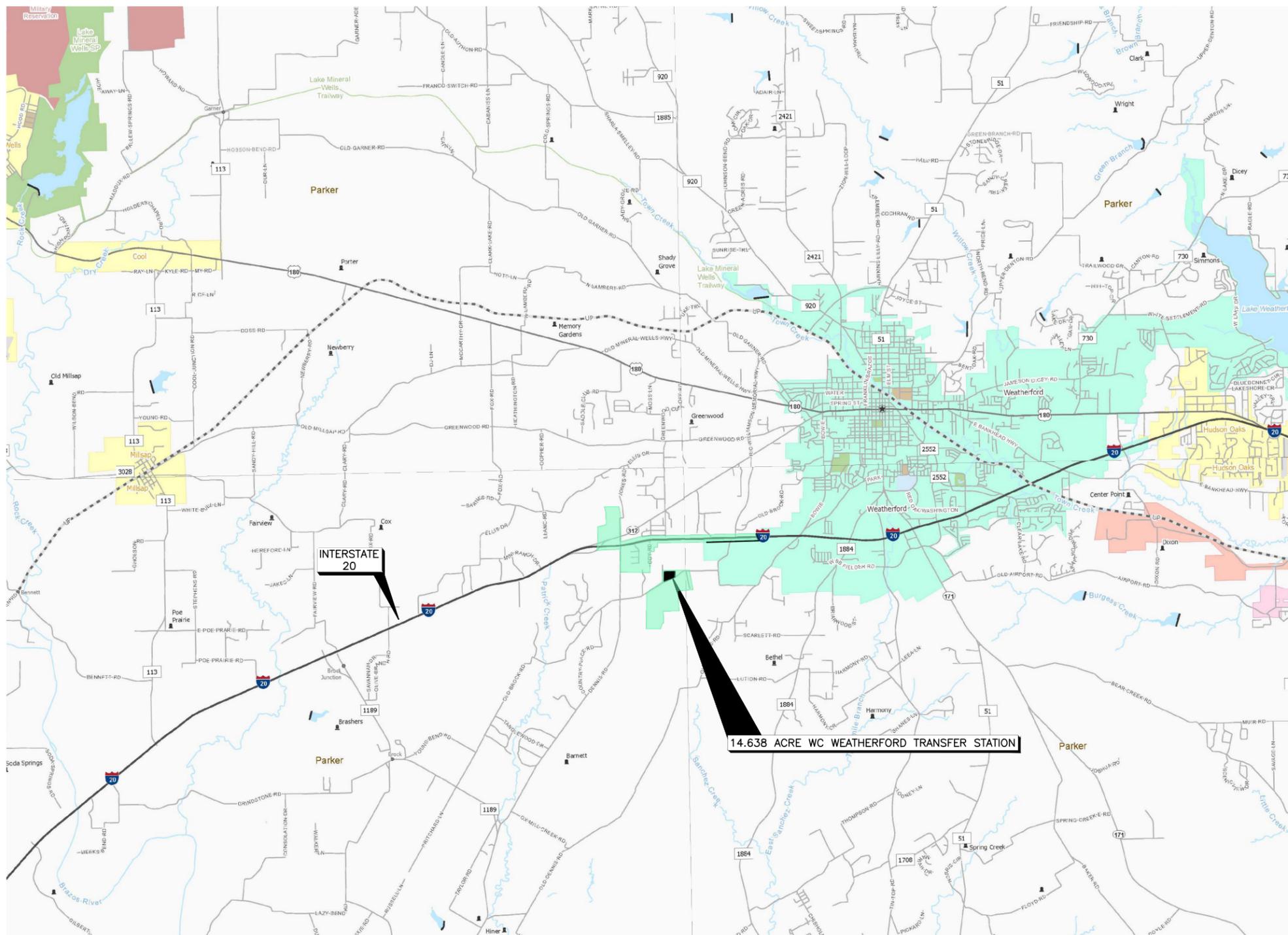
The monarch butterfly was recently proposed for listing as threatened by the USFWS. The listing is intended to protect the species' habitat along its migratory pathways. No suitable habitat for this species was observed within the project area.

5 RESULTS

Weaver conducted a field investigation on September 6, 2017 and December 16, 2024 to assess the site for potential threatened and endangered species or their habitats within the proposed Weatherford Transfer Station. The entire area was traversed by foot. None of the listed species was observed on the site during the field investigation. The proposed project site consisted of a heavily impacted landscape where the area has been cleared and soil scraped in the past. An active facility currently occupies the site. Vegetation was typical of a disturbed site and included Johnsongrass (*Sorghum halepense*), little bluestem (*Schizachyrium scoparium*), groundseltree (*Baccharis* spp.), wild honeysuckle (*Gaura* spp.), fleabane (*Erigeron* spp.), partridge pea (*Chamaecrista fasciculata*), gayfeather (*Liatris* spp.), annual broomweed (*Gutierrezia dracunculoides*), threeawn grasses (*Aristida* spp.), and various other forbs and grasses. Vegetation along the perimeter were more representative of the surrounding communities and included post oak (*Quercus stellata*), plums (*Prunus* spp.), greenbriar (*Smilax* spp.), American elm (*Ulmus Americana*), sugar hackberry (*Celtis laevigata*), Johnsongrass, crotons (*Croton* spp.), and various other forbs and grasses.

No suitable habitat exists on the site for any species listed in Tables 1 and 2. Therefore, no further investigation for threatened and endangered species is recommended.

ATTACHMENT A
FIGURES



LEGEND



- Unincorporated Community
- ⊙ County Seat
- ⊕ Border Crossing
- ⚰ Cemetery
- ⚰ Cemetery (Inside City)
- ⚓ Deep Draft Port
- ⚓ Shallow Draft Port
- Railroad
- Dam
- River or Stream
- TXDOT District
- Lakes
- Education
- Military
- Airport Runway
- Airport
- Prison
- Parks and Other Public Land
- LIMITS OF CITY OF WEATHERFORD (SEE NOTE 2)

704

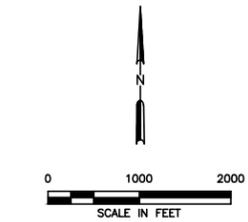
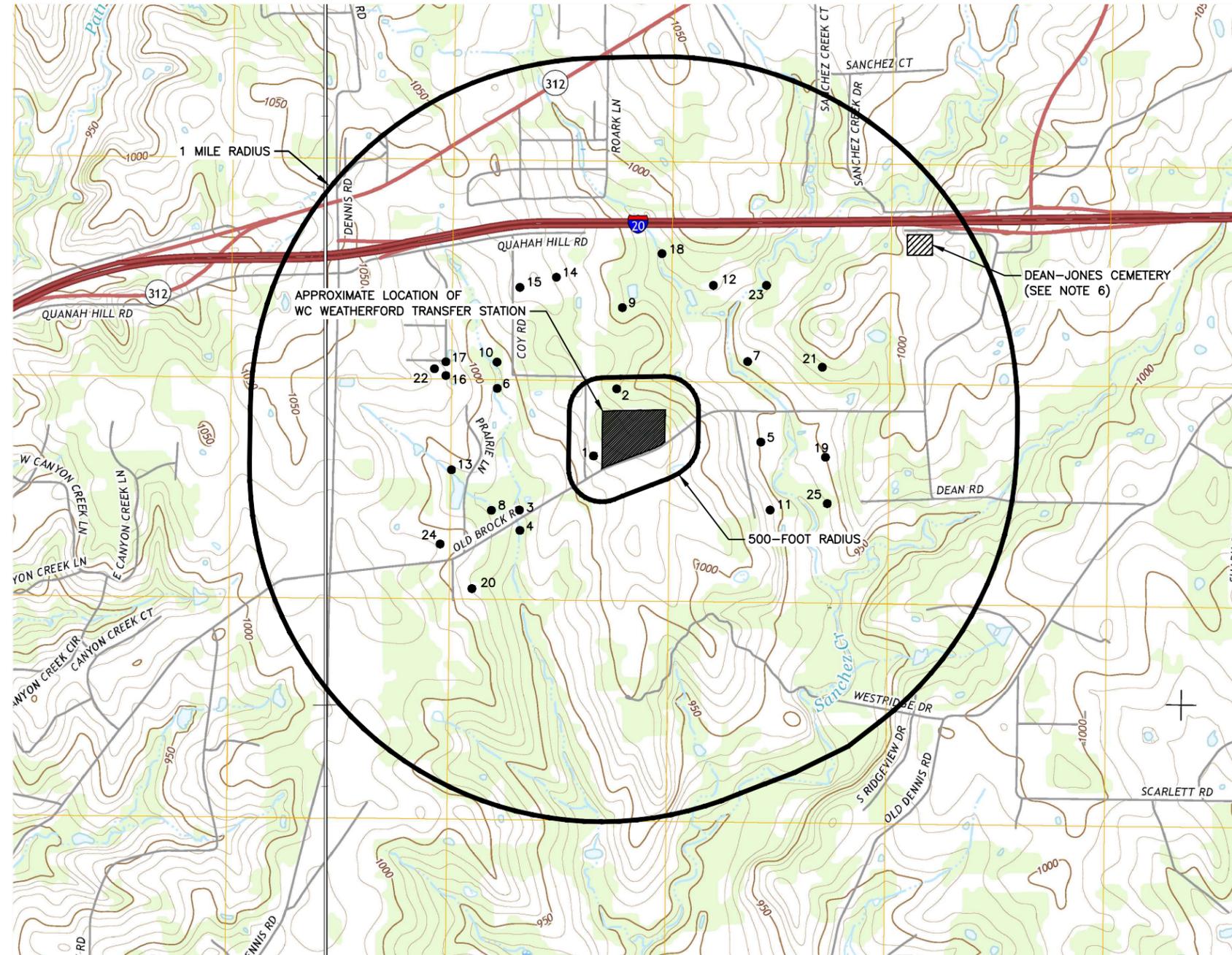
NOTES:

1. REPRODUCED FROM PAGES 357 OF THE TxDOT COUNTY MAPBOOK 2018 (TEXAS DEPARTMENT OF TRANSPORTATION PLANNING AND PROGRAMMING DIVISION). THIS MAP SHOWS PARKER COUNTY, TEXAS.
2. THE CITY OF WEATHERFORD CITY LIMITS HAVE BEEN REVISED TO REFLECT THE ANNEXATION OF THESE AREAS IN 2016.

I/IE-10

<input type="checkbox"/> DRAFT <input checked="" type="checkbox"/> FOR PERMITTING PURPOSES ONLY <input type="checkbox"/> ISSUED FOR CONSTRUCTION		PREPARED FOR WASTE CONNECTIONS LONE STAR, INC.		TYPE V PERMIT APPLICATION SITE LOCATION MAP	
DATE: 12/2024 FILE: 0771-692-11 CAD: 4.1-SITE LOCATION MAP.DWG	DRAWN BY: RAA DESIGN BY: MB REVIEWED BY: CRM	REVISION NO. DATE DESCRIPTION			
Weaver Consultants Group TBPE REGISTRATION NO. F-3727				WC WEATHERFORD TRANSFER STATION PARKER COUNTY, TEXAS	
				WWW.WCGRP.COM	FIGURE I/II-4.1

O:\0771\692\TYPE V PERMIT APP\PARTS I-II\4.1-SITE LOCATION MAP.DWG, cmar-sh, 1:2

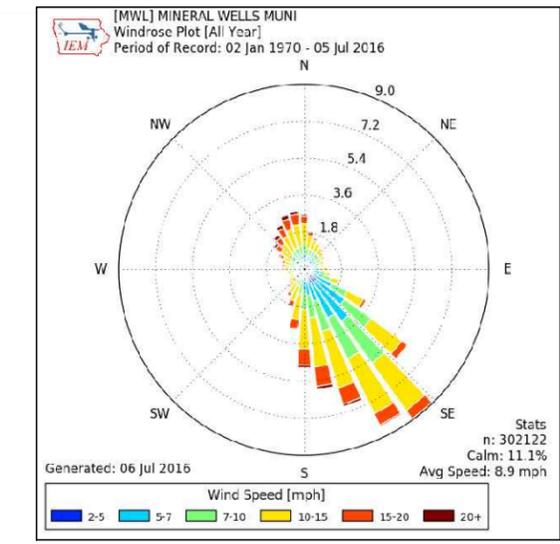


LEGEND:

- 1 REGISTERED WATER WELL LOCATION IDENTIFIED BY GEOSearch

ROAD CLASSIFICATION

- Expressway (thick red line)
- Secondary Hwy (medium red line)
- Ramp (thin red line)
- Local Connector (thin black line)
- Local Road (dashed black line)
- 4WD (dotted black line)
- Interstate Route (red and blue shield)
- US Route (white shield)
- State Route (black circle)



- NOTES:**
- ADAPTED FROM THE USGS 7.5 MINUTE QUADRANGLE TOPOGRAPHIC MAPS (WEATHERFORD SOUTH, TX 2016 AND BROCK, TX 2016).
 - THE SITE ACCESS ROADS WITHIN ONE MILE OF THE SITE ARE OLD BROCK ROAD, DEAN ROAD, DENNIS ROAD, AND INTERSTATE-20.
 - SEE FIGURE 1/II-5.1 FOR PROPERTY OWNERS WITHIN 1/4 MILE.
 - SEE SECTION 7.7 FOR DISCUSSION OF WATER WELLS.
 - THERE ARE NO KNOWN LICENSED DAY CARES, CHURCHES, HOSPITALS, RECREATION AREAS, LAKES, ARCHAEOLOGICAL SITES OR SITES WITH EXCEPTIONAL AESTHETIC QUALITIES LOCATED WITHIN THE ONE MILE RADIUS.
 - ONE PRIVATE CEMETERY IS LOCATED WITHIN THE ONE-MILE RADIUS, WHICH IS DEAN-JONES CEMETERY; HOWEVER, IT IS NOT A HISTORIC TEXAS CEMETERY. INFORMATION AND LOCATION OF CEMETERY OBTAINED FROM TEXAS HISTORIC SITES ATLAS.
 - REFER TO SECTION 7.5 FOR LOCATION OF THE NEAREST RESIDENCE.
 - REFER TO SECTION 8 FOR DISCUSSION ON AIRPORTS.
 - REFER TO SECTION 13 FOR EASEMENT INFORMATION AND PART III, APPENDIX IIIA FOR ACCESS CONTROL INFORMATION.
 - WIND ROSE REPRODUCED FROM PUBLISHED WIND ROSE FOR MINERAL WELLS MUNICIPAL AIRPORT.
 - NO SPRINGS EXIST WITHIN A ONE-MILE RADIUS OF THE SITE.
 - THERE ARE SEVERAL STOCK PONDS LOCATED WITHIN 1 MILE OF THE SITE THAT ARE USED FOR AGRICULTURAL PURPOSES.
 - THE WATER WELL LOCATIONS WITHIN 1/2-MILE RADIUS WERE IDENTIFIED BY GEOSearch (2017). THERE ARE 2 WATER WELLS LOCATED WITHIN 500 FEET OF THE SITE.

<input type="checkbox"/> DRAFT <input checked="" type="checkbox"/> FOR PERMITTING PURPOSES ONLY <input type="checkbox"/> ISSUED FOR CONSTRUCTION		PREPARED FOR PROGRESSIVE WASTE SOLUTIONS OF TX, INC.		TYPE V TRANSFER STATION REGISTRATION GENERAL TOPOGRAPHIC MAP	
DATE: 12/2017 FILE: 0771-692-11 CAD: 4-2 GENERAL TOPOGRAPHIC MAP.DWG	DRAWN BY: JRP DESIGN BY: CLR REVIEWED BY: DP	REVISION NO. _____ DATE _____ DESCRIPTION _____			
Weaver Consultants Group TBPE REGISTRATION NO. F-3727				WC WEATHERFORD TRANSFER STATION PARKER COUNTY, TEXAS	
				WWW.WCGRP.COM	FIGURE 1/II-4.2

0:\0771\692\TYPE V APP\PARTS 1-II\1-2 TOPO MAP.dwg, 12/4/2017 1:19:56 PM, r.sellers, 1:2

ATTACHMENT B

**U.S. FISH AND WILDLIFE SERVICE AND
TEXAS PARKS AND WILDLIFE DEPARTMENT COUNTY LISTS**

IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

Location

Parker County, Texas



Local office

Arlington Ecological Services Field Office

(817) 277-1100

(817) 277-1129



I/IE-13

17629 El Camino Real, Suite 211
Houston, TX 77058-3051

NOT FOR CONSULTATION

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Draw the project location and click CONTINUE.
2. Click DEFINE PROJECT.
3. Log in (if directed to do so).
4. Provide a name and description for your project.
5. Click REQUEST SPECIES LIST.

Listed species¹ and their critical habitats are managed by the [Ecological Services Program](#) of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries²).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact [NOAA Fisheries](#) for [species under their jurisdiction](#).

-
1. Species listed under the [Endangered Species Act](#) are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the [listing status page](#) for more information. IPaC only shows species that are regulated by USFWS (see FAQ).

2. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

Birds

NAME	STATUS
<p>Piping Plover <i>Charadrius melodus</i></p> <p>This species only needs to be considered if the following condition applies:</p> <ul style="list-style-type: none"> • Wind Energy Projects <p>There is final critical habitat for this species. Your location does not overlap the critical habitat.</p> <p>https://ecos.fws.gov/ecp/species/6039</p>	Threatened
<p>Rufa Red Knot <i>Calidris canutus rufa</i></p> <p>Wherever found</p> <p>This species only needs to be considered if the following condition applies:</p> <ul style="list-style-type: none"> • Wind Energy Projects <p>There is proposed critical habitat for this species. Your location does not overlap the critical habitat.</p> <p>https://ecos.fws.gov/ecp/species/1864</p>	Threatened
<p>Whooping Crane <i>Grus americana</i></p> <p>There is final critical habitat for this species. Your location does not overlap the critical habitat.</p> <p>https://ecos.fws.gov/ecp/species/758</p>	Endangered

Clams

NAME	STATUS
<p>Texas Fawnsfoot <i>Truncilla macrodon</i></p> <p>Wherever found</p> <p>There is final critical habitat for this species. Your location does not overlap the critical habitat.</p> <p>https://ecos.fws.gov/ecp/species/8965</p>	Threatened

Insects

NAME	STATUS
------	--------

Monarch Butterfly *Danaus plexippus*

Proposed Threatened

Wherever found

There is **proposed** critical habitat for this species.

<https://ecos.fws.gov/ecp/species/9743>

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

There are no critical habitats at this location.

You are still required to determine if your project(s) may have effects on all above listed species.

Bald & Golden Eagles

Bald and golden eagles are protected under the Bald and Golden Eagle Protection Act¹ and the Migratory Bird Treaty Act².

Any person or organization who plans or conducts activities that may result in impacts to bald or golden eagles, or their habitats³, should follow appropriate regulations and consider implementing appropriate conservation measures, as described in the links below.

Specifically, please review the "[Supplemental Information on Migratory Birds and Eagles](#)".

Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds
<https://www.fws.gov/library/collections/avoiding-and-minimizing-incident-take-migratory-birds>
- Nationwide conservation measures for birds
<https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>
- Supplemental Information for Migratory Birds and Eagles in IPaC
<https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

There are likely bald eagles present in your project area. For additional information on bald eagles, refer to [Bald Eagle Nesting and Sensitivity to Human Activity](#)

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, see the PROBABILITY OF PRESENCE SUMMARY below to see when these birds are most likely to be present and breeding in your project area.

NAME

BREEDING SEASON

Bald Eagle *Haliaeetus leucocephalus*

Breeds Sep 1 to Jul 31

This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.

<https://ecos.fws.gov/ecp/species/1626>

Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read ["Supplemental Information on Migratory Birds and Eagles"](#), specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week

12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is $0.25/0.25 = 1$; at week 20 it is $0.05/0.25 = 0.2$.

- The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

Breeding Season (■)

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort (|)

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

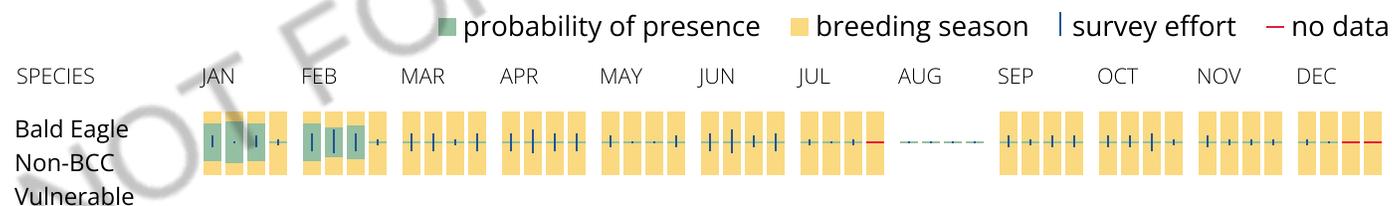
To see a bar's survey effort range, simply hover your mouse cursor over the bar.

No Data (-)

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.



What does IPaC use to generate the potential presence of bald and golden eagles in my specified location?

The potential for eagle presence is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply). To see a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

What does IPaC use to generate the probability of presence graphs of bald and golden eagles in my specified location?

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to obtain a permit to avoid violating the [Eagle Act](#) should such impacts occur. Please contact your local Fish and Wildlife Service Field Office if you have questions.

Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act¹ and the Bald and Golden Eagle Protection Act².

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats³ should follow appropriate regulations and consider implementing appropriate conservation measures, as described in the links below. Specifically, please review the ["Supplemental Information on Migratory Birds and Eagles"](#).

1. The [Migratory Birds Treaty Act](#) of 1918.
2. The [Bald and Golden Eagle Protection Act](#) of 1940.

Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds <https://www.fws.gov/library/collections/avoiding-and-minimizing-incident-take-migratory-birds>
- Nationwide conservation measures for birds <https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>
- Supplemental Information for Migratory Birds and Eagles in IPaC <https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

The birds listed below are birds of particular concern either because they occur on the [USFWS Birds of Conservation Concern \(BCC\) list](#) or warrant special attention in your project location. To learn more about the levels of concern for birds on your list and how this list is generated, see the FAQ [below](#). This is not a list of every bird you may find in this location, nor a guarantee that every bird on this list will be found in your project area. To see exact locations of where birders and the general public have sighted birds in and around your project area, visit the [E-bird data mapping tool](#) (Tip: enter your location, desired date range and a species on your list). For projects that occur off the Atlantic Coast, additional maps and models detailing the relative occurrence and abundance of bird species on your list are available. Links to additional information about Atlantic Coast birds, and other important information about your migratory bird list, including how to properly interpret and use your migratory bird report, can be found [below](#).

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, see the PROBABILITY OF PRESENCE SUMMARY below to see when these birds are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
<p>Bald Eagle <i>Haliaeetus leucocephalus</i></p> <p>This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.</p> <p>https://ecos.fws.gov/ecp/species/1626</p>	Breeds Sep 1 to Jul 31
<p>Chimney Swift <i>Chaetura pelagica</i></p> <p>This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.</p>	Breeds Mar 15 to Aug 25
<p>Little Blue Heron <i>Egretta caerulea</i></p> <p>This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA</p>	Breeds Mar 10 to Oct 15
<p>Red-headed Woodpecker <i>Melanerpes erythrocephalus</i></p> <p>This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.</p>	Breeds May 10 to Sep 10

Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read

["Supplemental Information on Migratory Birds and Eagles"](#), specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is $0.25/0.25 = 1$; at week 20 it is $0.05/0.25 = 0.2$.
3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

Breeding Season (■)

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort (|)

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

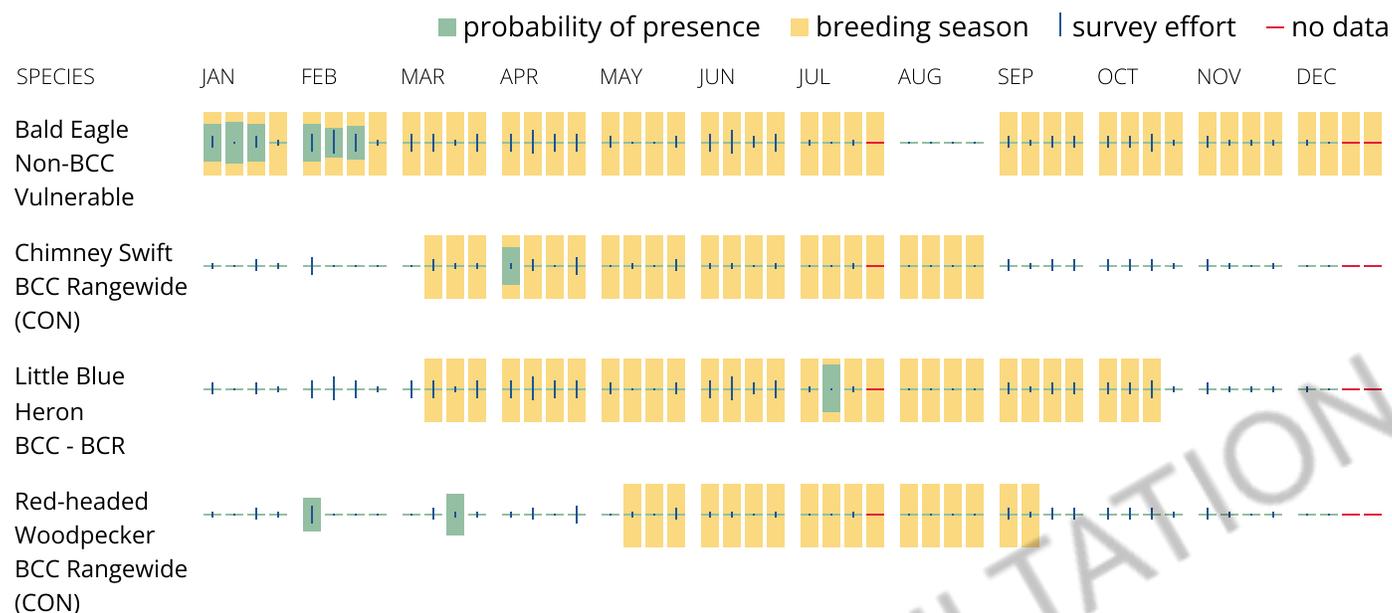
To see a bar's survey effort range, simply hover your mouse cursor over the bar.

No Data (—)

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.



Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.

[Nationwide Conservation Measures](#) describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. [Additional measures](#) or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the list of migratory birds that potentially occur in my specified location?

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go to the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may query your location using the [RAIL Tool](#) and look at the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are [Birds of Conservation Concern](#) (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Eagle Act](#) requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the [Diving Bird Study](#) and the [nanotag studies](#) or contact

[Caleb Spiegel](#) or [Pam Loring](#).

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to [obtain a permit](#) to avoid violating the Eagle Act should such impacts occur.

Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

Facilities

National Wildlife Refuge lands

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

There are no refuge lands at this location.

Fish hatcheries

There are no fish hatcheries at this location.

Wetlands in the National Wetlands Inventory (NWI)

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

This location did not intersect any wetlands mapped by NWI.

NOTE: This initial screening does **not** replace an on-site delineation to determine whether wetlands occur. Additional information on the NWI data is provided below.

Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tubercid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies.

Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

NOT FOR CONSULTATION

PARKER COUNTY

AMPHIBIANS

Strecker's chorus frog *Pseudacris streckeri*

Terrestrial and aquatic: Wooded floodplains and flats, prairies, cultivated fields and marshes. Likes sandy substrates.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S3

Woodhouse's toad *Anaxyrus woodhousii*

Terrestrial and aquatic: A wide variety of terrestrial habitats are used by this species, including forests, grasslands, and barrier island sand dunes. Aquatic habitats are equally varied.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S5

BIRDS

bald eagle *Haliaeetus leucocephalus*

Found primarily near rivers and large lakes; nests in tall trees or on cliffs near water; communally roosts, especially in winter; hunts live prey, scavenges, and pirates food from other birds

Federal Status: DL State Status: SGCN: N
Endemic: N Global Rank: G5 State Rank: S3B,S3N

Bank Swallow *Riparia riparia*

Bank Swallows live in low areas along rivers, streams, ocean coasts, and reservoirs. Their territories usually include vertical cliffs or banks where they nest in colonies of 10 to 2,000 nests. Though in the past Bank Swallows were most commonly found around natural bluffs or eroding streamside banks, they now often nest in human-made sites, such as sand and gravel quarries or road cuts. They forage in open areas and avoid places with tree cover.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S2B,S4N

black rail *Laterallus jamaicensis*

The county distribution for this species includes geographic areas that the species may use during migration. Time of year should be factored into evaluations to determine potential presence of this species in a specific county. Salt, brackish, and freshwater marshes, pond borders, wet meadows, and grassy swamps; nests in or along edge of marsh, sometimes on damp ground, but usually on mat of previous years dead grasses; nest usually hidden in marsh grass or at base of Salicornia

Federal Status: T State Status: T SGCN: Y
Endemic: N Global Rank: G3 State Rank: S2

DISCLAIMER

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PARKER COUNTY

BIRDS

black-capped vireo *Vireo atricapilla*

Oak-juniper woodlands with distinctive patchy, two-layered aspect; shrub and tree layer with open, grassy spaces; requires foliage reaching to ground level for nesting cover; return to same territory, or one nearby, year after year; deciduous and broad-leaved shrubs and trees provide insects for feeding; species composition less important than presence of adequate broad-leaved shrubs, foliage to ground level, and required structure; nesting season March-late summer

Federal Status: DL State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S3B

Brewer's Blackbird *Euphagus cyanocephalus*

Shrubby and bushy areas (especially near water), riparian woodland, aspen parklands, cultivated lands, marshes, and around human habitation; in migration and winter also in pastures and fields (AOU 1983).

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S5

chestnut-collared longspur *Calcarius ornatus*

Occurs in open shortgrass settings especially in patches with some bare ground. Also occurs in grain sorghum fields and Conservation Reserve Program lands

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S3

Common Grackle *Quiscalus quiscula*

Common Grackles do well in human landscapes, using scattered trees for nesting and open ground for foraging. Typical natural habitats include open woodland, forest edge, grassland, meadows, swamps, marshes, and palmetto hammocks. They are also very common near agricultural fields and feedlots, suburbs, city parks, cemeteries, pine plantations, and hedgerows. Unbroken tracts of forest are the only places where you are unlikely to find Common Grackles.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S5B

Common Nighthawk *Chordeiles minor*

Common Nighthawks nest in both rural and urban habitats including coastal sand dunes and beaches, logged forest, recently burned forest, woodland clearings, prairies, plains, sagebrush, grasslands, open forests, and rock outcrops. They also nest on flat gravel rooftops, though less often as gravel roofs are being replaced by smooth, rubberized roofs that provide an unsuitable surface.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S4B

Franklin's gull *Leucophaeus pipixcan*

The county distribution for this species includes geographic areas that the species may use during migration. Time of year should be factored into evaluations to determine potential presence of this species in a specific county. This species is only a spring and fall migrant throughout Texas. It does not breed in or near Texas. Winter records are unusual consisting of one or a few individuals at a given site (especially along the Gulf coastline). During migration, these gulls fly during daylight hours but often come down to wetlands, lake shore, or islands to roost for the night.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S2N

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PARKER COUNTY

BIRDS

golden-cheeked warbler *Setophaga chrysoparia*

Ashe juniper in mixed stands with various oaks (*Quercus* spp.). Edges of cedar brakes. Dependent on Ashe juniper (also known as cedar) for long fine bark strips, only available from mature trees, used in nest construction; nests are placed in various trees other than Ashe juniper; only a few mature junipers or nearby cedar brakes can provide the necessary nest material; forage for insects in broad-leaved trees and shrubs; nesting late March-early summer.

Federal Status: E	State Status: E	SGCN: Y
Endemic: N	Global Rank: G2	State Rank: S2S3B

interior least tern *Sternula antillarum athalassos*

Sand beaches, flats, bays, inlets, lagoons, islands. Subspecies is listed only when inland (more than 50 miles from a coastline); nests along sand and gravel bars within braided streams, rivers; also know to nest on man-made structures (inland beaches, wastewater treatment plants, gravel mines, etc); eats small fish and crustaceans, when breeding forages within a few hundred feet of colony

Federal Status: DL	State Status: E	SGCN: N
Endemic: N	Global Rank: G4T3Q	State Rank: S1B

lark bunting *Calamospiza melanocorys*

Overall, it's a generalist in most short grassland settings including ones with some brushy component plus certain agricultural lands that include grain sorghum. Short grasses include sideoats and blue gramas, sand dropseed, prairie junegrass (*Koeleria*), buffalograss also with patches of bluestem and other mid-grass species. This bunting will frequent smaller patches of grasses or disturbed patches of grasses including rural yards. It also uses weedy fields surrounding playas. This species avoids urban areas and cotton fields.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S4B

Least Tern *Sternula antillarum*

Sand beaches, flats, bays, inlets, lagoons, islands, river sandbars and flat gravel rooftops in urban areas.

Federal Status: DL	State Status:	SGCN: Y
Endemic: N	Global Rank: G4	State Rank: S2B

Loggerhead Shrike *Lanius ludovicianus*

Loggerhead Shrikes inhabit open country with short vegetation and well-spaced shrubs or low trees, particularly those with spines or thorns. They frequent agricultural fields, pastures, old orchards, riparian areas, desert scrublands, savannas, prairies, golf courses, and cemeteries. Loggerhead Shrikes are often seen along mowed roadsides with access to fence lines and utility poles.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G4	State Rank: S4B

mountain plover *Charadrius montanus*

The county distribution for this species includes geographic areas that the species may use during migration. Time of year should be factored into evaluations to determine potential presence of this species in a specific county. Breeding: nests on high plains or shortgrass prairie, on ground in shallow depression; nonbreeding: shortgrass plains and bare, dirt (plowed) fields; primarily insectivorous.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G3	State Rank: S2

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PARKER COUNTY

BIRDS

Northern Bobwhite *Colinus virginianus*

Inhabits a wide variety of vegetation types, particularly early successional stages. Occurs in croplands, grasslands, pastures, fallow fields, grass-brush rangelands, open pinelands, open mixed pine-hardwood forests, and habitat mosaics (Brennan 1999).

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G4G5	State Rank: S4B

piping plover *Charadrius melodus*

The county distribution for this species includes geographic areas that the species may use during migration. Time of year should be factored into evaluations to determine potential presence of this species in a specific county. Beaches, sandflats, and dunes along Gulf Coast beaches and adjacent offshore islands. Also spoil islands in the Intracoastal Waterway. Based on the November 30, 1992 Section 6 Job No. 9.1, Piping Plover and Snowy Plover Winter Habitat Status Survey, algal flats appear to be the highest quality habitat. Some of the most important aspects of algal flats are their relative inaccessibility and their continuous availability throughout all tidal conditions. Sand flats often appear to be preferred over algal flats when both are available, but large portions of sand flats along the Texas coast are available only during low-very low tides and are often completely unavailable during extreme high tides or strong north winds. Beaches appear to serve as a secondary habitat to the flats associated with the primary bays, lagoons, and inter-island passes. Beaches are rarely used on the southern Texas coast, where bayside habitat is always available, and are abandoned as bayside habitats become available on the central and northern coast. However, beaches are probably a vital habitat along the central and northern coast (i.e. north of Padre Island) during periods of extreme high tides that cover the flats. Optimal site characteristics appear to be large in area, sparsely vegetated, continuously available or in close proximity to secondary habitat, and with limited human disturbance.

Federal Status: T	State Status: T	SGCN: Y
Endemic: N	Global Rank: G3	State Rank: S2N

rufa red knot *Calidris canutus rufa*

The county distribution for this species includes geographic areas that the species may use during migration. Time of year should be factored into evaluations to determine potential presence of this species in a specific county. Habitat: Primarily seacoasts on tidal flats and beaches, herbaceous wetland, and Tidal flat/shore. Bolivar Flats in Galveston County, sandy beaches Mustang Island, few on outer coastal and barrier beaches, tidal mudflats and salt marshes.

Federal Status: T	State Status: T	SGCN: Y
Endemic: N	Global Rank: G4T2	State Rank: S2N

Sanderling *Calidris alba*

Nonbreeding: primarily sandy beaches, less frequently on mud flats and shores of lakes or rivers (AOU 1983) also on exposed reefs (Pratt et al. 1987). Sleeps/loafs on upper beach or on salt pond dike.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S5

Snowy Plover *Charadrius nivosus*

Algal flats appear to be the highest quality habitat. Some of the most important aspects of algal flats are their relative inaccessibility and their continuous availability throughout all tidal conditions. An optimal site characteristic would be large in size. The size of populations appear to be roughly proportional to the total area of suitable habitat used. Formerly an uncommon breeder in the Panhandle; potential migrant; winter along coast.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G3	State Rank: S3B

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PARKER COUNTY

BIRDS

Sprague's pipit

Anthus spragueii

The county distribution for this species includes geographic areas that the species may use during migration. Time of year should be factored into evaluations to determine potential presence of this species in a specific county. Habitat during migration and in winter consists of pastures and weedy fields (AOU 1983), including grasslands with dense herbaceous vegetation or grassy agricultural fields.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G3G4	State Rank: S3N

western burrowing owl

Athene cunicularia hypugaea

Open grasslands, especially prairie, plains, and savanna, sometimes in open areas such as vacant lots near human habitation or airports; nests and roosts in abandoned burrows

Federal Status:	State Status:	SGCN: N
Endemic: N	Global Rank: G4T4	State Rank: S2

white-faced ibis

Plegadis chihi

The county distribution for this species includes geographic areas that the species may use during migration. Time of year should be factored into evaluations to determine potential presence of this species in a specific county. Prefers freshwater marshes, sloughs, and irrigated rice fields, but will attend brackish and saltwater habitats; currently confined to near-coastal rookeries in so-called hog-wallow prairies. Nests in marshes, in low trees, on the ground in bulrushes or reeds, or on floating mats.

Federal Status:	State Status: T	SGCN: N
Endemic: N	Global Rank: G5	State Rank: S4B

whooping crane

Grus americana

The county distribution for this species includes geographic areas that the species may use during migration. Time of year should be factored into evaluations to determine potential presence of this species in a specific county. Small ponds, marshes, and flooded grain fields for both roosting and foraging. Potential migrant via plains throughout most of state to coast; winters in coastal marshes of Aransas, Calhoun, and Refugio counties.

Federal Status: E	State Status: E	SGCN: Y
Endemic: N	Global Rank: G1	State Rank: S1S2N

Willet

Tringa semipalmata

Marshes, tidal mudflats, beaches, lake margins, mangroves, tidal channels, river mouths, coastal lagoons, sandy or rocky shores, and, less frequently, open grassland (AOU 1983, Stiles and Skutch 1989).

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S5B

Wilson's Warbler

Cardellina pusilla

Wilson's warblers key in on forests and scrubby areas along streams to fatten up during migration. During the nonbreeding season they use many types of habitats from lowland thickets near streams to high-elevation cloud forests in Mexico and Central America.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S4

Yellow Rail

Coturnicops noveboracensis

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PARKER COUNTY

BIRDS

BREEDING: Emergent wetlands, grass or sedge marshes and wet meadows in freshwater situations. Some breeding territories in these wet meadows contain firm footing and only a few remnant pools of water (Berkey 1991). These areas can range from damp to 38 cm (15 inches) of water but the average depth used for nesting is 8 to 15 cm (3 to 6 inches) (Savalaja 1981). **NON-BREEDING:** Grain fields in winter and when migrating. Winters in both freshwater and brackish marshes, as well as in dense, deep grass. During fall migration, will use many open habitats, from rice paddies to dry hayfields.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G4	State Rank: S3N

yellow-billed cuckoo *Coccyzus americanus*

In Texas, the populations of concern are found breeding in riparian areas in the Trans Pecos (know as part of the Western Distinct Population Segment). It is the Western DPS that is on the U.S. ESA threatened list and includes the Texas counties Brewster, Culberson, El Paso, Hudspeth, Jeff Davis, and Presidio. Riparian woodlands below 6,000' in elevation consisting of cottonwoods and willows are prime habitat. This species is a long-distant migrant that summers in Texas, but winters mainly in South America. Breeding birds of the Trans Pecos populations typically arrive on their breeding grounds possibly in late April but the peak arrival time is in May. Threats to preferred habitat include hydrologic changes that don't promote the regeneration of cottonwoods and willows, plus livestock browsing and trampling of sapling trees in sensitive riparian areas.

Federal Status: T	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S4S5B

FISH

spotted sucker *Minytrema melanops*

Found primarily in east Texas streams from the Red to the Brazos river basins. An isolated, disjunct population occurs in the Llano River near Junction downstream to about Mason; this may be an introduced population. Typically in clear creeks with firm substrates.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S3

INSECTS

American bumblebee *Bombus pensylvanicus*

Habitat description is not available at this time.

Federal Status:	State Status:	SGCN: Y
Endemic:	Global Rank: G3G4	State Rank: SNR

Comanche harvester ant *Pogonomyrmex comanche*

Habitat description is not available at this time.

Federal Status:	State Status:	SGCN: Y
Endemic: Y	Global Rank: G2G3	State Rank: S2

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PARKER COUNTY

MAMMALS

big free-tailed bat

Nyctinomops macrotis

Habitat data sparse but records indicate that species prefers to roost in crevices and cracks in high canyon walls, but will use buildings, as well; reproduction data sparse, gives birth to single offspring late June-early July; females gather in nursery colonies; winter habits undetermined, but may hibernate in the Trans-Pecos; opportunistic insectivore

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S3

black-tailed prairie dog

Cynomys ludovicianus

Dry, flat, short grasslands with low, relatively sparse vegetation, including areas overgrazed by cattle; live in large family groups

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G4	State Rank: S3

eastern spotted skunk

Spilogale putorius

Generalist; open fields prairies, croplands, fence rows, farmyards, forest edges & woodlands. Prefer wooded, brushy areas & tallgrass prairies. S.p. ssp. interrupta found in wooded areas and tallgrass prairies, preferring rocky canyons and outcrops when such sites are available.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G4	State Rank: S1S3

hoary bat

Lasiurus cinereus

Hoary bats are highly migratory, high-flying bats that have been noted throughout the state. Females are known to migrate to Mexico in the winter, males tend to remain further north and may stay in Texas year-round. Commonly associated with forests (foliage roosting species) but are found in unforested parts of the state and lowland deserts. Tend to be captured over water and large, open flyways.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G3G4	State Rank: S3

mountain lion

Puma concolor

Generalist; found in a wide range of habitats statewide. Found most frequently in rugged mountains & riparian zones.

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S2S3

plains spotted skunk

Spilogale interrupta

Generalist; open fields, prairies, croplands, fence rows, farmyards, forest edges, and woodlands; prefers wooded, brushy areas and tallgrass prairie

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G4	State Rank: S1S3

tricolored bat

Perimyotis subflavus

Forest, woodland and riparian areas are important. Caves are very important to this species.

Federal Status: PE	State Status:	SGCN: Y
Endemic: N	Global Rank: G3G4	State Rank: S2

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PARKER COUNTY

MOLLUSKS

Brazos heelsplitter *Potamilus streckeri*

Reported from streams, but not far into the headwaters, to large rivers, and some reservoirs. In riverine systems occurs most often in nearshore habitats such as banks and backwater pools but occasionally in mainchannel habitats such as riffles. Typically found in standing to slow-flowing water in soft substrates consisting of silt, mud or sand but occasionally in moderate flows with gravel and cobble substrates (Randklev et al. 2014b,c; Tsakiris and Randklev 2016b; Smith et al. 2019) [Mussels of Texas 2020]

Federal Status:	State Status: T	SGCN: Y
Endemic: Y	Global Rank: GNR	State Rank: SNR

Pimpleback *Cyclonaias pustulosa*

Occurs in small streams to large rivers in habitats including riffles and runs with flowing water, also found in nearshore habitats such as banks and backwaters or pools. Can occur in reservoirs but varies based by population. Is often found in substrates comprising of sand, gravel, and cobble but also mud and silt (Howells et al. 1996; Williams et al. 2008; Watters et al. 2009).

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: SNR

Tampico Pearlymussel *Cyrtonaias tampicoensis*

Reported from streams to rivers, reservoirs, and canals. In riverine habitats often found in nearshore habitats such as banks and backwaters, to include pools and oxbows, in mud or sand or among cobble and boulders with still to moderate currents (Howells et al. 1996).

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G5	State Rank: S4

Texas fawnsfoot *Truncilla macrodon*

Occurs in large rivers but may also be found in medium-sized streams. Is found in protected near shore areas such as banks and backwaters but also riffles and point bar habitats with low to moderate water velocities. Typically occurs in substrates of mud, sandy mud, gravel and cobble. Considered intolerant of reservoirs (Randklev et al. 2010; Howells 2010o; Randklev et al. 2014b,c; Randklev et al. 2017a,b). [Mussels of Texas 2019]

Federal Status: T	State Status: T	SGCN: Y
Endemic: Y	Global Rank: G1	State Rank: S2

REPTILES

American alligator *Alligator mississippiensis*

Aquatic: Coastal marshes; inland natural rivers, swamps and marshes; manmade impoundments.

Federal Status: SAT	State Status:	SGCN: N
Endemic: N	Global Rank: G5	State Rank: S4

Brazos water snake *Nerodia harteri*

Aquatic: Shallow, fast-flowing water with a rocky or gravelly substrate preferred. Adults can be found in deep water with mud bottoms, such as large section fo rivers and reservoirs. Riffle habitat is particularly important for this species.

Federal Status:	State Status: T	SGCN: Y
Endemic: Y	Global Rank: G1	State Rank: S1

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PARKER COUNTY

REPTILES

common garter snake *Thamnophis sirtalis*

Terrestrial and aquatic: Habitats used include the grasslands and modified open areas in the vicinity of aquatic features, such as ponds, streams or marshes. Damp soils and debris for cover are thought to be critical.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S2

eastern box turtle *Terrapene carolina*

Terrestrial: Eastern box turtles inhabit forests, fields, forest-brush, and forest-field ecotones. In some areas they move seasonally from fields in spring to forest in summer. They commonly enters pools of shallow water in summer. For shelter, they burrow into loose soil, debris, mud, old stump holes, or under leaf litter. They can successfully hibernate in sites that may experience subfreezing temperatures.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S3

prairie skink *Plestiodon septentrionalis*

The prairie skink can occur in any native grassland habitat across the Rolling Plains, Blackland Prairie, Post Oak Savanna and Pineywoods ecoregions.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S2

slender glass lizard *Ophisaurus attenuatus*

Terrestrial: Habitats include open grassland, prairie, woodland edge, open woodland, oak savannas, longleaf pine flatwoods, scrubby areas, fallow fields, and areas near streams and ponds, often in habitats with sandy soil.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S3

smooth softshell *Apalone mutica*

Aquatic: Large rivers and streams; in some areas also found in lakes and impoundments (Ernst and Barbour 1972). Usually in water with sandy or mud bottom and few aquatic plants. Often basks on sand bars and mudflats at edge of water. Eggs are laid in nests dug in high open sandbars and banks close to water, usually within 90 m of water (Fitch and Plummer 1975).

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S3

Texas horned lizard *Phrynosoma cornutum*

Terrestrial: Open habitats with sparse vegetation, including grass, prairie, cactus, scattered brush or scrubby trees; soil may vary in texture from sandy to rocky; burrows into soil, enters rodent burrows, or hides under rock when inactive. Occurs to 6000 feet, but largely limited below the pinyon-juniper zone on mountains in the Big Bend area.

Federal Status: State Status: T SGCN: Y
Endemic: N Global Rank: G4G5 State Rank: S3

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PARKER COUNTY

REPTILES

western box turtle *Terrapene ornata*

Terrestrial: Ornate or western box turtles inhabit prairie grassland, pasture, fields, sandhills, and open woodland. They are essentially terrestrial but sometimes enter slow, shallow streams and creek pools. For shelter, they burrow into soil (e.g., under plants such as yucca) (Converse et al. 2002) or enter burrows made by other species.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5 State Rank: S3

western chicken turtle *Deirochelys reticularia miaria*

Aquatic and terrestrial: This species uses aquatic habitats in the late winter, spring and early summer and then terrestrial habitats the remainder of the year. Preferred aquatic habitats seem to be highly vegetated shallow wetlands with gentle slopes. Specific terrestrial habitats are not well known.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G5T5 State Rank: S2S3

western massasauga *Sistrurus tergeminus*

Terrestrial: Shortgrass or mixed grass prairie, with gravel or sandy soils. Often found associated with draws, floodplains, and more mesic habitats within the arid landscape. Frequently occurs in shrub encroached grasslands.

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G3 State Rank: S3

PLANTS

Comanche Peak prairie clover *Dalea reverchonii*

Shallow, calcareous clay to sandy clay soils over limestone in grasslands or openings in post oak woodlands, often among sparse vegetation in barren, exposed sites, most known sites are underlain by Goodland Limestone, most known sites are on roadway right-of-ways; flowering April-June, one account for October

Federal Status: State Status: SGCN: Y
Endemic: Y Global Rank: G2 State Rank: S2S3

earleaf false foxglove *Agalinis auriculata*

Known in Texas from one late nineteenth century specimen record labeled -Benbrook-; in Oklahoma, degraded prairies, floodplains, fallow fields, and borders of upland sterile woods; in Arkansas, blackland prairie; Annual; Flowering August - October

Federal Status: State Status: SGCN: Y
Endemic: N Global Rank: G3 State Rank: SH

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PARKER COUNTY

PLANTS

earth fruit

Geocarpon minimum

In Texas, found on vegetated edges of slick spots in saline barren complex just above floodplain of Neches River, soils are claypan, hold late winter rains, with a spongy feel to the soil, drying quickly into hardened cement; topography includes pimple mounds with micro highs/lows; elsewhere, occurs in open, sparingly vegetated glades on shallow soils over sandstone outcrops; sometimes in shallow depressions within such areas and saline prairies; these soils are very thin and high in magnesium or sodium; mostly found on the cryptogamic lip along slick spot perimeter; flowering late February-March

Federal Status: T	State Status: T	SGCN: Y
Endemic: N	Global Rank: G2	State Rank: S1

Glen Rose yucca

Yucca necopina

Grasslands on sandy soils and limestone outcrops; flowering April-June

Federal Status:	State Status:	SGCN: Y
Endemic: Y	Global Rank: G1G2	State Rank: S3

Hall's baby bulrush

Schoenoplectus hallii

Recently discovered in and around ephemeral ponds on sandy to sandy loam or sandy clay soils; flowering/fruitlet primarily summer and fall

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G3	State Rank: S1S2

Hall's prairie clover

Dalea hallii

In grasslands on eroded limestone or chalk and in oak scrub on rocky hillsides; Perennial; Flowering May-Sept; Fruiting June-Sept

Federal Status:	State Status:	SGCN: Y
Endemic: Y	Global Rank: G3	State Rank: S2

Osage Plains false foxglove

Agalinis densiflora

Most records are from grasslands on shallow, gravelly, well drained, calcareous soils; Prairies, dry limestone soils; Annual; Flowering Aug-Oct

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G3	State Rank: S2

Quayle's butterweed

Senecio quaylei

Known only from the type location in Parker County, where it occurred in a weedy roadside ditch; Annual; Flowering spring

Federal Status:	State Status:	SGCN: Y
Endemic: Y	Global Rank: G1Q	State Rank: S1

Reverchon's scurfpea

Pediomelum reverchonii

Mostly in prairies on shallow rocky calcareous substrates and limestone outcrops; Perennial; Flowering Jun-Sept; Fruiting June-July

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G3	State Rank: S3

Topeka purple-coneflower

Echinacea atrorubens

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PARKER COUNTY

PLANTS

Occurring mostly in tallgrass prairie of the southern Great Plains, in blackland prairies but also in a variety of other sites like limestone hillsides;
Perennial; Flowering Apr-June

Federal Status:	State Status:	SGCN: Y
Endemic: N	Global Rank: G3	State Rank: S3

turnip-root scurfpea *Pedimelum cyphocalyx*

Grasslands and openings in juniper-oak woodlands on limestone substrates on the Edwards Plateau and in north-central Texas (Carr 2015).

Federal Status:	State Status:	SGCN: Y
Endemic: Y	Global Rank: G3G4	State Rank: S2S3

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ATTACHMENT C
SITE PHOTOGRAPHS



Photo 1 – View from the southwest corner looking east (9/6/2017).



Photo 2 – View from the southeast corner looking northwest across the project site ((/6/2017).



Photo 3 – View of existing facility (12/16/2024).



Photo 4 – Typical view of existing facility (12/16/2024).

**WC WEATHERFORD TRANSFER STATION
PARKER COUNTY, TEXAS
TCEQ PERMIT NO. MSW-2426**

TYPE V TRANSFER STATION PERMIT APPLICATION

**PART III
SITE DEVELOPMENT PLAN**

Prepared for



WASTE CONNECTIONS
Connect with the Future®

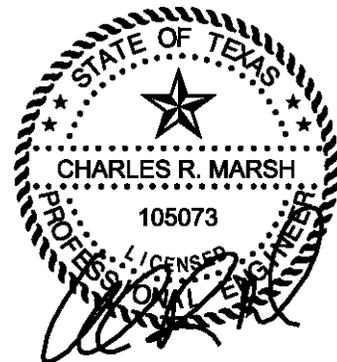
Waste Connections Lone Star, Inc.

April 2025

Revised June 2025

Prepared by

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06/02/2025

WCG Project No. 0771-358-11-52

This document is issued for permitting purposes only.

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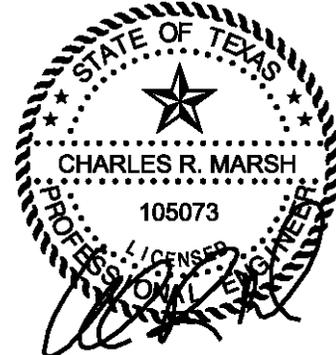
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APPENDIX IIIC CLOSURE PLAN

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06/02/2025

LIST OF ACRONYMS

FEMA – Federal Emergency Management Agency

POTW – Publicly Owned Treatment Works

PCBs – Polychlorinated Biphenyls

SDP – Site Development Plan

SOP – Site Operating Plan

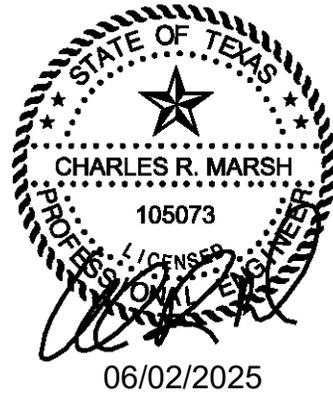
TAC – Texas Administrative Code

TCEQ – Texas Commission on Environmental Quality

TS – Transfer Station

TxDOT – Texas Department of Transportation

WCLS – Waste Connections Lone Star, Inc.



1 INTRODUCTION

This Part III – Site Development Plan (SDP) has been prepared for the WC Weatherford Transfer Station (TS) consistent with Title 30 Texas Administrative Code (TAC) §330.63.

Part III – SDP addresses the general facility design, closure plan, and cost estimate for closure. Site design plans for the WC Weatherford TS are presented in Appendix IIIA – General Facility Design Drawings.

This section addresses §330.63. Additional specific regulatory citations are indicated within the Part III subsection headings.

1.1 Background

The WC Weatherford TS provides an efficient means to process and transfer the waste that is generated in the City of Weatherford, Parker County, and the surrounding areas and transfer the waste to a Texas Commission on Environmental Quality (TCEQ) permitted MSW landfill. In accordance with Title 30 TAC 330.9(e)(2), non-recyclable waste from the TS will be transferred to a permitted MSW landfill located within 50 miles of the TS (e.g., the Turkey Creek Landfill, TCEQ Permit No. MSW-1417B).

Support facilities for the WC Weatherford TS include a site entrance road, scale house, collection and transfer equipment parking/staging area, transfer station building, and break room.

1.2 Site Location

The WC Weatherford TS is located in Weatherford in Parker County, Texas. The transfer station will be located on Old Brock Road approximately one mile southeast of the intersection of Interstate Highway 20 (IH-20) and Dennis Road. The site location is shown on Figure I/II-4.1.

1.3 Land Use and Zoning §330.63(a)

Information related to zoning of the TS property is provided in Part I/II, Appendix I/IIB. A copy of the City of Weatherford Zoning Ordinance 931-2018-46 is provided in the Appendix.

2 GENERAL FACILITY DESIGN

2.1 Facility Access

2.1.1 Adequacy of Access Roads and Highways §330.63(a)

Vehicles bound for the WC Weatherford TS access the TS entrance by IH-20, Dennis Road, and Old Brock Road. Waste collection vehicles are directed to enter the site by travelling south on Dennis Road and east on Old Brock Road. Other roads (i.e., Dean Road) may be periodically used by collection vehicles to serve residences and businesses located along or near these roadways; however, these roads are not main access roads that other collection vehicles will routinely use to access the site.

The entrance to the TS is located less than one mile east of Dennis Road on Old Brock Road. IH-20, Dennis Road, Dean Road, and Old Brock Road are public roads and are maintained by the City of Weatherford, Parker County, and the Texas Department of Transportation (TxDOT).

As noted in Parts I/II, Section 8.0 and in the Traffic Study included in Appendix I/IIA, the site access roads: IH-20, Dennis Road, and Old Brock Road will provide adequate access throughout the life of the facility.

In accordance with Title 30 TAC §330.61(i)(4), TxDOT was contacted to determine if any traffic or location restrictions apply to the facility. The TxDOT coordination information is included in Parts I/II, Appendix I/IIA.

2.1.2 Fences and Access Control §330.63(b)(1)

Vehicle access to the TS is controlled by the scale house attendant during operating hours. An attendant is on site during all operating hours to regulate access to the TS. Outside of operating hours, a gate constructed of 6-foot chain link fence is located across the facility entrance road south of the scale house to prevent unauthorized vehicle access. The height and material for the entrance gate may vary. The scale house entrance will be locked to prevent unauthorized access. Vehicle access to the site at points other than the entry gate are minimized by suitable fencing, which will be a 6-foot chain link fence, 4-foot barbed wire, or other acceptable fencing.

Waste Connections Lone Star, Inc.'s (WCLS's) policy restricts entry to the site only to designated site operations personnel, solid waste haulers authorized to use

the facility, TCEQ personnel, and properly identified persons whose entry is authorized by the TS Manager. WCLS reserves the right to restrict access to the site to persons not demonstrating a legitimate purpose for visiting. Visitors are allowed only when accompanied by a WCLS representative.

2.2 Waste Movement §330.63(b)(2)

2.2.1 Waste Flow Diagram §330.63(b)(2)(A)

A waste flow diagram indicating the processing, storage, and disposal sequences for various types of wastes received is shown on Figure III-2.1.

2.2.2 Waste Process Schematic View §330.63(b)(2)(B)

A schematic view indicating the phases, waste processing, storage, and disposal as applicable, is shown on Drawings IIIA-2 and IIIA-3 in Appendix IIIA. These drawings include the layout of the TS within the 14.638-acre permit boundary and the traffic flow patterns.

2.2.3 Ventilation and Odor Control §330.63(b)(2)(C)

The TS structure is designed to provide adequate ventilation. The east and west sides of the structure are open. Excessive dust and particulates that occur at the TS facility will be controlled using water sprays or similar methods. No significant air pollution emissions are expected to result from the operation of the TS.

The TS is operated to provide adequate ventilation for odor control and employee safety. The operator will prevent nuisance odors from leaving the TS permit boundary. If nuisance odors are detected near the TS permit boundary, the site will immediately take action to abate the condition. Odors are controlled by limiting operations to within the structure and limiting the time solid waste may be stored on the tipping floor (refer to Part IV – SOP, Section 8.10). All processing of solid waste will occur within the TS structure. Mist systems (using water) may be used within the TS structure to suppress odors, if needed. The mist (or similar) systems may also be used to control odors through the addition of chemical deodorizers. Ponding water will be controlled to avoid objectionable odors.

WCLS also will comply with the City of Weatherford’s odor control code, as described in Section 8-7-12 of the City of Weatherford Code of Ordinances, Title VIII – Health and Sanitation.

2.2.4 Generalized Construction Details §330.63(b)(2)(D) through (F)

The TS consists of a metal structure with a total tipping floor area of approximately 20,400 square feet. The structure covers a reinforced concrete pad (tipping floor)

used for waste processing. The tipping floor is designed with a slope to drain toward the south of the structure. The east and west sides of the building have openings for entrance to the tipping floor for collection vehicles. Contaminated water collected on the tipping floor will drain to the opening on the south of the tipping floor. As shown on Figure IIIA-3 (Appendix IIIA), a grate drain collects contaminated water, which will then be conveyed to a minimum 2,000-gallon holding tank on the south side of the building.

Waste grease, oil, or sludge will not be received or accepted at the TS.

2.2.5 Noise Pollution Control §330.63(b)(2)(I)

Since TS activities take place within the structure, generated noise is mostly confined to the structure. Waste transfer operations are screened and buffered from the public by existing dense trees and bushes. The TS structure is located at a sufficient distance from nearby residences and businesses so that activities at the site are not readily visible. The permit boundary is located approximately 55 feet from the nearest residence, with the TS structure located approximately 475 feet from the nearest residence/business. A Facility Screening Plan is provided as Figure IIIA-5. There are no schools, churches, or aesthetically significant sites within a half mile radius of the facility.

WCLS will operate the facility in compliance with the City of Weatherford's noise control ordinance, as described in Section 6-1-7 of the City of Weatherford Code of Ordinances, Title VI – Police Regulations. The code prohibits unreasonably loud noise sufficient to disturb the sensibilities of an ordinary and reasonable person in the vicinity of the noise or to interfere with the enjoyment of property within the vicinity of the noise. Buffers, screening, and the remote location of the TS will assure compliance with the code.

2.3 Sanitation and Water Pollution Control §330.63(b)(3) & (4)

The TS structure has a metal roof that covers the concrete slab waste processing area (tipping floor) and the waste storage area. Waste is unloaded and processed on the concrete tipping floor. As shown on Figure IIIA-3 (Appendix IIIA), a grate drain collects contaminated water from the tipping floor, which conveys it to a minimum 2,000-gallon holding tank. As discussed in Appendix IIIB, the TS site will be graded to prevent run-on drainage and flow of stormwater onto the tipping floor.

2.3.1 Surface Water and Groundwater Protection §330.63(b)(3)(A) & (4)

As discussed in the Parts I/II, Section 10, the TS site is designed to prevent discharge of pollutants into waters of the United States, as defined by the Texas Water Code and the Federal Clean Water Act, respectively. The facility is constructed, maintained, and operated to manage run-on and runoff during the peak discharge of

a 25-year rainfall event and prevent the off-site discharge of waste material, including, but not limited to, in-process and/or processed materials. Surface water drainage in and around the facility is controlled to prevent surface water from running into, onto, and off the processing area. Since all contaminated water is managed in a controlled manner, as discussed above, groundwater is protected.

2.3.2 Floor Wash Down §330.63(b)(3)(A) through (D) and §330.243(a)

Waste processing operations within the TS structure are conducted on a covered tipping floor. All floors in operating areas are constructed of masonry, concrete, or other hard-surfaced materials that can be hosed down and scrubbed. Tipping floor washdown water drains through a grate drain and is directed to a minimum 2,000-gallon contaminated water holding tank.

Water supply is provided by an onsite well capable of providing the facility with an around-the-clock supply of potable water.

2.4 Protection of Endangered Species §330.63(b)(5)

Since the majority of the TS is located on disturbed land and, based on the findings from the recent wildlife study, it was determined that no threatened or endangered species exist within the property boundary. Additional discussion regarding threatened or endangered species is provided in Parts I/II, Section 12.

WASTE FLOW DIAGRAM

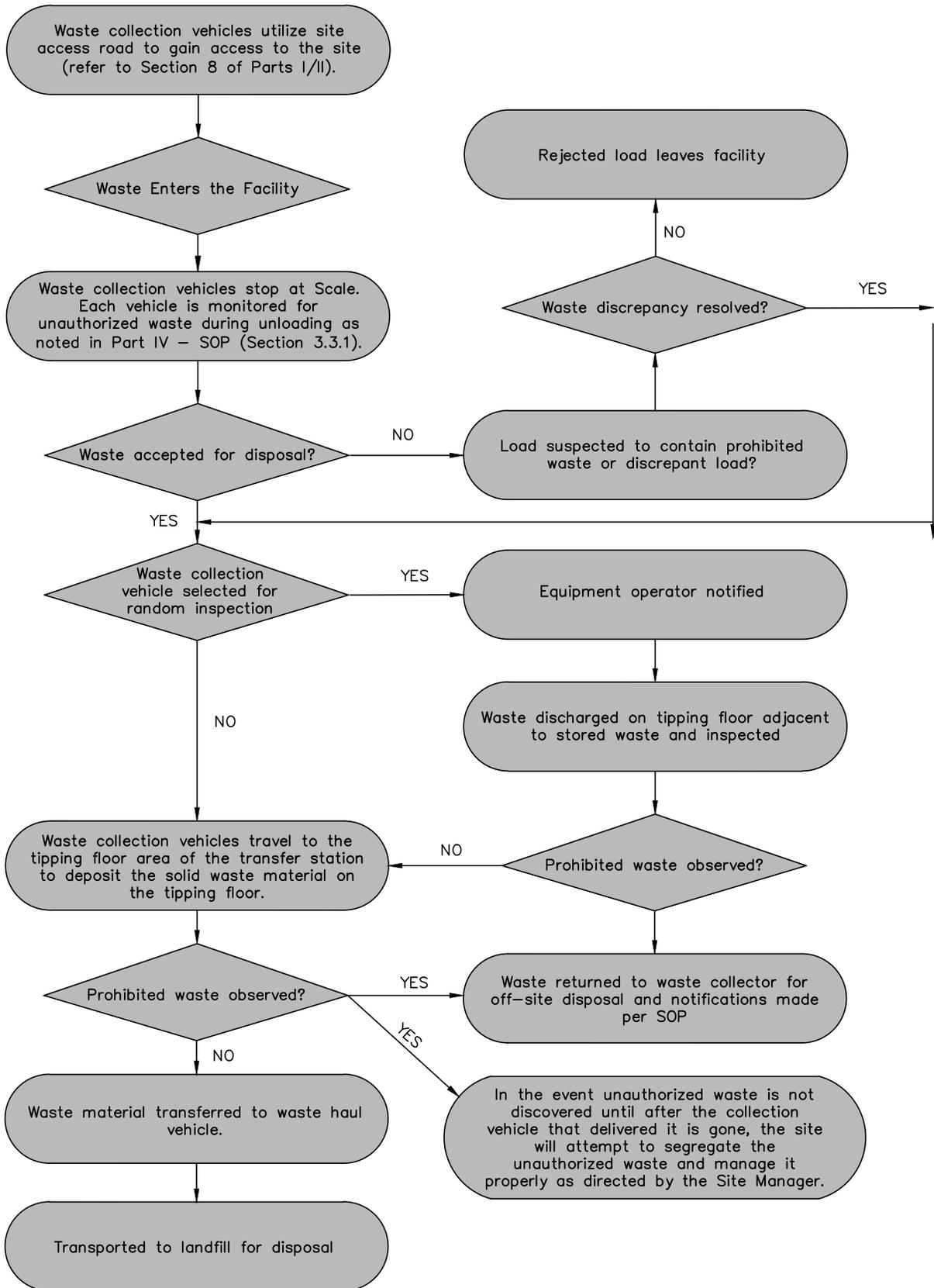


FIGURE III-2.1

**WC WEATHERFORD TRANSFER STATION
PARKER COUNTY, TEXAS
TCEQ PERMIT NO. MSW-2426**

TYPE V TRANSFER STATION PERMIT APPLICATION

**PART III
SITE DEVELOPMENT PLAN
APPENDIX IIIA
GENERAL FACILITY DESIGN DRAWINGS**

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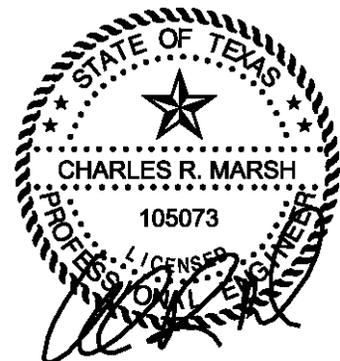
Waste Connections Lone Star, Inc.

April 2025

Revised June 2025

Prepared by

Weaver Consultants Group, LLC
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6420 Southwest Blvd., Suite 206
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06/02/2025

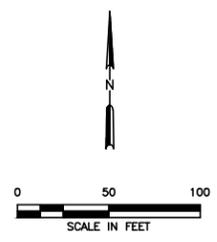
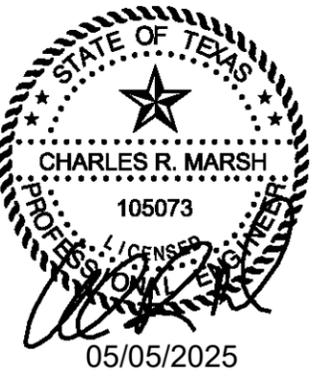
WCG Project No. 0771-358-11-52

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CONTENTS

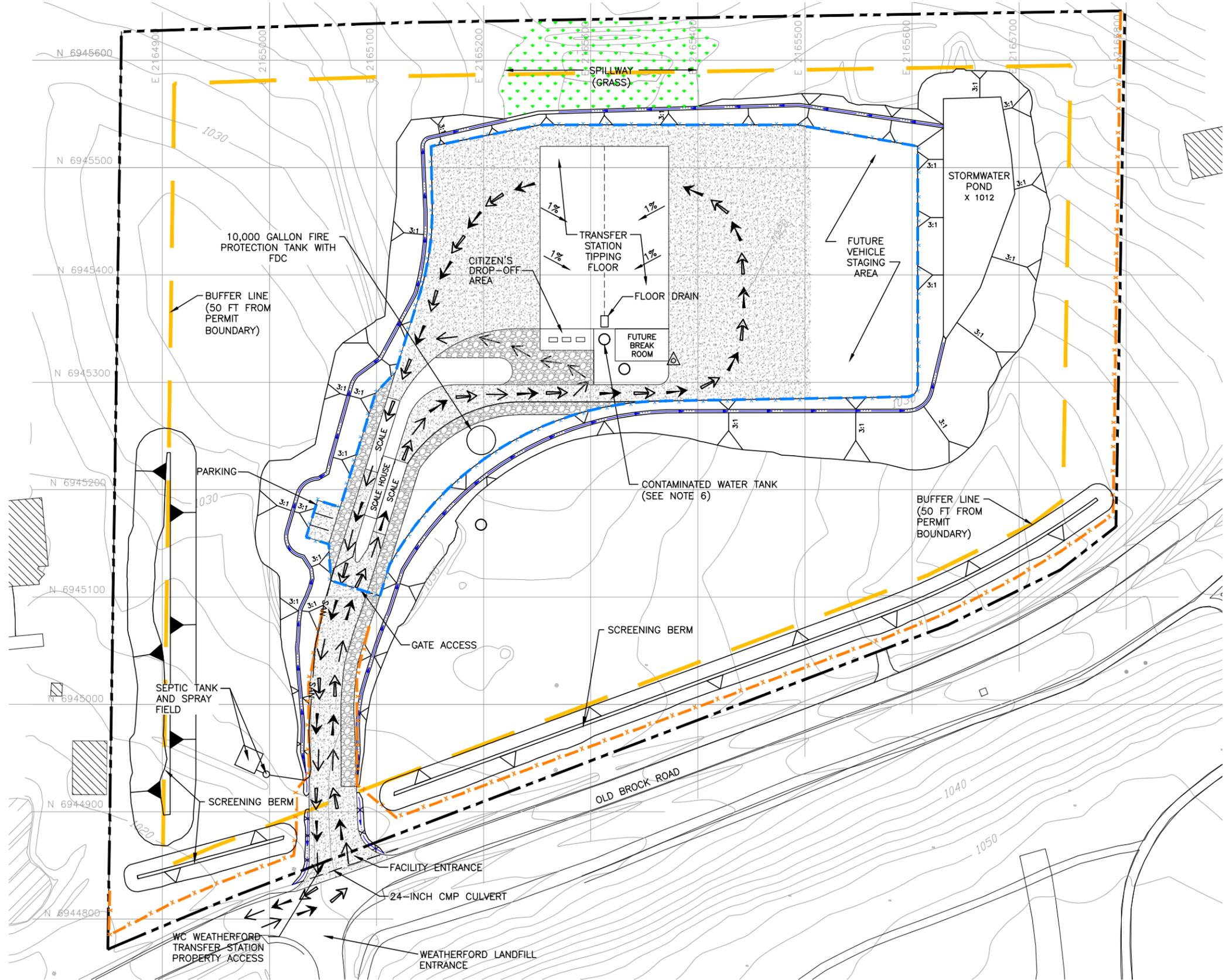
Drawing IIIA-1	Existing Site Plan
Drawing IIIA-2	Transfer Station Building Plan
Drawing IIIA-3	Sections A and B
Drawing IIIA-4	Sections C and D
Drawing IIIA-5	Facility Screening Plan





- LEGEND**
- PERMIT BOUNDARY (SEE NOTE 4)
 - STATE PLANE GRID (100 FT)
 - EXISTING GRADE
 - EXISTING FENCE (SEE NOTE 2)
 - OPERATIONS AREA FENCE (SEE NOTE 7)
 - 50-FOOT BUFFER ZONE
 - OPERATIONS AREA FENCING
 - 8-FOOT CHAIN LINK FENCING
 - ALL-WEATHER SURFACE (E.G., AGGREGATE, ASPHALT, CONCRETE)
 - GRAVEL SURFACE
 - SITE BENCHMARK
 - PUBLIC VEHICLE TRAVEL DIRECTION
 - TRANSFER TRAILER TRAVEL DIRECTION
 - HAULING VEHICLE TRAVEL DIRECTION

- NOTES:**
1. THE EXISTING CONTOURS HAVE BEEN DEVELOPED BASED ON THE AERIAL SURVEY BY DALLAS AERIAL SURVEYS ON MARCH 6, 2018.
 2. THE TRANSFER STATION ACCESS WILL BE CONTROLLED BY A FENCE AROUND THE PROPERTY WITH GATES ON THE FACILITY ENTRANCE ROAD. THE EXISTING 4-FOOT TALL BARBED WIRE FENCE COINCIDES WITH THE PROPERTY BOUNDARY. IN ADDITION TO THE EXISTING FENCE, AREAS WITH DENSE TREES PROVIDE A NATURAL BARRIER AROUND THE MAJORITY OF THE FACILITY BOUNDARY.
 3. PERIMETER FENCE ACCESS POINTS MAY BE INSTALLED TO FACILITATE SITE MAINTENANCE AND OPERATIONS.
 4. PERMIT BOUNDARY WAS PREPARED BY WICHITA PARTNERS SURVEYING, DATED NOVEMBER 30, 2017, AS SHOWN ON FIGURE 1/II-13.1 (PER 30 TAC 330.59(d)).
 5. CONSISTENT WITH TITLE 30 TAC 330.543(b)(1) SOLID WASTE STORAGE OR PROCESSING WILL NOT TAKE PLACE BETWEEN THE PROPERTY BOUNDARY AND THE BUFFER LINE, WHICH IS 50 FEET FROM THE PROPERTY BOUNDARY.
 6. CONTAMINATED WATER TANK MAY BE EITHER AN UNDERGROUND TANK OR AN ABOVEGROUND TANK WITH A SUMP.
 7. THE PURPOSE OF THIS FENCE IS TO ASSIST FACILITY PERSONNEL WITH CONTROL OF WIND BLOWN WASTE.
 8. ACTUAL SIZE AND LOCATION OF SCALE HOUSE MAY VARY FROM AS SHOWN.



SITE BENCHMARK INFORMATION

GEODETIC COORDINATES	LATITUDE	LONGITUDE	ELEVATION (FT-MSL)
	32.7195568°	-097.8598210°	1020
STATE PLANE COORDINATE	NORTHING	EASTING	ELEVATION (FT-MSL)
	6945320.08	2165377.30	1020

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 ISSUED FOR CONSTRUCTION

DATE: 12/2024
 FILE: 0771-692-11
 CAD: IIIA-1 EXISTING SITE PLAN.DWG

DRAWN BY: RAA
 DESIGN BY: MB
 REVIEWED BY: CRM

Weaver Consultants Group
 TBPE REGISTRATION NO. F-3727

PREPARED FOR
**WASTE CONNECTIONS
 LONE STAR, INC.**

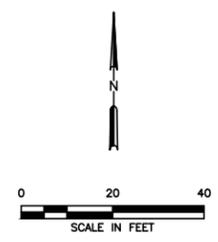
REVISIONS		
NO.	DATE	DESCRIPTION

**TYPE V PERMIT APPLICATION
 EXISTING SITE PLAN**

WC WEATHERFORD TRANSFER STATION
 PARKER COUNTY, TEXAS

WWW.WCGRP.COM DRAWING IIIA-1

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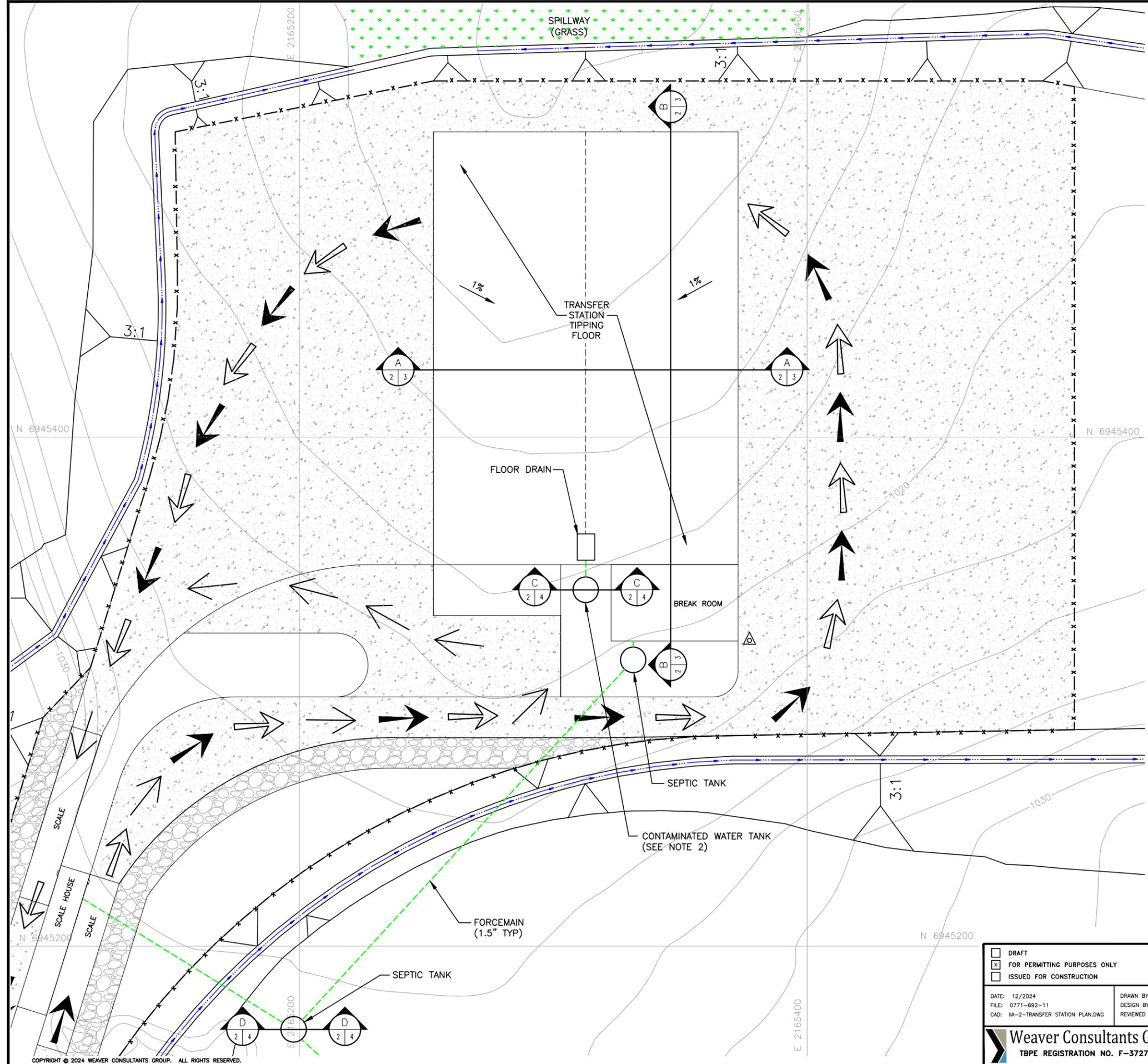


LEGEND

	REGISTRATION BOUNDARY
	STATE PLANE GRID
	EXISTING GRADE
	50-FOOT BUFFER ZONE
	CONCRETE OR ASPHALT PAVEMENT
	GRAVEL EMPLOYEE/VISITOR PARKING
	SITE BENCHMARK
	PUBLIC VEHICLE TRAVEL DIRECTION
	TRANSFER TRAILER TRAVEL DIRECTION
	HAULING VEHICLE TRAVEL DIRECTION

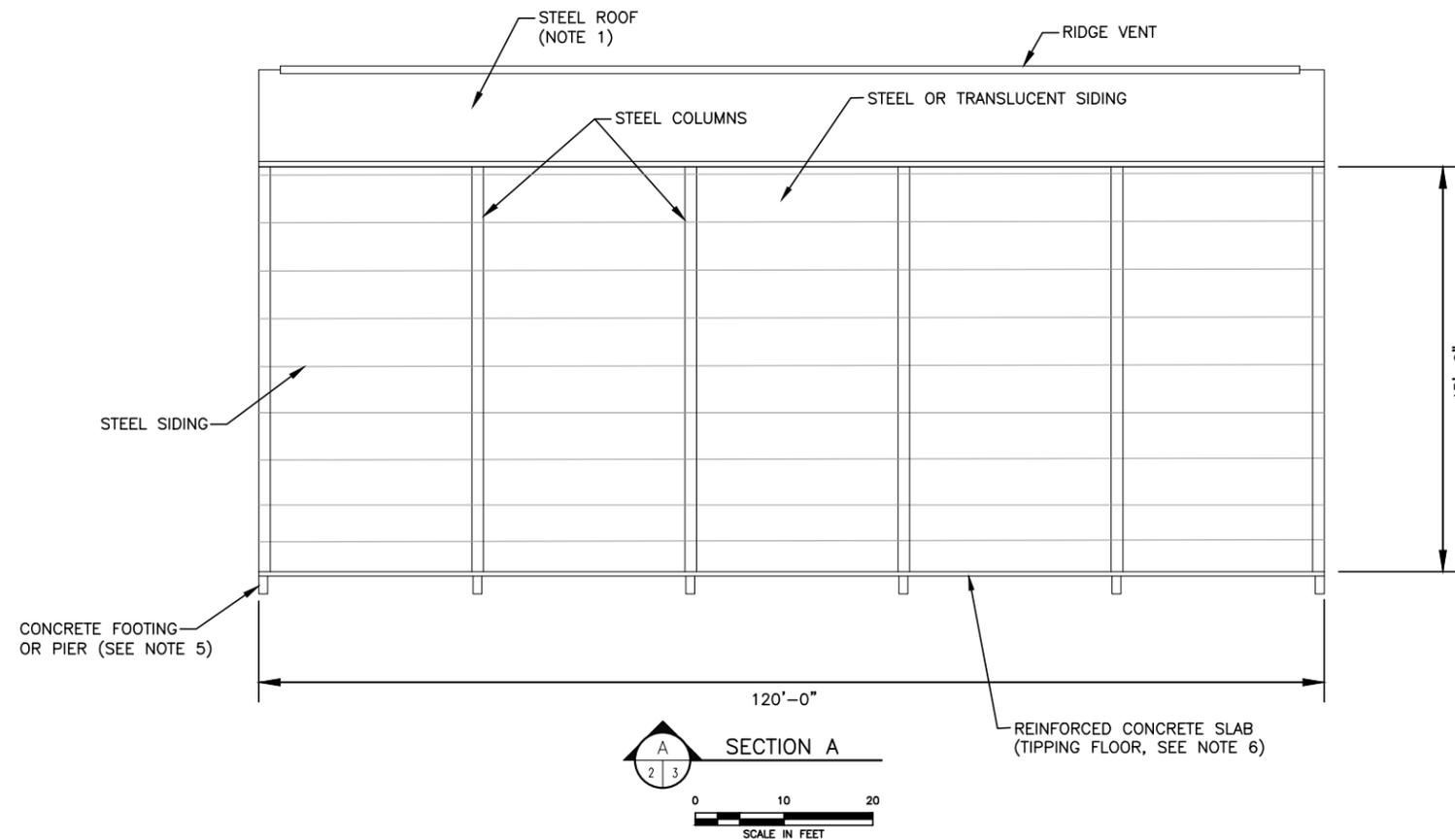
NOTES:

1. THE EXISTING CONTOURS HAVE BEEN DEVELOPED BASED ON THE AERIAL SURVEY BY DALLAS AERIAL SURVEYS ON MARCH 6, 2018.
2. CONTAMINATED WATER TANK WILL CONTAIN FLOOR WASH WATER. AN UNDERGROUND TANK OR AN ABOVEGROUND TANK WITH A SUMP MAY BE UTILIZED.
3. THE EXTERIOR CONSTRUCTION AND DESIGN REQUIREMENTS OF THE TRANSFER STATION AND SCALE HOUSE WILL ADHERE TO SECTION 12-5-2 OF THE DEVELOPMENT STANDARDS OF THE CITY OF WEATHERFORD CODE OF ORDINANCES AND TO THE FINAL APPROVAL CONDITIONS OF THE CITY OF WEATHERFORD.



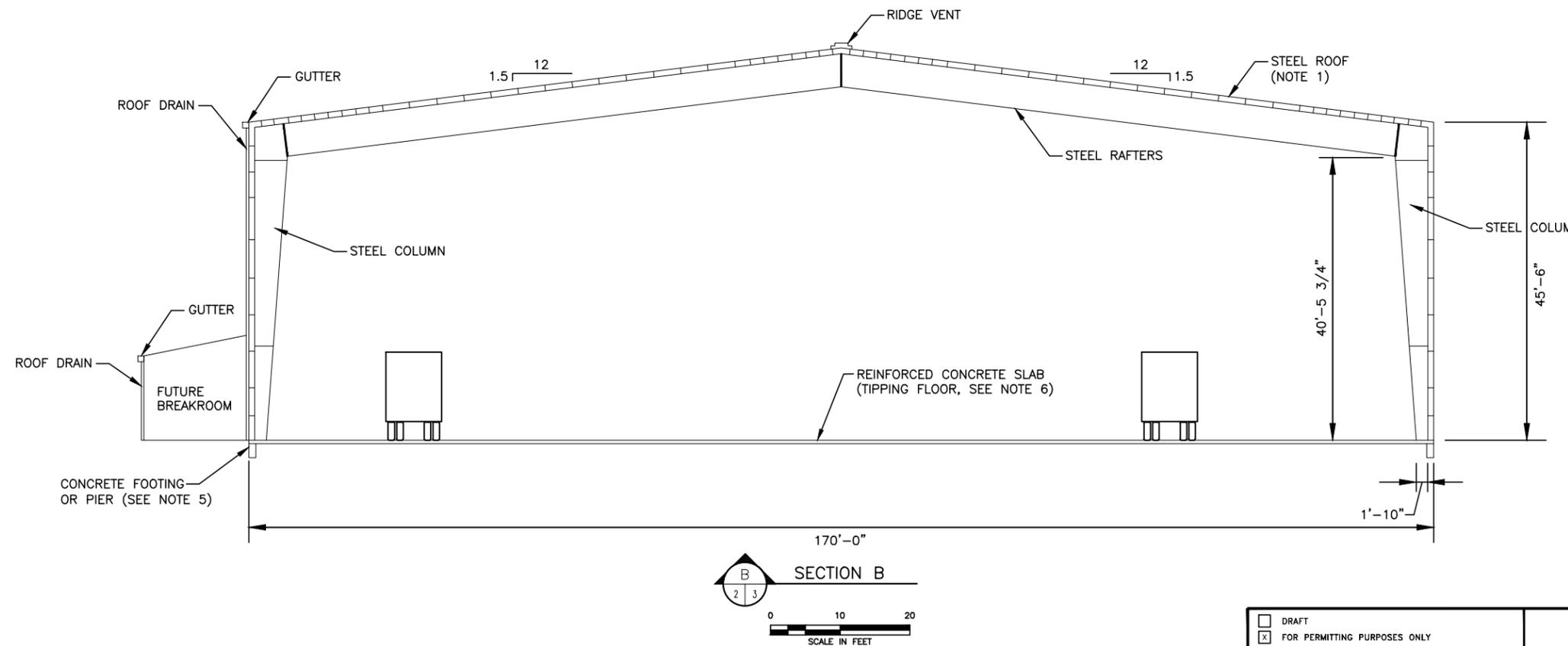
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	DATE: 12/2024 FILE: 0771-692-11 CAD: 00A-2-TRANSFER STATION PLAN.DWG	DRAWN BY: CAM DESIGN BY: CAM REVIEWED BY: NT	REVISION NO.: DATE:	DESCRIPTION:
Weaver Consultants Group TBPE REGISTRATION NO. F-3727				WWW.WCGRP.COM DRAWING IIIA-2

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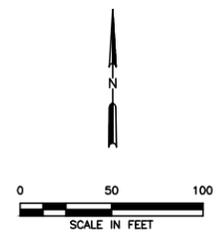
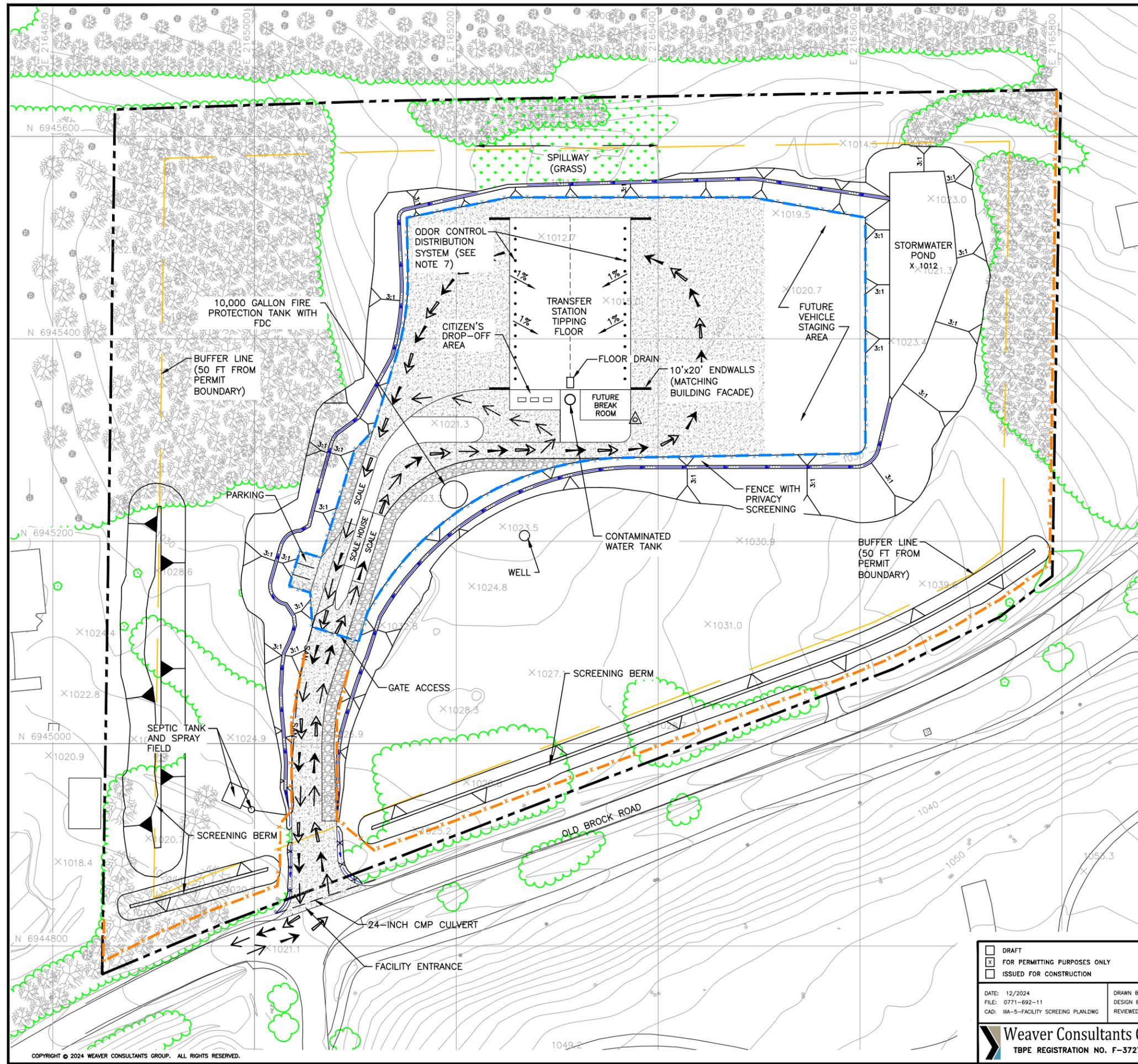
NOTES:

1. TRANSLUCENT PANELS MAY BE USED ON PORTIONS OF ROOF.
2. DIMENSIONS SHOWN ARE APPROXIMATE.
3. BUILDING IS A PRE-FABRICATED STEEL BUILDING DESIGNED AND CONSTRUCTED TO CURRENT BUILDING CODES.
4. BUILDING DIMENSIONS AND MATERIALS MAY VARY FROM AS SHOWN IN SECTIONS.
5. TRANSFER STATION BUILDING FOUNDATION BEARING PRESSURES AND CONFIGURATIONS WILL BE DETERMINED BASED ON A GEOTECHNICAL INVESTIGATION AND ANALYSES PERFORMED FOR THE BUILDING AND FOUNDATION LOADING CONCURRENT WITH PREPARATION OF CONSTRUCTION-LEVEL DESIGNS OF THE STRUCTURE. THE BUILDING FOUNDATIONS WILL BE EITHER SHALLOW SPREAD FOOTINGS, DRILLED SHAFT OR DRIVEN PILES. THE FOUNDATIONS WILL BE DESIGNED AND CONSTRUCTED TO CONFORM WITH ALL APPLICABLE STATE AND LOCAL BUILDING CODES AND REQUIREMENTS.
6. CONCRETE TIPPING FLOOR WILL BE A MINIMUM 8-INCH THICK CONCRETE WITH STEEL REBAR REINFORCING. THE FLOOR CONCRETE WILL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 3,500 PSI. THE CONCRETE THICKNESS AND RECOMMENDED REINFORCING DETAIL WILL BE PROVIDED AS AN ELEMENT OF THE GEOTECHNICAL ANALYSES DISCUSSED FOR NOTE 5, ABOVE. THE CONCRETE TIPPING FLOOR WILL BE DESIGNED TO PROVIDE A PERFORMANCE LIFE, AND WILL BE SUITABLE FOR PLACEMENT OF OVERLAY RESURFACING LAYERS IF REQUIRED DURING THE ACTIVE LIFE OF THE TRANSFER STATION.



<input type="checkbox"/> DRAFT	PREPARED FOR	TYPE V PERMIT APPLICATION SECTIONS A AND B		
<input checked="" type="checkbox"/> FOR PERMITTING PURPOSES ONLY	WASTE CONNECTIONS LONE STAR, INC.			
<input type="checkbox"/> ISSUED FOR CONSTRUCTION		WC WEATHERFORD TRANSFER STATION PARKER COUNTY, TEXAS		
DATE: 12/2024 FILE: 0771-692-11 CAD: IIIA-3-SECTIONS A AND B.DWG	DRAWN BY: VRS DESIGN BY: CLR REVIEWED BY: NT	REVISIONS		
Weaver Consultants Group TBPE REGISTRATION NO. F-3727		NO.	DATE	DESCRIPTION

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- LEGEND**
- FACILITY BOUNDARY (SEE NOTE 2)
 - STATE PLANE GRID
 - EXISTING GRADE
 - EXISTING SPOT ELEVATION
 - FENCE (SEE NOTE 3)
 - 50-FOOT BUFFER ZONE
 - DEED BOUNDARY (SEE NOTE 2)
 - TREE LINE (SEE NOTE 3)
 - EXISTING WOODED VEGETATION
 - OPERATIONS AREA FENCING
 - 8-FOOT CHAIN LINK FENCING
 - CONCRETE OR ASPHALT PAVING
 - ➔ PUBLIC VEHICLE TRAVEL DIRECTION
 - ➔ TRANSFER TRAILER TRAVEL DIRECTION
 - ➔ HAULING VEHICLE TRAVEL DIRECTION

- NOTES:**
1. THE EXISTING CONTOURS HAVE BEEN DEVELOPED BASED ON THE AERIAL SURVEY BY DALLAS AERIAL SURVEYS ON MARCH 6, 2018.
 2. FACILITY BOUNDARY WAS PREPARED BY WEAVER CONSULTANTS GROUP USING LEGAL DESCRIPTION OF THE DEEDS THAT MAKE UP THE PROPERTY BOUNDARY. DEEDS HAVE BEEN OBTAINED FROM PARKER COUNTY PUBLIC RECORDS.
 3. THE EXISTING 4-FOOT TALL BARBED WIRE FENCE COINCIDES WITH THE PROPERTY BOUNDARY. IN ADDITION TO THE EXISTING FENCE, AREAS WITH DENSE TREES PROVIDE A NATURAL BARRIER AROUND THE MAJORITY OF THE FACILITY BOUNDARY.
 4. CONSISTENT WITH TITLE 30 TAC 330.543(b)(1) SOLID WASTE STORAGE OR PROCESSING WILL NOT TAKE PLACE BETWEEN THE PROPERTY BOUNDARY AND THE BUFFER LINE, WHICH IS 50 FEET FROM THE PROPERTY BOUNDARY.
 5. THE EXTERIOR CONSTRUCTION AND DESIGN REQUIREMENTS OF THE TRANSFER STATION AND SCALE HOUSE WILL ADHERE TO SECTION 12-5-2 OF THE DEVELOPMENT STANDARDS OF THE CITY OF WEATHERFORD CODE OF ORDINANCES AND TO THE FINAL APPROVAL CONDITIONS OF THE CITY OF WEATHERFORD.
 6. ALL VEHICLE PARKING LOTS, ROADWAYS AND MATERIAL AND EQUIPMENT STAGING AND STORAGE AREAS WILL BE PAVED WITH CONCRETE OR ASPHALT SURFACES.
 7. ODOR CONTROL DISTRIBUTION SYSTEM MAY BE ALTERNATIVELY INSTALLED ON TRANSFER STATION PERIMETER FENCE OR AT OTHER STRATEGIC LOCATIONS ON THE PROPERTY.

<input type="checkbox"/> DRAFT <input checked="" type="checkbox"/> FOR PERMITTING PURPOSES ONLY <input type="checkbox"/> ISSUED FOR CONSTRUCTION	PREPARED FOR WASTE CONNECTIONS LONE STAR, INC	TYPE V PERMIT APPLICATION FACILITY SCREENING PLAN		
DATE: 12/2024 FILE: 0771-692-11 CAD: IIIA-5-FACILITY SCREENING PLAN.DWG	DRAWN BY: SRF DESIGN BY: CLR REVIEWED BY: NT	REVISIONS		
Weaver Consultants Group TBPE REGISTRATION NO. F-3727		NO.	DATE	DESCRIPTION
		WC WEATHERFORD TRANSFER STATION PARKER COUNTY, TEXAS		
		WWW.WCGRP.COM	DRAWING IIIA-5	

**WC WEATHERFORD TRANSFER STATION
PARKER COUNTY, TEXAS
TCEQ PERMIT NO. MSW-2426**

TYPE V TRANSFER STATION PERMIT APPLICATION

**PART III
SITE DEVELOPMENT PLAN
APPENDIX IIIB
SURFACE WATER DRAINAGE REPORT**

Prepared for



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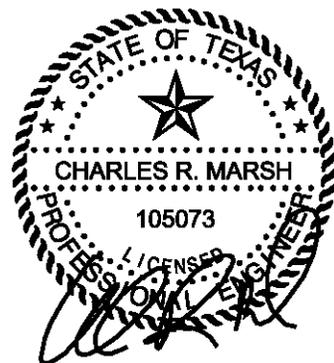
Waste Connections Lone Star, Inc.

April 2025

Revised June 2025

Prepared by

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06/02/2025

WCG Project No. 0771-358-11-52

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CONTENTS

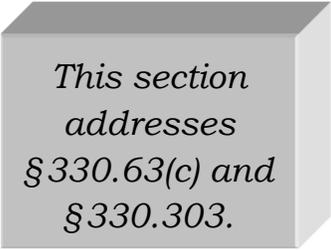
1	INTRODUCTION	IIIB-1
2	STORMWATER MANAGEMENT	IIIB-2
	2.1 Site Drainage Information	IIIB-2
	2.2 Surface Water Protection	IIIB-2
	2.3 TPDES Compliance	IIIB-3
	2.4 Erosion and Sedimentation Control Plan	IIIB-3
	2.5 Stormwater System Maintenance Plan	IIIB-3
3	SUMMARY	IIIB-4

FIGURES



1 INTRODUCTION

This Surface Water Drainage Report was prepared as part of a Municipal Solid Waste (MSW) Transfer Station Permit application for the WC Weatherford Transfer Station (TS) consistent with Title 30 Texas Administrative Code (TAC) §330.63(c) and §330.303. This plan addresses surface water drainage design and erosion control.



This section addresses §330.63(c) and §330.303.

Consistent with Title 30 TAC §330.63(c) and §330.303, the facility is constructed, maintained, and operated to manage run-on and runoff during the peak discharge of a 25-year rainfall event and will prevent the off-site discharge of waste materials. Surface water drainage within the property boundary is controlled to prevent surface water running onto, into, and off the TS processing area (tipping floor).

As shown in Parts I/II, Section 11 – Floodplain and Wetlands Statement, the site is not located within the 100-year floodplain. The TS will be located over 1,065 feet from the nearest 100-year floodplain, as defined by the Federal Emergency Management Administration (FEMA).

2 STORMWATER MANAGEMENT

2.1 Site Drainage Information

The WC Weatherford TS property is located on Old Brock Road, southeast of the Interstate Highway 20 (IH-20) and Dennis Road intersection. The TS facility property is located on a topographic high. The majority of runoff is diverted to an onsite pond and then discharged offsite. No changes to the site are proposed at this time, and the facility operates in accordance with the TPDES MSGP.

2.2 Surface Water Protection

The WC Weatherford TS surface water management system has been designed and will be operated to achieve the following goals.

1. Prevent the discharge of solid wastes or pollutants into or adjacent to the waters of the state.
2. Prevent the discharge of pollutants into waters of the United States.
3. Prevent the discharge of dredged or fill material to waters of the United States.
4. Prevent the discharge of nonpoint source pollution to waters of the United States.
5. Prevent erosion over areas associated with the permit boundary.

The WC Weatherford TS consists of a reinforced concrete slab (tipping floor) under a steel frame structure where transfer of waste from delivery vehicles to transfer trailers will occur. Drainage from the TS property prevents the offsite discharge of waste materials. Surface water drainage in and around the facility is controlled to prevent surface water running onto, into, and off the TS tipping floor.

Uncontaminated stormwater run-on and runoff is directed away from the TS building by site grading. The tipping floor is sloped to facilitate collection of any water that may come into contact with waste. Collected water is contained in a contaminated water storage tank from which it is transferred by tanker to a POTW for disposal. Stormwater from the TS facility is managed in accordance with Best Management Practices (BMPs) described in the Storm Water Pollution Prevention Plan (SWPPP) which was prepared under the provisions of TPDES TXRO5000 MSGP for the TS facility.

2.3 TPDES Compliance

The TS is operated in a manner to prevent discharge of pollutants into waters of the state or United States as defined by the Texas Water Code and the Federal Clean Water Act. The site is subject to the TCEQ's stormwater permit requirements and will operate under the TPDES General Permit for Stormwater Discharges. The facility will maintain a SWPPP and will perform required inspections, maintenance, and monitoring in accordance with this plan. If any fueling facility is planned in the future, it will be properly permitted prior to installation and will comply with any applicable requirements of 40 CFR §112 regulations.

2.4 Erosion and Sedimentation Control Plan

As required, the erosion control measures on site, documented in the SWPPP, will be developed consistent with TPDES requirements. These features include the establishment of vegetation or other landscaping on the non-paved portion of the property. In addition, site grading is designed to convey runoff from the TS site to the on-site stormwater detention pond without causing erosion (i.e., runoff velocities are less than 5 feet per second).

2.5 Stormwater System Maintenance Plan

The WC Weatherford TS will restore and repair constructed stormwater systems in the event of wash-out or failure from extreme storm events. In addition, the erosion control measures will also be replaced or repaired in the event of failure. Excessive sediment will be removed, as needed, so that the surface water drainage system at the site functions as installed. The non-paved areas will be vegetated with grass. Site inspections by site personnel will be performed in accordance with the SWPPP. Maintenance activities will be performed to correct damaged or deficient items noted during the site inspections. These activities will be performed as soon as possible after the inspection. The time frame for correction of damaged or deficient items will vary based on weather, ground conditions, and other site-specific conditions.

3 SUMMARY

The facility is constructed and operated in accordance with TCEQ regulations based on the TCEQ-approved surface water drainage plan for the existing TS Facility. The drainage design has been developed to prevent the discharge of pollutants and erosion over areas associated with the permit boundary.

**WC WEATHERFORD TRANSFER STATION
PARKER COUNTY, TEXAS
TCEQ PERMIT NO. MSW-2426**

TYPE V TRANSFER STATION PERMIT APPLICATION

**PART III
SITE DEVELOPMENT PLAN
APPENDIX IIIC
CLOSURE PLAN**

Prepared for



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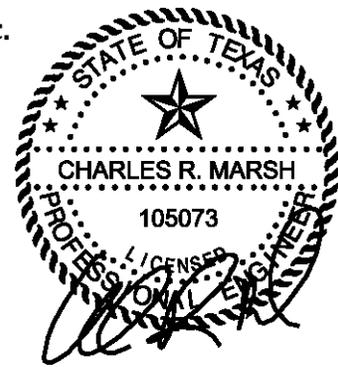
Waste Connections Lone Star, Inc.

April 2025

Revised June 2025

Prepared by

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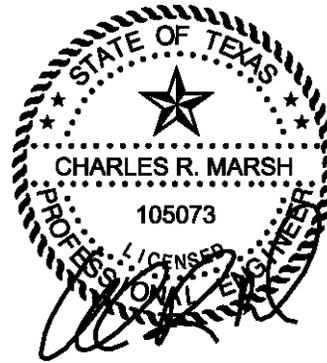
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WCG Project No. 0771-358-11-52

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06/02/2025

1 INTRODUCTION

Waste Connections Lone Star, Inc. (WCLS) will, unless specifically authorized by the Texas Commission on Environmental Quality (TCEQ), close the facility in accordance with the closure provisions of the permit. WCLS is also subject to the applicable provisions in Subchapter K of Title 30 TAC Chapter 330 (relating to Closure and Post-Closure).

This Closure Plan has been prepared for the WC Weatherford Transfer Station (TS) and is consistent with Title 30 Texas Administrative Code (TAC) §330.63(h) and §330.459. Title 30 TAC §330.459 states that closure of the facility “must be completed within 180 days following the most recent acceptance of processed or unprocessed materials unless otherwise directed or approved in writing by the executive director.” Section 2 of this Closure Plan describes the steps necessary to close the facility at any point during its active life, and Section 3 of this Closure Plan discusses post-closure land use of the site. Post-closure maintenance of the site is not required as all wastes and waste residues will be removed during closure in accordance with Title 30 TAC §330.459(a) – (b).

2 CLOSURE REQUIREMENTS

At the time of closure, the site will remove all waste, waste residues, and any recovered materials. Facility units will either be dismantled and removed off-site or decontaminated. All material on site will be transported to an authorized facility for disposal, and the tipping floor will be washed down.

No later than 90 days prior to the initiation of final closure, the site will, through a public notice in the newspaper(s) of largest circulation in the vicinity of the facility, provide public notice for final facility closure. This notice will include the name, address, and physical location of the facility, the permit number, and the last day of intended receipt of materials at the facility. The facility will also make available an adequate number of copies of the approved Closure Plan for public review. The owner/operator will also provide written notification to the TCEQ of the intent to close the facility and place this notice of intent in the site operating record.

Initiation of closure activities for the facility will begin after the date on which the facility receives the known final receipt of waste.

The following steps will be taken:

- Notify the TCEQ of when closure is initiated.
- Post a minimum of one sign at the main entrance and all other frequently used points of access for the facility notifying all persons who may utilize the facility of the date of closing for the facility and the prohibition against further receipt of waste materials after the stated date.
- Install suitable barriers to all gates or access points or alternatively, fence around the entire property boundary, to adequately prevent the unauthorized dumping of solid waste at the closed facility.
- Remove waste, waste residues, contaminated water, and any recovered materials.
- Dismantle and remove or decontaminate facility units.
- Wash down tipping floor.
- Wash transfer station tipping floor and any surfaces that have been in contact with waste.

- Perform facility inspection and prepare certification of closure. The certification will be signed by an independent licensed professional engineer, verifying that final facility closure has been completed in accordance with the approved closure plan. The submittal to the executive director will include all applicable documentation necessary for certification of final facility closure.
- If there is evidence of a release from the TS, the executive director may require an investigation into the nature and extent of the release and an assessment of measures necessary to correct any impacts to groundwater. As part of the closure activities, the underground contaminated water storage tank and any contaminated water in the tank will be removed and properly disposed of. Soils below the tank will be tested for contamination before regrading the area. As part of the closure activities and prior to sampling for testing, TCEQ will be contacted for sampling and testing requirements of the soil below (or around the tank). Removal of the sanitary sewer storage tank will not be required.

3 CERTIFICATION OF FINAL FACILITY CLOSURE

Within 10 days after completion of all final closure activities for the facility, WCLS will submit to the executive director for review and approval a documented certification signed by an independent licensed professional engineer, verifying that final closure has been completed in accordance with the approved Closure Plan and the applicable rule provisions of Title 30 TAC Chapter 330 Subchapter K. The submittal to the executive director will include all applicable documentation necessary for certification of final closure.

Since the facility does not require postclosure care, a request for voluntary revocation of the facility's permit will be submitted to the executive director.

4 POSTCLOSURE LAND USE

All wastes and waste residues will be removed from the facility as a part of closure. Subsequent to the completion of closure, a request will be submitted to the executive director for voluntary revocation of the facility's permit.

**WC WEATHERFORD TRANSFER STATION
PARKER COUNTY, TEXAS
TCEQ PERMIT NO. MSW-2426**

TYPE V TRANSFER STATION PERMIT APPLICATION

**PART III
SITE DEVELOPMENT PLAN
APPENDIX IIID
COST ESTIMATE FOR CLOSURE**

Prepared for



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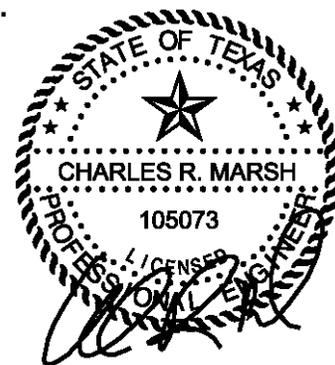
Waste Connections Lone Star, Inc.

April 2025

Revised June 2025

Prepared by

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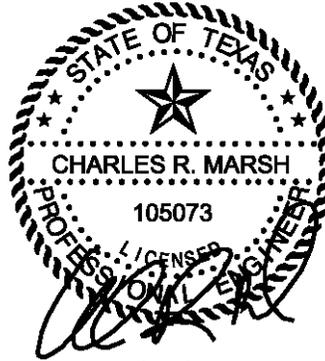
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06/02/2025

1 INTRODUCTION

This Cost Estimate for closure of the WC Weatherford Transfer Station (TS) has been prepared consistent with Title 30 Texas Administrative Code (TAC) §330.63(j). Cost estimates for closure are required for any municipal solid waste facility permitted or registered by the TCEQ. In the event of forced closure, which occurs when a solid waste facility can no longer operate because of an inability to manage the incurred debts and liabilities of closure, operations will be assumed by the TCEQ. This cost estimate for closure has been prepared for the WC Weatherford TS and is consistent with Title 30 TAC §330.505.

2 CLOSURE COST ESTIMATE

At any point in its active life, the maximum amount of waste that may be temporarily stored onsite at the TS facility and any processed and unprocessed waste and materials onsite is 1,000 tons. A detailed estimate, in current dollars, of the cost of hiring a third party that is not affiliated with the owner or operator to close the facility at any time during the active life, when the extent and manner of the facility's operations would make closure most expensive, is provided. The cleanup and disposition costs for onsite waste material are based on a weight measurement as shown in Table 2-1. No dismantling of the concrete pad (tipping floor) or other structures will be conducted at closure. No changes to the site elevations at closure will occur that will affect the final contour map.

The estimated closure cost based on the above considerations is \$92,000 in 2024 dollars. A copy of the required documentation to demonstrate financial assurance shall be submitted 60 days prior to the initial receipt of waste.

Table 2-1
WC Weatherford Transfer Station
Cost Estimate for Third Party Closure (in 2024 Dollars)

Item	Description	Cost
A	State Administration of third party site closure	
1	Site survey and file review to determine closure activities	\$ 1,500
2	Preparation of engineering plans	\$ 1,500
3	Procurement of bids	\$ 1,500
4	Contract award and administration of contract	\$ 1,000
5	Installation of sign stating facility closure	\$ 500
6	Buildings and site secured (locks and/or fencing, etc.)	\$ 500
B	Contractor mobilization	\$ 500
C	Disposal of waste (1,000 tons @ \$65/ton) (approximate maximum storage capacity)*	
1	Cleanup/Removal of waste stored on site (1,000 tons @ \$10/ton)	\$ 10,000
2	Transport of waste by a properly authorized transporter (1,000 tons @ \$10/ton)	\$ 10,000
3	Treatment and/or disposal of waste at a properly authorized facility (1,000 tons @ \$45/ton)	\$ 45,000
D	General cleanup to include washdown of facility (floors, walls, containment areas, processing areas) and removal, transport, treatment, and disposal of all washdown waters/media.	\$ 1,500
E	Cleanup and decommission (equipment should be rendered unusable) of process equipment/facility	\$ 1,500
F	Inspection and certification of closure	\$ 5,000
	Closure Subtotal	\$ 80,000
	Contingency cost (15%)	\$ 12,000
	Total	<u>\$ 92,000</u>

* As noted in the Site Operating Plan, Section 8.10, the expected waste storage capacity is 1,000 tons for this facility.

3 COST ESTIMATE ADJUSTMENTS

During the active life of the facility, Waste Connections Lone Star, Inc. will establish and maintain financial assurance for closure in accordance with Title 30 TAC Chapter 37, Subchapter R.

An increase in the closure cost estimate and the amount of financial assurance provided must be made if changes to the final closure conditions increase the maximum cost of closure. A request for an increase in the closure cost estimate and financial assurance will be submitted as a permit modification. The closure cost estimate will be evaluated annually to determine if an increase in the closure cost estimate is required as a result of continued facility operation.

A reduction in the closure cost estimate and the amount of financial assurance may be approved if the cost estimate exceeds the maximum cost of closure and the owner/operator has provided written notice to the Executive Director of the detailed justification for the reduction. A request for reduction in the closure cost estimate and financial assurance will also be submitted as a permit modification.

Continuous financial assurance coverage for closure must be provided until all requirements of the Closure Plan are completed and the facility is determined to be closed in writing by the Executive Director.

**WC WEATHERFORD TRANSFER STATION
PARKER COUNTY, TEXAS
TCEQ PERMIT NO. MSW-2426**

TYPE V TRANSFER STATION PERMIT APPLICATION

**PART IV
SITE OPERATING PLAN**

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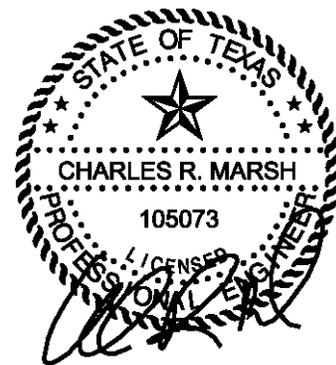
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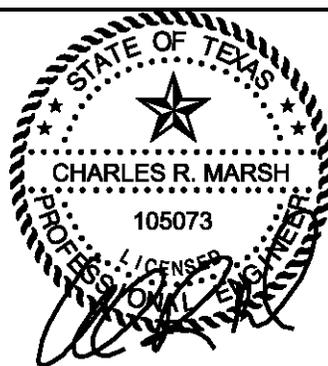
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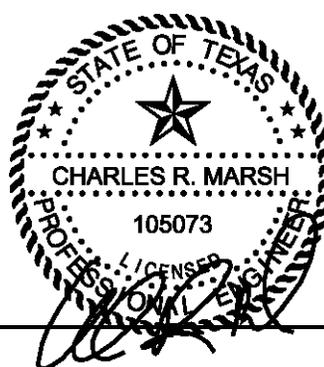
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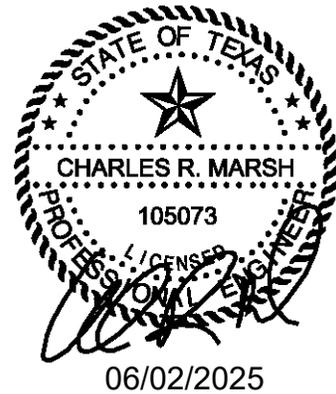
2.1 Organizational Chart

IV-6



LIST OF ACRONYMS

CFCs – Chlorinated Fluorocarbons
CFR – Code of Federal Regulations
CUP – Conditional Use Permit
EPA – U.S. Environmental Protection Agency
MSW – Municipal Solid Waste
PCBs – Polychlorinated Biphenyls
POTW – Publically Owned Treatment Works
RACM – Regulated Asbestos-Containing Material
RRC – Railroad Commission of Texas
SDP – Site Development Plan
SOP – Site Operating Plan
SPCC – Spill Prevention Control and Countermeasure Plan
SWP – Special Waste Profile
SWP3 – Stormwater Pollution Prevention Plan
TAC – Texas Administrative Code
TCEQ – Texas Commission on Environmental Quality
TPH – Total Petroleum Hydrocarbons
TS – Transfer Station
TxDOT – Texas Department of Transportation
WCI – Waste Connections, Inc.
WCLS – Waste Connections Lone Star, Inc.



1 INTRODUCTION

This Site Operating Plan (SOP) has been prepared for the WC Weatherford Transfer Station (TS), a Type V MSW processing facility, and contains the information required by Title 30 Texas Administrative Code (TAC) §330.65 and Title 30 TAC §330, Subchapter E. This SOP includes provisions for facility management and facility operating personnel to meet the general and facility-specific requirements included in Subchapter E: Operational Standards for Municipal Solid Waste Storage and Processing Units for the day-to-day operation of the facility. This SOP will be retained onsite throughout the active life of the facility until after certification of closure.

This section addresses §330.65 and §330.201. Additional specific regulatory citations are indicated within the Part IV section headings.

The WC Weatherford TS is located in the City of Weatherford in Parker County, Texas and is accessed from Old Brock Road. The site is located approximately one mile southeast of the intersection of Interstate Highway 20 (IH-20) and Dennis Road. The WC Weatherford TS will accept waste from public and private waste hauling vehicles and directly from the public. Waste material will be transferred to a permitted municipal solid waste (MSW) landfill located not more than 50 miles from the facility. Support facilities include a site entrance road, scale house, and break room.

This SOP provides guidance for facility management and operating personnel for daily operation of the WC Weatherford TS. This SOP also includes provisions for facility management and operating personnel to meet the general and facility-specific requirements. In addition to the provisions of this SOP, facility management and operating personnel must comply with the Conditional Use Permit Conditions (“CUP”) issued by the City of Weatherford (Ordinance No. 931-2018-46, Exhibit ‘B’ December 11, 2018) (refer to Appendix I/IIB, page I/IIB-15 of the application).

2 PERSONNEL AND TRAINING

2.1 Personnel

This section lists the personnel involved with the operation of the WC Weatherford TS. The WC Weatherford TS Management Team and Site Personnel are listed on the organizational chart shown on Figure 2.1. The following subsections describe the personnel involved with operating the WC Weatherford TS.

2.1.1 WC Weatherford TS Management Team

The Division Vice President has management and oversight responsibilities for all operations within the geographic region. The District Manager is responsible for all hauling, recycling, and transfer operations in the area. The District Manager's responsibilities include staff management, financial planning, as well as other management responsibilities. The District Manager reports to the Division Vice President. The District Manager is responsible for operations oversight at transfer stations and recycling facilities in the area, including the WC Weatherford TS. The Transfer Station Manager reports to the District Manager. Other corporate resources that are available to the WC Weatherford TS management team are discussed in Section 2.1.8.

2.1.2 Transfer Station Manager

The Transfer Station Manager is responsible for daily operations, administers the facility's SDP and SOP, and will also serve as the emergency coordinator. This person is responsible for assuring that adequate personnel and equipment are available to provide facility operation in accordance with this SOP, the SDP, TCEQ regulations, and other applicable local, state or federal regulations. The Transfer Station Manager will maintain an adequate level of competency, training and experience to fulfill these duties. The Transfer Station Manager will designate an individual(s) to fulfill his or her duties during periods when the Transfer Station Manager is absent. These individuals will be one of the personnel listed in this section and may have similar training and certification as the Transfer Station Manager. Wherever this SOP provides that responsibility or authority is assigned to the Transfer Station Manager, this responsibility or authority may be routinely delegated to the individual(s) so designated by the Transfer Station Manager for this duty. All onsite employees, which may include Scale House Attendant, Equipment Operators, Mechanics, and Laborers, are under the supervision of the Transfer Station Manager or his designee. The Transfer Station Manager is responsible for hiring and terminating personnel in these positions.

The Transfer Station Manager must hold an MSW Supervisor Occupational License of Class B or above. The Transfer Station Manager must be familiar with the specific operating procedures set forth in this plan and will participate in training with other employees. The Transfer Station Manager, or his designee, is also responsible for routine site inspections as described herein, as well as any other requirements set forth in this SOP that are not specifically designated to certain personnel.

2.1.3 Scale House Attendant

The primary job of the Scale House Attendant, stationed near the site entrance, is to maintain complete and accurate records of vehicles and solid waste entering the facility. The Scale House Attendant will be familiar with site safety procedures, to visually check for unauthorized wastes, to weigh vehicles, collect waste disposal fees, and direct vehicles to the appropriate unloading area. The Scale House Attendant reports to the Transfer Station Manager. Specifically, the Scale House Attendant is required to: (1) monitor the incoming vehicles for type of waste and exclude prohibited waste; (2) inspect waste loads to confirm that they are authorized for disposal; (3) review manifests and other shipping documents; (4) record incoming waste loads; (5) review and confirm special waste documents; and (6) accept tipping fees. The Scale House Attendant will direct visitors to their destination within the facility.

Any questions regarding acceptance of waste are to be addressed to the Transfer Station Manager and may include coordination with Corporate/Company Engineering and Compliance Managers.

The minimum qualifications for the Scale House Attendant are being able to fulfill the duties described in this section.

2.1.4 Equipment Operators

The Equipment Operators report to the Transfer Station Manager. Equipment Operators are responsible for the safe operation of the equipment. As the personnel most closely involved with the actual site operation, these employees are responsible for being alert for potentially dangerous conditions, or careless and improper actions on the part of nonemployees and other persons while on the premises. Equipment Operators monitor and direct unloading vehicles and can also be responsible for maintenance, construction, litter abatement, and general site cleanup. Equipment Operators are also responsible for identifying prohibited wastes. The Equipment Operators will intervene as necessary to prevent accidents. Equipment Operators will also report any operational problems to the Transfer Station Manager. The minimum qualifications for the Equipment Operators are being able to fulfill the duties described in this section. Equipment Operators that are hired on the basis of specific heavy equipment experience may be assigned to operate specific types of equipment without additional training.

All Equipment Operators are required to wear personal safety equipment, as appropriate, for their work assignments.

2.1.5 Laborers

Laborers will provide miscellaneous operations support at the facility. This support will include but is not limited to: check for unauthorized materials, sweep the operation area, perform facility wash-down, collection and disposing of windblown litter, general equipment and building maintenance, and directing and spotting vehicles in the unloading areas.

2.1.6 Mechanics

Mechanics perform necessary and routine maintenance on equipment. Mechanics may substitute as Equipment Operators. Mechanics report to the Transfer Station Manager. The minimum qualifications for the Mechanics are being able to fulfill the duties described in this section. The site may also use third party mechanics to perform maintenance on the equipment.

2.1.7 Other Site Personnel

Other Site Personnel may be employed from time to time in categories such as maintenance, construction, litter abatement, and general site cleanup. Other Site Personnel report to the Transfer Station Manager or his designee. Also, additional personnel will be utilized in the event of a temporary waste inflow increase due to a large special event project.

2.1.8 Other Corporate Resources

Waste Connections Lone Star, Inc. (WCLS) possesses additional solid waste management and operational resources, including consulting and management resources, which are available to site personnel, as needed. The Transfer Station Manager or District Manager can contact appropriate personnel to provide additional assistance at any time.

Engineering and Compliance Managers will provide review and approval of pre-authorized requests for certain wastes received at the site. They may also provide pre-authorization approval for wastes and will provide oversight for waste acceptance by the Scale House Attendant and assist with other site regulatory matters, as requested by the District Manager or Transfer Station Manager.

2.2 Training

Transfer station personnel will be properly trained in the operations of the facility as described in this SOP, operational standards required by the permit, and the relevant TCEQ municipal solid waste regulations. Job-specific training may include SOP requirements, regulatory compliance, and compliance with other plans such as the Spill Prevention Control and Countermeasure Plan (SPCC) (if required), the Storm Water Pollution Prevention Plan (SWP3) (if required), the content and use of the fire protection plan, the Special Waste Acceptance Plan, and general safety procedures.

A description of training provided to each employee will be maintained in the site operating record.

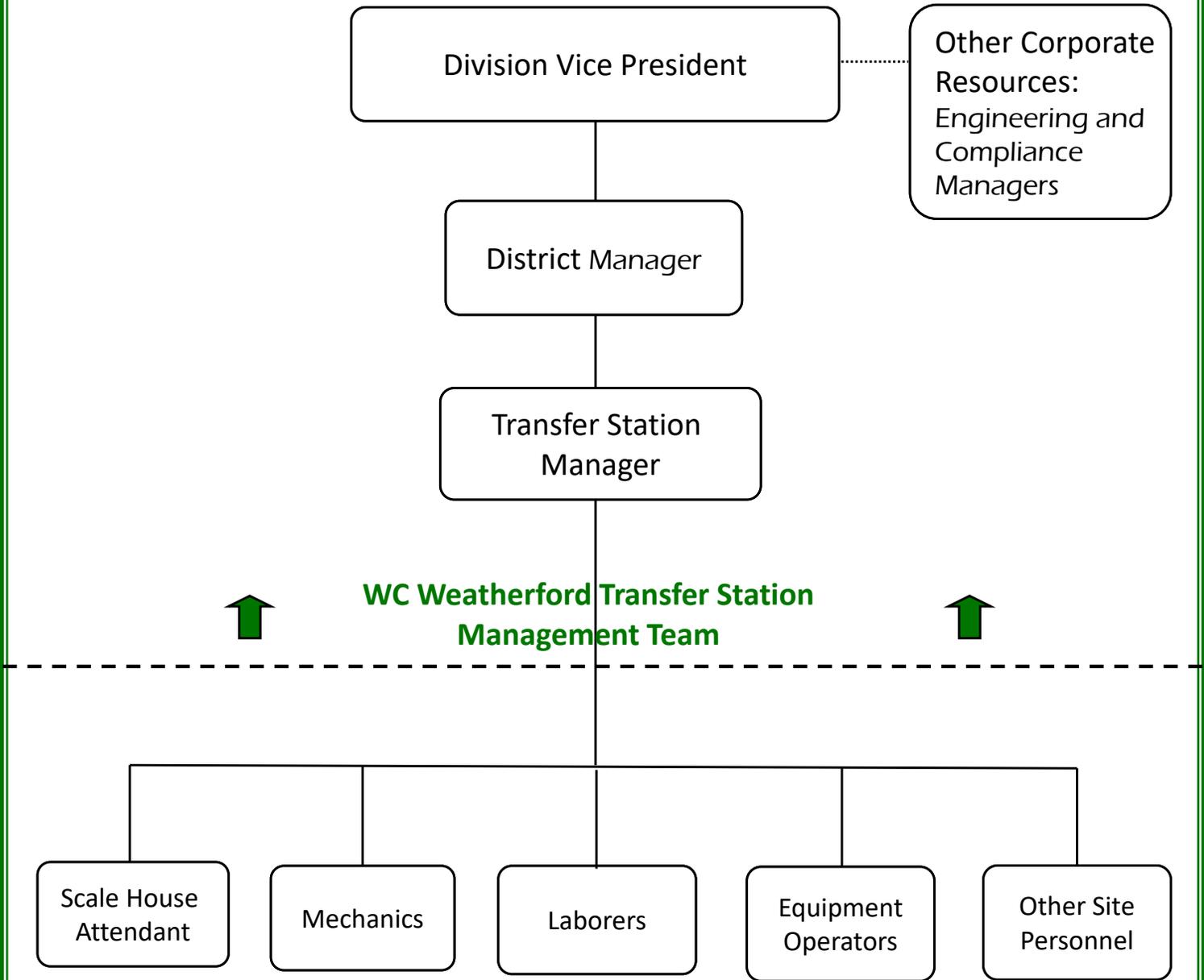
2.3 Equipment

The facility will typically use one bucket front-end loader and one raised-cab basket grapple loader (or similar materials handling equipment) for the transfer operations. The minimum equipment required to operate the facility is one loader. Collection vehicles will unload MSW within the TS on the tipping floor. A front-end loader will typically push the MSW towards a grapple loader (or similar materials handling equipment), which will transfer the MSW from the tipping floor into the transfer trailers or directly load waste from tipping floor to transfer trailers. The facility will have a permitted maximum rate of waste acceptance of 2,000 tpd. WCLS will provide sufficient equipment if the volume of daily waste transfer will require additional equipment.

Additional company-owned or rental equipment, such as road tractors, water trucks, and backhoes, may be provided as necessary to enhance operational efficiency. At infrequent times, such as during equipment breakdown or periodic maintenance, additional equipment stationed at other company facilities will be transported to the transfer station as needed. Other equivalent types of equipment may be substituted on an as-needed basis to adequately maintain the transfer station and meet the operational standards required by the TCEQ's regulations in accordance with all applicable local, state, and federal regulations.

Equipment used for waste staging and loading (front-end loaders and grapple loaders) will be maintained in an operational state, and periodically will be cleaned (e.g., sweeping, washing, etc.) on an as-needed basis to prevent the accumulation of waste residue on the equipment and the creation of odors.

**Figure 2.1
WC Weatherford Transfer Station
Organization Chart**



3 WASTE ACCEPTANCE AND ANALYSIS (30 TAC §330.203 AND §330.205)

3.1 Properties and Characteristics of Waste (§330.203(a))

The major classifications of solid waste accepted at the WC Weatherford TS for transfer to a properly permitted municipal solid waste facility include household waste; yard waste; commercial waste; Class 2 and Class 3 non-hazardous industrial waste; and construction-demolition waste. The waste classifications are defined in Title 30 TAC §330.3. Special wastes may also be accepted at the facility. Appendix IVA – Special Waste Acceptance Plan details the special waste acceptance and handling procedures.

The WC Weatherford TS accepts waste generated from residential, commercial, institutional, municipal, manufacturing, industrial, recreational, and construction sources within the City of Weatherford, Parker County, and the surrounding areas. It is anticipated wastes accepted will include paper, food wastes, glass, aluminum, metals, plastics, grass clippings, other organic wastes, wood wastes, textiles, bricks, and other inert materials.

Consistent with Title 30 TAC §330.15 (relative to general prohibitions), the facility will not accept Class 1 non-hazardous industrial wastes, regulated hazardous wastes, regulated asbestos-containing material (RACM), liquid wastes, radioactive wastes, PCB wastes, untreated medical wastes, or other wastes prohibited by TCEQ regulations. Class 1 waste is further defined in 30 TAC §335.505. Class 2 industrial solid waste is any individual solid waste or combination of industrial solid wastes that cannot be described as Class 1 or Class 3, as defined in Title 30 TAC §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, 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 is 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 Title 30 TAC §335.507 (relating to Class 3 waste determination). Class 2 and Class 3 industrial solid wastes may be accepted at the facility provided processing of these wastes does not interfere with proper operation of the facility.

Bulky and large items arriving at the TS will be placed on the tipping floor so as to allow the wheel loader to crush and flatten the items prior to loading into the transfer trailer. Where this is not possible, bulky or large items will be loaded into transfer trailers that have been partially filled to prevent damage to the trailer from impact due to the heavy weight of the bulky and large items. Appliances potentially containing refrigerant will be inspected to ensure that any refrigerant has been extracted in accordance with Section 608 of the Federal Clean Air Act. Items containing chlorinated fluorocarbons (CFCs) will be handled in accordance with 40 CFR Part 82.

3.2 Volume and Rate of Transfer (§330.203(b) and §330.205(a) and (b))

The WC Weatherford TS serves individuals and public and private collection vehicles from the City of Weatherford, Parker County, and surrounding areas. The TS will be developed to process and transfer solid waste up to the permitted maximum daily waste acceptance rate of 2,000 tons/day. The TS is designed for efficient waste processing. The area to be used for waste transfer operations will be 120 feet by 170 feet. Facility layout drawings are included in Part III, Appendix IIIA.

The following types and estimated percentages of waste stream are expected to be received at the TS. The waste types and percentages are estimates only and may vary based upon the actual wastes received at the TS.

**Table 3-1
Expected Waste Stream Percentages**

Type of Waste	Expected Percentage of Waste Stream
Residential Waste	45%
Commercial/Institutional Waste	31%
Construction and Demolition Waste	8%
Class 2 and 3 Industrial Waste	8%
Special Waste	5%
Other Authorized Waste	3%

Material will be transferred to a permitted municipal solid waste facility typically on a daily basis. As economic conditions, population growth, and waste generation rates change, the volume of incoming waste may vary. As noted in Section 6.8, the waste acceptance rate for the facility will be reported annually.

The facility is designed to transfer waste materials received so they can be efficiently transported to a landfill. The maximum amount of waste that may be stored overnight at the facility is 1,000 tons. Waste that is stored overnight will be in tarped transfer trailers or will be covered with a tarp on the TS tipping floor. MSW accepted at the TS will be transferred on a daily basis, and the maximum length of time material will remain onsite is 48 hours, except holidays as discussed in Section 8.10; and during holidays, waste may be temporarily stored at the facility not to exceed a time period of 72 hours. Waste will not be stored on the facility premises after closing hours on Saturdays and Sundays. Contaminated water generated from washing the tipping floor will be stored in a minimum 2,000-gallon (approximately) holding tank and transported to a permitted treatment facility for disposal. Alternatively, an aboveground storage tank and sump may be used for the wash-down water. The WC Weatherford TS will not discharge contaminated water without a separate, specific written authorization from TCEQ.

The WC Weatherford TS will maintain documentation at the facility that all wastes leaving the facility are being adequately managed by other licensed or permitted facilities.

3.3 Waste Sampling and Analysis for Processing and Experimental Facilities (§330.203(c))

This regulation is not applicable to this facility. This facility only transfers waste; there is no on-site processing of grit trap wastes, sludges, or effluent from a treatment process.

Management of contaminated water generated at the facility is discussed in Section 4.0.

4 CONTAMINATED WATER MANAGEMENT (30 TAC §330.207)

The WC Weatherford TS will take the steps necessary to control and prevent the discharge of contaminated water from the facility. As noted in Section 2.3.1 of the SDP, the WC Weatherford TS is designed to manage stormwater in a controlled manner that will not cause surface water or groundwater pollution. Contaminated water generated by the facility will consist of water resulting from wash water applied to the tipping floor. Contaminated water will be directed to a holding tank. The holding tank will be pumped, as necessary, and the water will be hauled to a permitted treatment facility for disposal. The owner/operator will not discharge contaminated water without a separate, specific written authorization from TCEQ.

Discharge of water from the transfer station tipping floor area will not occur. All water coming in contact with waste will be treated as contaminated water. The TS will be operated consistent with Title 30 TAC §330.15(h)(1)-(4), regarding prohibiting the unauthorized discharge of solid wastes or pollutants into waters of the United States. Contaminated water discharged (by tanker or to a future sanitary sewer service connection) to a permitted treatment facility will conform to the testing requirements of the receiving facility.

Uncontaminated stormwater run-on and runoff will be directed away from the TS structure entrances by site grading. Stormwater will be managed by maintaining the existing surface water patterns in areas outside of the TS structure footprint.

5 STORAGE REQUIREMENTS (30 TAC §330.209 AND §330.213)

5.1 Solid Waste Storage (§330.209(a))

Solid waste entering the facility will be stored in the covered TS structure or loaded in transfer trailers. All solid waste will be stored in a manner to prevent fires, ensure safety, prevent and control vectors and odors, and contained to prevent windblown solid waste and litter. In the event additional measures are deemed necessary for vector or pest control, methods of control might include spraying, baits, traps, or other measures suitable for the identified pest or vector.

No solid waste loading, storage, or disposal will occur within any easement, buffer zone, or right-of-way that crosses the facility. When necessary, MSW material will be stored onsite for a maximum time not exceed 48 hours, except on holidays, where it will not exceed 72 hours. Waste will not be stored on the facility premises after closing hours on Saturdays and Sundays. The volume of MSW stored overnight will not exceed 1,000 tons; and waste that is stored overnight will be in tarped transfer trailers or will be covered with a tarp on the TS tipping floor.

5.2 Approved Containers (§330.211)

Citizen vehicles entering the TS facility may deposit waste onto the TS tipping floor. Solid waste from waste hauling vehicles and filled roll-off containers from the citizens convenience drop-off area may be discharged onto the TS tipping floor. Waste placed on the TS tipping floor will be transferred to transfer trailers. The transfer trailers used by the TS are durable and designed for safe handling and easy cleaning. The transfer trailers are equipped with tarps or covers to be used during transport. In addition, the trailers are designed to prevent spillage or leakage during storage, handling, or transport.

Non-reusable containers will be of suitable strength to minimize scavenging or rupturing. If used, any container emptied manually will be capable of being serviced without the collector coming into contact with waste.

5.3 Citizens Dropoff Area

An area will be provided for staging of one or more containers for citizens to unload waste into. Waste disposed at the citizens dropoff area will be visually screened at the scale, as well as periodic screening by on-site personnel observing site operations. A sign at the entrance of the facility will notify citizens of the types of waste allowed to be disposed, and wastes prohibited from disposal into the containers. The containers will be emptied as needed. The citizens dropoff area will be over paved areas, and will be cleaned of litter or trash that is spilled during use on a regular basis.

Any ponded water will be promptly removed. Vectors will be discouraged by maintaining a clean and neat area, and by removal of items once sufficient quantities are accumulated to warrant off-site transport.

6 RECORDKEEPING AND REPORTING REQUIREMENTS (30 TAC §330.219)

6.1 Documents (§330.219(a))

The WC Weatherford TS will maintain the operating record for the facility on site. Consistent with Title 30 TAC §330.219(a), copies of documents that are part of the approved permitting process that are considered part of the operating record for the facility are listed in Table 6-1. As noted in Table 6-1, trip tickets will be retained for 5 years.

These documents will be made available for inspection by TCEQ representatives or other interested parties.

6.2 Records to be Maintained (§330.219(b))

The WC Weatherford TS in accordance with Title 30 TAC §330.219(b), will promptly record and retain in the operating record any and all records for those items listed in Table 6-1.

6.3 Report Signatories (§330.219(c))

WC Weatherford TS personnel will sign all reports and other information requested by the Executive Director as described in Title 30 TAC §305.44(a) or by an authorized representative of the WC Weatherford TS. For a person to be an authorized representative of the WC Weatherford TS the authorization must: (1) be made in writing as described in Title 30 TAC §305.44(a), (2) specify either an individual or a position having responsibility for the overall operation of the WC Weatherford TS, and (3) submitted in writing to the Executive Director.

If an authorization is no longer accurate because of a change in individuals or position, a new authorization will be submitted to the Executive Director prior to or with any submittal to be signed by an authorized representative. Any person signing such a report will make the certification included in Title 30 TAC §305.44(b).

6.4 Notification (§330.219(e))

The WC Weatherford TS, in accordance with Title 30 TAC §330.219(e), will furnish the operating record to the Executive Director upon request and will be made available at all reasonable times at the facility for inspection by the Executive Director.

6.5 Record Retention (§330.219(f))

In accordance with Title 30 TAC §330.219(f), the site will retain all information contained within the operating record of the facility, and all plans required for the facility for the life of the facility until after certification of closure.

6.6 Alternative Schedules (§330.219(g))

The Executive Director, in accordance with Title 30 TAC §330.219(g), may set alternative schedules for recordkeeping and notification requirements as specified in Title 30 TAC §330.219(a) – (e).

6.7 Personnel Training Records and Licenses

The WC Weatherford TS will maintain personnel training records. Personnel training requirements will be consistent with Section 2 – Personnel and Training. Personnel training records for current facility personnel will be maintained until closure of the facility. The facility will maintain operator licenses for municipal solid waste supervisors as required by 30 TAC Chapter 30, Subchapter F. Personnel training records and personnel operator licenses will be maintained in the operating record as listed in Table 6-1.

Copies of special waste manifests and approval forms utilized by the landfill for waste acceptance will be maintained on site for at least three years. Other documents, such as agency correspondence and waste acceptance records (e.g., manifests, trip tickets, and other waste acceptance records), older than three years may be maintained (1) at the site, (2) at an alternate local company-owned or operated facility, or (3) an off-site storage facility which is under contract with the site to manage these records.

6.8 Annual Waste Acceptance Rate Documentation and Recording (§330.675)

As listed in Table 6-1, the facility will maintain records to document the annual waste acceptance rate for the facility. Documentation will include maintaining the annual solid waste summary reports required by Title 30 TAC §330.675 in the site operating record.

**Table 6-1
Records to be Maintained in the Site Operating Record**

Records to be Maintained in the Site Operating Record	Frequency	Rule Citation
MSW Permit	Once	§330.219(a)
Approved permit application	Updated as modifications are approved	§330.219(a)
Site Operating Plan	As updated	§330.219(a)
Other required plans or related documents	As updated	§330.219(a)
Location restriction demonstrations	As updated	§330.219(b)(1)
Inspection records (including drainage inspections and actions taken for drainage repairs) and training procedures	Per occurrence	§330.219(b)(2)
Closure plans and any monitoring, testing, or analytical data relating to closure requirements	As required	§330.219(b)(3)
Cost estimates and financial assurance documentation relating to closure	Annually	§330.219(b)(4)
Correspondence and responses relating to facility operation, permit modifications, approvals, and technical assistance	Per occurrence	§330.219(b)(5)
All documents, manifests, shipping documents, trip tickets, etc., involving special waste	Per occurrence	§330.219(b)(6)
Other documents specified in the permit or by the Executive Director	As required	§330.219(b)(7)
Trip tickets as required by §312.145(b)(2)	Per occurrence (retained for 5 years)	§330.219(b)(8)
Dates, times, and durations of alternative operating hours (e.g., if not as stated in Section 8.4)	As required	§330.219(g) and §330.229(d)
Inspection records and training procedures relating to fire prevention and facility safety	As needed	§330.221(c)
Personnel training records (including topics covered and attendee list) and detailed job descriptions	As needed	§330.219(b)(2)
Records to document the annual waste acceptance rate	Annually	§330.219(b)(9) and §330.675
Load inspection records	Per occurrence	§330.225
Personnel operator licenses	As needed	§330.219(b)(2)
All site inspection and maintenance documentation noted in Section 8.15 – Facility Inspection and Maintenance Schedule	As required	§§330.223 – 330.243
A record of each unauthorized material removal event	Per occurrence	§330.225
Documentation that all wastes leaving the facility are being adequately managed by other licensed or permitted facilities.	As needed	§330.205(a)
As-built set of construction plans	As needed	§330.219(a)
Log of abnormal events	Per occurrence	§330.219(d)(1)

7 FIRE PROTECTION PLAN (30 TAC §330.221)

7.1 Fire Prevention Procedures

The following steps will be taken regularly by designated site personnel to prevent fires.

- Burning waste from incoming waste loads will be prevented from being unloaded within a building. The Scale House Attendant will be alert for signs of burning waste such as smoke, steam, or heat being released from incoming waste loads. The vehicle will be directed to an area away from and not adjacent to the buildings, or within 40 feet of any building, where waste can be safely discharged and the fire extinguished. Upon extinguishing the fire, the waste will be immediately moved to the TS. Fire extinguisher water will be managed as contaminated water (refer to Section 4).
- Equipment used at the facility will be routinely cleaned through the use of water, steam cleaners, or compressed air. The water or steam cleaning will remove combustible waste and caked material which can cause equipment overheating and increase fire potential. Equipment wash water will be managed as contaminated water (refer to Section 4).
- Fuel spills will be contained and cleaned up immediately and will be properly managed as directed by the Transfer Station Manager.
- Smoking is not allowed in the working areas of the site. Smoking is confined to designated areas only, away from the active tipping floor and waste handling areas, and other fire-sensitive areas.
- The facility will be equipped with fire extinguishers. Each fire extinguisher will be fully-charged and ready for use at all times. Each extinguisher will be inspected on an annual basis and recharged as necessary. These inspections will be performed by a qualified service company, and all extinguishers will display a current inspection tag. Inspection and recharging will be performed following each use. At a minimum, each building and applicable equipment will have fire extinguishers.
- The facility will be equipped with fire extinguishers located throughout the facility. A City of Weatherford Fire Station is located on West Park Avenue approximately three miles northeast of the facility. Emergency response telephone numbers will be located throughout the facility.

7.2 General Rules for Fires

The following rules will be implemented in the event of a fire at the WC Weatherford TS.

- Contact the City of Weatherford Fire Department by calling 911.
- Immediately contact the Transfer Station Manager.
- Alert other facility personnel.
- Assess extent of fire, possibilities for the fire to spread, and alternatives for extinguishing the fire.
- If it appears that the fire can be safely fought with available fire fighting devices until arrival of the Fire Department, attempt to contain or extinguish the fire.
- Upon arrival of Fire Department personnel, direct them to the fire and provide assistance as appropriate.
- Do not attempt to fight the fire alone.
- Do not attempt to fight the fire without adequate personal protective equipment.
- Be familiar with the use and limitations of firefighting equipment available onsite.
- Firefighting methods include spraying the burning material with water from the hose. If detected soon enough, a small fire may be fought with a hand-held fire extinguisher.

7.3 Specific Fire-Fighting Procedures

The following procedures will be followed in the event of a fire.

- If a fire occurs on a vehicle or piece of equipment, the operators should bring the TS vehicle or TS equipment to a safe stop. If safety of personnel will allow, the vehicle must be parked away from fuel supplies, solid wastes, and other vehicles. The vehicle will be directed to park on a paved area at least 40 feet from any building. The engine should be shut off and the brake engaged to prevent movement of the vehicle. Fire extinguishers should be used to extinguish a fire if possible, without risk to operators.
- If a fire is on the tipping floor, the burning area should be isolated and pushed away from the other waste quickly. The burning area should be sprayed with water from the large wash down hoses or, if small enough, extinguished with a hand-held fire extinguisher.

- If burning waste materials are discovered after having been delivered to the site, the vehicle will be directed to an area away from buildings. Then the waste will be discharged and the fire extinguished. Upon extinguishing the fire, the waste will be immediately moved to the TS.
- The fire extinguisher(s) located within each building, located on the piece of equipment or vehicle, or the hose is used to extinguish a fire, as appropriate.
- The site water supply is provided by a TCEQ approved public water system that is capable of providing the facility with an around-the-clock supply of potable water with adequate pressure.

7.4 Fire Protection Training

Site personnel will be trained in the contents of Section 7 – Fire Protection Plan. Training will be conducted annually. The following topics will be addressed.

- Fire Prevention
- Fire Safety
- Fire Fighting Procedures
- Fire Extinguisher Use and Capabilities

8 OPERATIONAL PROCEDURES (30 TAC §330.223 THROUGH §330.249)

8.1 Access Control (§330.223)

Public access to the facility will be limited to the gated facility entrance. The Scale House Attendant controls access and monitors vehicles entering and exiting the site. The site will be fenced with a chain link fence, barbed wire fence, or other suitable fencing and natural or physical barriers to prevent unauthorized public access.

8.1.1 Facility Security

Facility security measures are designed to prevent unauthorized persons from entering the facility, to protect the site and its equipment from possible damage caused by trespassers, and to prevent disruption of facility operations caused by unauthorized facility entry.

Unauthorized entry into the facility will be minimized by controlling access to the site with fencing and natural or physical barriers (see Section 8.1). Gates constructed of suitable fencing materials will be located on the entrance road. The gates will be locked when the facility is not accepting waste and the offices are closed.

Entrance to the facility will be monitored by the scale house and/or other operational personnel during facility operating hours. Outside waste acceptance hours, gates will be locked. A sign regulating access at the Old Brock Road entrance will be posted to restrict access during non-operating hours to company personnel only.

Entry to the facility will be restricted to designated personnel, appropriate subcontractors, approved waste haulers, the public, TCEQ personnel, and properly identified persons whose entry is authorized by facility management. Visitors may be allowed on the site only when accompanied by a facility representative.

8.1.2 Traffic Control

Access to the facility is via the access roadway and through the gates on the south side of the facility. The Scale House Attendant will restrict facility access to authorized vehicles and direct these vehicles appropriately.

Solid waste collection vehicles will be directed to the tipping floor unloading area by signs located along the entrance road. These vehicles will deposit their loads within the facility and depart the site. Public and private waste hauling vehicles and the public will be directed to the appropriate unloading area by site signage, pavement markings, transfer station personnel, or any combination of the three. All vehicles will be directed as appropriate by signs located along the entrance road. Facility personnel will provide traffic directions as necessary to facilitate safe movement of vehicles into and out of the transfer station building. Signs will also direct vehicles to the facility exit.

Within the facility, signs will be placed along the entrance road at a frequency adequate to guide users to the proper areas and which roads are to be used. Roads not being used for access will be blocked or otherwise marked for no entry. An adequate turning radius for the vehicles utilizing the facility will be provided to maintain normal traffic flow.

Refer to Section 8.8 for access road dust and mud control requirements.

8.1.3 On-site Access Roads and Parking

On-site access roads will have a minimum of two-lane widths, all-weather surface (e.g., aggregate, asphalt, concrete) and a bypass lane (at the scales).

Parking for three vehicles is provided immediately west of the scale house for scale house staff and visitors. Transport equipment and employee parking will be available on the east side of the transfer station structure.

Equipment parking and staging will be directed by transfer station personnel so as not to block or hinder ingress or egress to the transfer station tipping floor by waste transport vehicles or transport trailers. Equipment and employee parking will be designated based on observed waste hauler traffic patterns and will provide a safe place for parking by employees. Potential parking areas are shown on Figures I/II-4.4 and IIIA-2.

8.2 Unloading of Waste (§330.225)

8.2.1 Waste Unloading Procedures

Incoming waste collection traffic will be directed to the tipping area, or unloading area, of the TS by the Scale House Attendant once the vehicle incoming weight or volume has been recorded. The Scale House Attendant will inform the customer that the waste is only to be unloaded in the area where the customer is directed by site operating personnel to unload. Signs directing traffic from the Scale House to the TS structure will be located, as needed, along the route to the unloading areas. The unloading of waste will be directed by personnel working inside the TS. Equipment operators and other personnel will be on duty during operating hours to direct traffic

to the unloading areas. Waste loading and unloading operations will only occur within the transfer station building.

The operator will also use the front end loader as needed to push the waste to the grapple loader, which will transfer the waste from the tipping floor into the transfer trailers. Waste transfer operations will be confined within the TS structure and will not be exposed outside the building. If additional loading positions are added to increase the storage capacity of the transfer station, additional equipment may be used to transfer waste to the transfer trailers.

Waste will not be unloaded within any easements, zones, or rights-of-way. Unloading of waste in unauthorized areas will be prohibited. Any waste which is identified as having been deposited in an unauthorized area will be immediately moved to the unloading areas.

Prohibited waste will not be allowed to enter the facility. The Scale House Attendant is the first point of contact with the hauler. The hauler will be asked to inform the Scale House Attendant of the content of the load. The Scale House Attendant visually inspects containers to verify contents. In the event prohibited wastes are identified in the load, the entire load is turned away from the gate and not allowed entrance to the site. In addition, if the waste haul vehicle is delivering special or industrial waste, site personnel will visually compare the material presented for disposal to the Special Waste Profile (SWP) or similar form to confirm that the physical characteristics (i.e., color, odor, and appearance) of the material match those detailed on the SWP. In the event that the physical characteristics of the waste differ from the approved waste stream, the waste load will be rejected (refer to Section 2 of Appendix IVA). Class 1 nonhazardous solid waste (including RRC waste above 1,500 mg/kg TPH) will not be accepted at the transfer station.

In the event unauthorized waste is not discovered until after the collection vehicle that delivered it is gone, the site will attempt to segregate the unauthorized waste and manage it properly as directed by the Transfer Station Manager. The site will, if necessary, notify the TCEQ and seek guidance on how to dispose of the waste. Documentation will be included in the site operating record each time unauthorized or prohibited waste is discovered and removed from the site. Site personnel will have a basic understanding of both industrial and hazardous waste and their transportation and disposal requirements.

8.2.2 Procedures for the Detection and Prevention of Unauthorized Waste

Procedures for the detection and prevention of the disposal of unauthorized waste, including regulated hazardous waste as defined in 40 CFR Part 261 and polychlorinated biphenyl (PCB) wastes as defined in 40 CFR Part 761, are provided in this section.

Random visual inspections of incoming waste will be conducted. Although the inspection location may vary, all inspections will be made in areas where containment is provided and/or potential spills of unauthorized waste would be minimized. Vehicles that transport commercial and industrial waste will be considered for inspections. Such vehicles typically include front-end loaders, commercial rear-end loaders, side loaders, trucks with roll-off boxes, stake-bed trucks, dump trucks, pick-up trucks, and pick-up trucks with trailers transporting non-household wastes.

Vehicles containing suspicious loads will be inspected. Suspicious loads may include:

- Drums or containers with warning labels
- Loads which have a visible emission, smoke, strong chemical odor, or cause physical symptoms (e.g., irritation of eyes, nose, throat, skin, nausea, dizziness, or headache).

The inspector will not physically inspect any vehicle that appears to present possible physical danger. The Transfer Station Manager or his designee will be contacted immediately if such a load enters the facility.

The Transfer Station Manager or his designee will determine when to conduct inspections of incoming loads. The inspections will be conducted in a manner that allows the inspector to view all contents of the waste load. However, there may be some situations where it is not feasible to view the entire contents of the waste load (e.g., baled wastes). In these situations, the inspector will make an effort to view as much as possible. The inspections will be conducted in an expeditious manner to minimize disruption to normal operations.

8.3 Spill Prevention and Control (§330.227)

The unloading areas have been designed to control and contain spills and contaminated water. Contaminated water generated by the TS will consist of wash water applied to the tipping floor. The tipping floor has been designed to control and contain spills and contaminated water. Contaminated water will be directed to a drain within the tipping floor before it is conveyed to a holding tank. The holding tank will be pumped, as necessary, and hauled to a POTW or alternate permitted facility (i.e., evaporator or injection well) by a registered hauler.

8.4 Operating Hours (§330.229)

The facility will be authorized to accept and process waste and operate during the timeframes described in this section.

WCLS, the general public, and other commercial waste transportation companies may utilize this facility for the receipt of waste between the hours of 5:00 a.m. and 7:00 p.m., Monday through Friday, and 7:00 a.m. to 12:00 p.m. on Saturday. Waste acceptance hours for the public will be posted on the entrance sign and will be

within the hours listed above. The need for extended hours outside the hours set forth in Title 30 TAC §330.229 is based on waste collection vehicles collecting waste during hours outside the 7:00 a.m. to 7:00 p.m. time frame.

In addition to the waste acceptance hours, heavy equipment operation, transfer trailer loading, and transportation of materials off the site may occur between 4:00 a.m. and 8:00 p.m., Monday through Friday, and 4:00 a.m. and 4:00 p.m. on Saturday. Other non-waste management activities, including administrative and maintenance activities, do not require specific approval and may occur 24 hours per day, 7 days per week.

In addition, the transfer station may request alternative operating hours to accommodate special occasions, special purpose events, holidays, or other special occurrences. The facility will notify the TCEQ regional office in advance for these alternative hours.

When warranted, the facility supervisor will request approval from the commission's regional office to allow additional temporary operating hours to address disaster or other emergency situations, or other unforeseen circumstances (such as traffic delays or adverse weather) that could result in the disruption of waste management services in the area. The facility personnel will document the reason or reasons for the delay for each day on which a delay occurs and place the documentation in the operating record.

The facility will record the dates, time, and duration when any alternative operating hours are utilized. The information will be maintained with the site operating record Facility Sign (§330.231)

8.5 Facility Signage (§330.231)

A conspicuous sign measuring a minimum four feet by four feet will be maintained at the public entrance to the facility. The sign states, in letters at least three inches high, the following information:

Type of MSW Facility: Type V

Authorized by TCEQ Permit Number: MSW-2426

Hours of Operation for Waste Acceptance:

5:00 a.m. to 7:00 p.m., Monday through Friday

7:00 a.m. to 12:00 p.m., Saturday

Local Emergency Fire Department Number: 911

Other relevant information may also be included on the sign. Waste acceptance hours for both commercial waste haulers and the public may differ from the permitted hours shown above and, if different, will be posted on the facility sign. In

no instance will normal waste acceptance hours be outside permitted hours for waste acceptance, listed in Section 8.4.

The sign will be visible and readable from the facility entrance. A sign will be prominently displayed at the facility entrance stating that all loads will be properly covered or otherwise secured, in addition to stating the wastes that are prohibited from receipt at the facility.

8.6 Control of Windblown Material and Litter (§330.233)

Windblown material and litter will be collected and properly managed to control unhealthy, unsafe, or unsightly conditions by the following methods:

- Waste transportation vehicles using this facility will be required to use adequate covers, such as a tarp, net or other means to effectively secure the load consistent with Title 30 TAC §330.235 and Section 8.7. The adequacy of covers or other means to secure incoming wastes will be checked at the facility entrance.
- Windblown material and litter along the entrance road that has accumulated along fences and the permit boundary and throughout the facility will be collected once a day during facility operations and returned to the facility for processing.
- The TS facility will be a covered structure with two open sides to facilitate the safe and efficient flow of vehicles through the facility. Unloading and loading of waste will be performed completely underneath the structure to control windblown material and litter. The facility will provide litter control devices, as necessary, at appropriate locations near the unloading areas and elsewhere. The litter control devices will be constructed of appropriate materials for the control of windblown material and litter.

8.7 Materials Along the Route to the Facility (§330.235)

The site will take steps to encourage that vehicles hauling waste to the facility are enclosed with a tarp, net, or other means to properly secure the load. These steps are necessary to prevent the escape of any part of the load by blowing or spilling. The facility will provide for the cleanup of waste materials spilled along and within the right-of-way of the public access roads serving the facility for a distance of two miles in either direction from the entrance. Cleanup for the spilled materials will be performed once per day on days when the facility accepts waste. The facility will consult with TxDOT, county, and local government officials concerning cleanup of roads and rights-of-way consistent with Title 30 TAC §330.235.

8.8 Facility Access Roads (§330.223(b) and §330.237)

The entrance road will provide access from Old Brock Road to the TS for waste hauling vehicles, operating personnel, and visitors. The entrance road will be two lanes with a concrete or asphalt surface from the Old Brock Road connection. All other internal access roads will be constructed with an all-weather surface. The concrete or asphalt surface entrance, access road, and internal roads will provide mud control for the waste hauling vehicles and transfer trailers prior to exiting the facility and returning to public access roads. It is not anticipated that mud or other debris will be tracked onto Old Brock Road given the concrete or asphalt surface that will exist on these roads. The onsite access roads will be maintained in a reasonably mud and dust free condition by sweeping and/or periodic water spraying from a water truck dispatched to the site (or from the transfer station building wash down hose), as necessary. The entrance, access, and internal roads will be maintained in a clean and safe condition. Repairs will be performed as identified during routine inspections.

8.9 Noise Pollution and Visual Screening (§330.239)

Since transfer activities will occur beneath the TS structure, and WCLS will install OSHA-approved “white noise” or similar backup alarms on mobile TS equipment as practicable, generated noise is mostly confined to the TS facility and waste transfer operations are screened from the public. Existing trees and bushes provide screening for the facility. Consistent with City of Weatherford ordinances, additional landscaping may be installed. A Facility Screening Plan is shown on Drawing IIIA-6. The facility is located at a sufficient distance from most nearby residences and businesses that activities at the site will not be readily visible. The permit boundary is approximately 60 feet from the nearest residence, with the TS structure located approximately 475 feet from the nearest residence. The permit boundary is approximately 55 feet from the nearest business. There are no schools, churches, historic cemeteries (it is understood that there is a cemetery as referenced in Parts I/II), or aesthetically significant sites within a half mile radius of the facility.

8.10 Overloading and Breakdown (§330.241)

The maximum time waste material will be stored will not exceed 48 hours, except holidays during holidays, waste may be temporarily stored at the facility not to exceed a time period of 72 hours. Waste that is stored overnight will be in tarped transfer trailers or will be covered with a tarp on the TS tipping floor. Waste will not be stored on the facility premises after closing hours on Saturdays and Sundays.

If a significant work stoppage should occur at the facility due to a mechanical breakdown or other causes or the site is expected to become inoperable more than 24 hours beyond above listed storage periods, or the site cannot operate in accordance with the SOP, the site will accordingly restrict the receiving of solid waste materials. Under such circumstances, incoming solid waste will be diverted directly to an authorized facility. If the work stoppage is anticipated to last long enough to create nuisance odors, insect breeding, or harborage of vectors, steps will be taken to remove the accumulated solid waste materials from the TS to a properly permitted area landfill.

The TS will be able to store maximum of 1,000 tons of refuse on the tipping floor. Waste that is stored overnight will be in tarped transfer trailers or will be covered with a tarp on the TS tipping floor.

8.11 Sanitation (§330.243)

The tipping floor will be washed down on a weekly basis at the completion of a daily processing period.

The site is sloped to direct wash water to the drain within the tipping floor before it is conveyed to the approximately 2,000-gallon contaminated water holding tank, which may also be a sump with an aboveground storage tank. Wash water will not be allowed to accumulate.

8.12 Ventilation and Air Pollution Control (§330.245)

The transfer station includes a partially enclosed building. Ventilation is provided by the two open (east and west) sides and ventilation openings on the north and south walls may be installed. No significant air pollution emissions are expected to result from the operation of the facility. Prior to operations, the appropriate air permit or authorization will be obtained.

If air pollution emission capture and abatement equipment is utilized, it will be properly maintained and operated consistent with Title 30 TAC §330.245(e).

The facility is designed and will be operated to provide adequate ventilation for odor control and employee safety. The operator will prevent nuisance odors from leaving the boundary of the facility. An odor misting system will be installed at the facility and used, if needed, along with other measures to suppress nuisance odors from migrating off site. Air authorization will be obtained from the TCEQ if necessary for the odor control system used. Poned water will be controlled to avoid objectionable odors.

No liquid waste will be processed or stored at this facility. As noted in Section 5.1, only solid waste will be stored within the TS building.

8.13 Health and Safety (§330.247)

Facility personnel will be trained in accordance with the procedures outlined in Section 2 – Personnel and Training. The general facility safety measures are included in Section 9 – General Instructions.

8.14 Employee Sanitation Facilities (§330.249)

Potable water and sanitary facilities will be provided for all employees and visitors.

8.15 Facility Inspection and Maintenance Schedule

**Table 8-1
Facility Inspection and Maintenance Schedule**

Item	Task	Frequency	Inspector	Type of Inspection
Windblown Waste	Police working area, entrance area, and perimeter fence for loose trash. Clean up as necessary.	Daily	Transfer Station Manager or Designee	Document in the Operating Record
Materials along the Route to the Facility	Police the entrance area and public access roads (i.e., Old Brock Road, Dennis Road, and Dean Road) for a distance of 2 miles in either direction from the entrance for litter. Clean up as necessary.	Daily	Transfer Station Manager or Designee	Document in the Operating Record
Facility Access Roads	Inspect facility access road for damage from vehicle traffic, erosion, or excessive mud accumulation.	Weekly	Transfer Station Manager or Designee	Document in the Operating Record
Contaminated Water Holding Tank	Inspect integrity of the cover and check level in tank	Weekly	Transfer Station Manager or Designee	Document in the Operating Record and Coordinate Contaminated Water Removal Per Section 8.3

9 GENERAL INSTRUCTIONS

9.1 General Facility Safety

Facility safety will be promoted by personnel using well-maintained TS equipment to perform standard work procedures. Facility safety will be enhanced by limiting access to the working areas to only authorized personnel. In the event of an emergency, planned emergency response procedures will be followed.

Access to the facility will be limited to authorized personnel as described in Section 8 of this SOP. Access is controlled by a combination of signs and physical barriers. Facility personnel are responsible to be alert for the entrance of unauthorized personnel or the entrance of authorized personnel into prohibited areas.

In the event of an emergency, facility personnel will assess the situation, notify the Transfer Station Manager or designated supervisor, and take appropriate actions such as rendering aid, calling for assistance, or closing access to the emergency scene. Emergency numbers will be posted beside the telephone in the gatehouse.

These include:

Office	Phone
Ambulance	911
Weatherford Fire Department	911
Weatherford Police Department	911
Parker County. Sheriff Department	911

**WC WEATHERFORD TRANSFER STATION
PARKER COUNTY, TEXAS
TCEQ PERMIT NO. MSW-2426**

TYPE V TRANSFER STATION PERMIT APPLICATION

**PART IV
SITE OPERATING PLAN
APPENDIX IVA
SPECIAL WASTE ACCEPTANCE PLAN**

Prepared for



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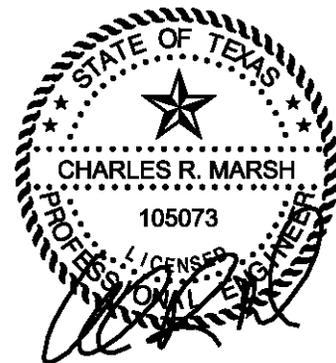
Waste Connections Lone Star, Inc.

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1 INTRODUCTION

This Waste Acceptance Plan (WAP) outlines the acceptance requirements and review and approval process that will be used to accept special waste, as defined by the Texas Commission on Environmental Quality (TCEQ) for transfer at the WC Weatherford Transfer Station (TS). The TS is owned and operated by Waste Connections Lone Star, Inc.

The TCEQ solid waste regulations define a special waste as “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 the human health or the environment.”

Only those special wastes specifically listed below will be accepted at this facility without prior written approval from the Executive Director. Any requests for approval of other special waste shall be in accordance with Title 30 Texas Administrative Code (TAC) §330.171(b). The following special wastes may be accepted at this facility.

- Dead animals and slaughterhouse waste that are incidental to routine collection of municipal solid waste and that can be systematically processed along with other solid waste.
- Drugs, contaminated foods, or contaminated beverages, other than those contained in normal household waste.
- Empty containers which have been used for pesticides, herbicides, fungicides or rodenticides will be accepted for disposal provided the containers have been triple rinsed, crushed or rendered unusable upon receipt at the gate.
- Incidental amounts of non-regulated asbestos-containing materials (NRACM). The incidental amount is defined as the maximum of 10 percent of the waste received on an annual basis by scale weight (annual basis is defined as the latest 4 consecutive quarters).
- Waste from oil, gas, and geothermal activities subject to regulation by the Railroad Commission of Texas when those wastes are to be processed, treated, or disposed of at a solid waste management facility. Only those wastes authorized for disposal at a solid waste management facility will be accepted.
- Waste generated outside the boundaries of Texas that contains any industrial waste; any waste associated with oil, gas, and geothermal exploration,

production, or development activities; or any material that is listed in the bullets above.

- Other waste than as described above and approved for acceptance by the Executive Director.

No special waste shall be received at the facility unless it is compatible with the compaction and loading equipment operated at the facility or unless modifications are made to the facility to accommodate the special waste. Any changes in operations must be approved in writing by the Executive Director of the TCEQ prior to implementation.

The following wastes will not be accepted at this facility:

- Regulated hazardous waste
- PCBs
- Liquid Wastes
- Certain special wastes, including:
 - hazardous waste from conditionally exempt small-quantity generators that may be exempt from full controls under Title 30 TAC Chapter 335, Subchapter N (relating to Household Materials Which Could Be Classified as Hazardous Wastes);
 - Class 1 industrial nonhazardous waste;
 - untreated medical waste;
 - municipal wastewater treatment plant sludges, other types of domestic sewage treatment plant sludges, and water-supply treatment plant sludges;
 - septic tank pumpings;
 - grease and grit trap wastes;
 - wastes from commercial or industrial wastewater treatment plants; air pollution control facilities; and tanks, drums, or containers used for shipping or storing any material that has been listed as a hazardous constituent in 40 CFR, Part 261, Appendix VIII but has not been listed as a commercial chemical product in 40 CFR §261.33(e) or (f);
 - Soil contaminated by petroleum products, crude oils, or chemicals in concentrations of greater than 1,500 milligrams per kilogram total petroleum hydrocarbons; or contaminated by constituents of concern that exceed the concentrations listed in Table 1 of §335.521(a)(1).
 - incinerator ash;
 - used oil;
 - lead acid storage batteries; and
 - used-oil filters from internal combustion engines.

2 WASTE ACCEPTANCE

Prior to being accepted at the WC Weatherford TS, special wastes must be preapproved by the landfill that will be receiving the waste, in accordance with the receiving landfill's special waste screening and acceptance procedures. Special waste evaluation and approval will take place prior to delivery of the waste to the transfer station. Typically, the special waste analyst for the landfill will utilize information provided by the generator (e.g., waste-specific chemical and characteristic information or process knowledge information) to determine the acceptability of a waste for disposal at the landfill. The special waste analyst will be responsible for maintaining and utilizing current regulatory guidelines and constituent limits for evaluation of wastes. The special waste analyst also will be responsible for knowing and applying applicable future changes to state and federal disposal regulations, review and acceptance procedures. This information will be provided to transfer station personnel prior to waste acceptance at the transfer station.

The preceding special waste review procedures will include the following.

- The Special Waste Profile (SWP) sheet or waste profile document will be reviewed for completeness. The review will include:
 - The SWP must be completely and legibly filled out by the generator of the waste with all appropriate addresses, contact names, phone and fax numbers, and signatures.
 - The “Waste Stream Information” must include sufficient information to provide the special waste analyst a clear understanding of the waste’s type, origin, shipping method, and anticipated frequency of disposal. This information will be used by the special waste analyst to compare the waste with the appropriate state and federal regulations. If the description is not explicit, additional information will be requested of the generator. The “Physical Characteristics of Waste” must include information on the chemical and physical properties of the waste sufficient to allow the special waste analyst to identify the waste, and correlate the waste properties to the appropriate state and Federal regulations.
 - The generator will provide analytical data to the transfer station showing the results of the analytical testing used to comply with §330.203(c)(2) and RG-003 for wastes regulated by the Railroad Commission and related wastes.

- Site Specific Evaluation – It will be confirmed that all special waste acceptance is acceptable in accordance with the following: (1) TCEQ and local regulations and (2) landfill permits. The special waste analyst may request additional information from the generator before rendering a decision. This may include additional analytical, process description, MSDS, or other applicable information.

As noted in Section 8.21 of the SOP, site personnel at the facility will visually compare the material presented for disposal to the SWP to confirm that the physical characteristics (i.e., color, odor, and appearance) of the material match those detailed on the SWP. In the event that the physical characteristics of the waste differ from the approved waste stream, the waste load will be rejected. The generator will be notified of the reasons for rejecting the load. Additional process and chemical analyses may be required to further characterize the waste.

In accordance with Title 30 TAC §330.219(B)(b), the facility will maintain all documents, manifests, shipping documents, trip tickets, etc., involving special waste.

3 OPERATING PROCEDURES

The TS personnel will exercise appropriate care and safeguards when processing special wastes. Specific handling/disposal procedures are detailed in Table 3-1 for the special wastes that will be processed at this TS.

Drivers of transfer trucks containing special waste will provide the required documentation to the receiving landfill concerning the special waste contained within the transfer trailer. The landfill will be responsible to ensure the transferred special waste is disposed of in accordance with the landfill's permit.

**Table 3-1
Special Waste Processing Procedures**

Special Waste	Special Handling Procedures
Slaughterhouse waste and dead animals	Slaughterhouse waste consisting primarily of plant trash, shipping and packaging waste will be accepted. Also, dead animals that are incidental to routine collection of municipal solid waste and that can be systematically processed along with other solid waste will be accepted at this facility. This waste may contain some animal remains; however, this facility will not accept bulk quantities of dead animals or animal remains in a specific shipment or load. All slaughterhouse waste, including contaminated packaging materials, and dead animals will be processed upon receipt or covered with a minimum of three feet of solid waste until it is processed into transfer trailers. The tipping floor and equipment will be cleaned at the end of each day when special waste containing dead animals or slaughterhouse waste is processed.
Drugs and contaminated foods that are not considered controlled substances	These wastes will be processed into transfer trailers promptly upon receipt. Operators will observe unloading and loading of these waste materials to ensure no scavenging or salvaging of waste. The tipping floor and equipment will be cleaned at the end of each day when special waste containing contaminated food waste is processed.
Empty containers, including paper, cardboard and metal, that have been used for pesticides, herbicides, fungicides or rodenticides	These containers will be processed in the transfer station upon receipt. These containers will not be allowed to accumulate on the tipping floor. All containers received will be handled in accordance with Title 30 TAC §330.171 and will be triple rinsed prior to arrival. If containers cannot be processed upon receipt they will be crushed with the loader and rendered unusable.
Incidental amounts of non-regulated asbestos-containing materials (NRACM)	Loads of primarily NRACM will be transferred directly from the tipping floor of the transfer station into the transfer trailers. The front-end loader will not attempt to compact or travel over the NRACM. These procedures will minimize the handling of NRACM so that the integrity of the material is maintained.
Selected waste from oil, gas, and geothermal activities subject to regulation by the Railroad Commission of Texas	This waste will be accepted at this facility provided the incoming loads are delivered in quantities that will allow the waste to be processed safely and efficiently along with other solid waste. In addition, prior to acceptance at the transfer station, waste acceptance approval information from the landfill that will dispose of this waste will be obtained. The approval information will include all applicable information used to characterize this material. No liquids or sludges will be accepted. This waste material will only be accepted if the requirements set forth in TCEQ RG-003 are met.
Waste generated outside the boundaries of Texas that contains any industrial waste; any waste associated with oil, gas, and geothermal exploration, production, or development activities; or any other special waste that is accepted at the TS	This waste shall be handled in accordance with the provisions outlined above and as indicated within this Special Waste Acceptance Plan for each specific type of waste.