SPRING BRANCH TRANSFER STATION

MSW PERMIT No. 2419 HILL COUNTRY WASTE SOLUTIONS LLC (OPERATOR) SPRING BRANCH, COMAL COUNTY, TEXAS

PARTI

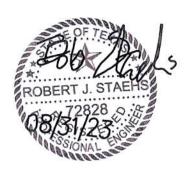
MAY, 2023 (REVISED JUNE, 2023) (REVISED AUGUST, 2023)

Prepared By



Everett Griffith, Jr. & Associates, Inc. Engineers-Surveyors 408 N. Third St. Lufkin, Texas 75901 (936) 634-5528

> Engineering Registration No. F-1156 Surveying Registration No. 100291-0



SPRING BRANCH TRANSFER STATION TRANSFER STATION APPLICATION - PARTI

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Application Tracking Information

Application Type

■ New Permit

☐ New Registration

Texas Commission on Environmental Quality

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

Facility Name: Spring Branch Transfer Station Permittee or Registrant Name: Hill Country Waste Solutions LLC MSW Authorization Number: 2419 Initial Submission Date: May 5, 2023 Revision Date: August 31, 2023 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 another Core Data Form for the operator if different from the owner. If you have questions, contact the Municipal Solid Waste Permits Section by email to mswper@tceq.texas.gov, or by phone at 512-239-2335. Application Data Submission Type ■ Notice of Deficiency (NOD) Response 2. **Authorization Type** Permit ☐ Registration

☐ Permit Major Amendment ☐ Permit Limited Scope Major Amendment

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

4. Applica	A PART OF THE PROPERTY OF THE
4. Applica	ation Fee
Amount	
□ \$2,050—N in 30 TAC	New Landfill Permits, and Landfill Permit Major Amendments Described 305.62(j)(1)
■ \$150—Oth Storage an	ner Permits, Landfill Limited Scope Major Amendments, Permit Amendments f nd Processing Facilities, and Registrations
Payment Met	thod
■ Check	
☐ Online thro	ough ePay portal <u>www3.tceq.texas.gov/epay/</u>
If paid online,	enter ePay Trace Number:
5. Applica	ation URL
application will	ns other than those for arid exempt landfills, provide the URL address of a sible internet web site where the application and all revisions to the I be posted. astesolutions.com/transfer
ing pandan tipungguna kan mengendah pandangguna pengengah pengengah pengengah pengengah pengengah pengengah p	
6. Party R	lesponsible for Publishing Notice
Indicate who w	vill be responsible for publishing notice:
Applicant	☐ Agent in Service ☐ Consultant
Contact Name: Title: President	Karlis Ercums, IV
	karlis4@hcwastesolutions.com
7. Alternat	tive Language Notice
www.tceq.texas	ative Language Checklist on Public Notice Verification Form TCEQ-20244- CEQ-20244-Waste-NAPD, or TCEQ-20244-Waste-NAORPM available at s.gov/permitting/waste permits/msw permits/msw notice.html to determin e language notice is required.
Is an alternative	e language notice required for this application?
■ Yes 🔲 No	
Indicate the alte	ernative language: Spanish

Name of the Public Pla	ce: Mammen Family Public Library		
Physical Address: 1311	Bulverde Crossing		
City: Bulverde	County: Comal	State: <u>TX</u> Zip Code: ⁷⁸¹⁶³	
Phone Number: (830) 438-4864			
9. Consolidated I	Permit Processing		
Is this submittal part of	f a consolidated permit processin	a request in accordance with	
20 TAG OL	a compandated bettill blocessill	g request, in accordance with	
30 TAC Chapter 33?	a someonidated permit processin	g request, in accordance with	
30 TAC Chapter 33?	e consolidated permit processin	g request, in accordance with	
Yes No			
Yes No	her TCEQ program authorizations		
Yes No If "Yes", indicate the ot			
Yes No If "Yes", indicate the ot			
Yes No If "Yes", indicate the ot	her TCEQ program authorization:		
Yes No If "Yes", indicate the ot n/a 10. Confidential De	her TCEQ program authorizations		
Yes No If "Yes", indicate the oton/a 10. Confidential Decomposes the application con	her TCEQ program authorization:		
Yes No If "Yes", indicate the ot n/a 10. Confidential De	her TCEQ program authorizations		

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			Х
Underground Injection Control Program under Texas Injection Well Act			Х
National Pollutant Discharge Elimination System Program under Clean Water Act; Waste Discharge Program under Texas Water Code, Chapter 26			х
Prevention of Significant Deterioration Program under Federal Clean Air Act (FCAA); Nonattainment Program under the FCAA			х
National Emission Standards for Hazardous Air Pollutants Preconstruction Approval under the FCAA			Х

Permit or Approval	Received	Pending	Not Applicable
Ocean Dumping Permits under Marine Protection Research and Sanctuaries Act			Х
Dredge or Fill Permits under Clean Water Act			Х
Licenses under the Texas Radiation Control Act			Х
Other (describe): N/A			
Other (describe): N/A			

12. Facility General Information
Facility Name: Spring Branch Transfer Station
Contact Name: Karlis Ercums, IV Title: President
MSW Authorization Number (if existing): 2419
Regulated Entity Reference Number: RN 111746988
Physical or Street Address (if available): 11301 US 281 N
City: Spring Branch County: Comal State: TX Zip Code: 78070
Phone Number: (830) 885-5512
Latitude (Degrees, Minutes Seconds): 29° 53′ 54.15″
Longitude (Degrees, Minutes Seconds): 98° 24' 44.40"
Benchmark Elevation (above mean sea level): 1,078 feet
Description of facility location with respect to known or easily identifiable landmarks: The facility is located off of US Highway 281 in the City of Spring Branch, Texas. Access driveway to be located approximately 730 feet north of the intersection of US Hwy 281 and Jubmo Evans Boulevard.
Access routes from the nearest United States or state highway to the facility: The facility's driveway will access US Highway 281.
Coastal Management Program
s the facility within the Coastal Management Program boundary? Yes No

13. Facility	y Types	
☐ Type I	☐ Type IV	■ Type V
☐ Type IAE	☐ Type IVAE	☐ Type VI
14. Activit	ies Conducted	at the Facility
■ Storage	Processing	☐ Disposal
15. Facility	Waste Manag	gement Units
		waste management unit proposed.
☐ Landfill Uni		Container(s)
☐ Incinerator	(s)	Roll-off Boxes
Class 1 Lan	dfill Unit(s)	☐ Surface Impoundment
☐ Process Tar	nk(s)	☐ Autoclave(s)
Storage Tal	nk(s)	Refrigeration Unit(s)
■ Tipping Flo	or	☐ Mobile Processing Unit(s)
Storage Are	ea	Compost Pile(s) or Vessel(s)
Other (spec	ify):	
16. Descrip	tion of Propos	sed Facility or Changes to Existing Facility
Provide a brief proposed chan- amendment.	description of th ges to an existing	e proposed activities if application is for a new facility, or the g facility or permit conditions if the application is for an
by Hill Country Woroperty is owned maximum of 1,50 approved landfill designated as a s	ated by the chizens faste Solutions, LLC by Spring Branch tons of solid wast for final disposal. A sludge storage area	The Spring Branch Transfer Station will serve as a transfer station for so of Comal County and adjacent counties. The facility will be operated C. The permit will be issued to Hill Country Waste Solutions, LLC. The Partners LLC. The facility will be designed to accommodate a e per day. Solid waste will be transported from this facility to a TCEQ portion of the Transfer Station building will be set aside and for bins of treated and de-watered municipal sewage sludge. When ansported to a TCEQ permitted beneficial use site for disposal.

17. Facility Contact Information
Site Operator (Permittee or Registrant)
Name: Hill Country Waste Solutions LLC
Customer Reference Number: CN 605838861
Contact Name: Karlis Ercums, IV Title: President
Mailing Address: P.O. Box 960
City: Spring Branch County: Comal State: TX Zip Code: 78070
Phone Number: (830) 885-5512
Email Address: karlis4@hcwastesolutions.com
Texas Secretary of State (SOS) Filing Number: 802594691
Operator (if different from Site Operator)
Name: N/A
Customer Reference Number: CNN/A
Contact Name: N/A Title: N/A
Mailing Address: N/A
City: N/A County: N/A State: N/A Zip Code: N/A
Phone Number: N/A
Email Address: N/A
Texas Secretary of State (SOS) Filing Number: N/A
Consultant (if applicable)
Firm Name: Everett Griffith, Jr. & Associates, Inc.
Consultant Name: Bob Staehs, P.E.
Texas Board of Professional Engineers Firm Registration Number: F-1156
Contact Name: Bob Staehs, P.E. Title: Project Manager
Mailing Address: P.O. Box 1746
City: Lufkin County: Angelina State: TX Zip Code: 75902
Phone Number: (936) 634-5528
Email Address: bstaehs@everettgriffith.com
Agent in Service (required for out-of-state applicants)
Name: N/A
Mailing Address: N/A
City: N/A County: N/A State: TX Zip Code: N/A
Phone Number: N/A
Email Address: N/A

18. Facility Supervis	or License
Indicate the level of Munic Chapter 30, Occupational	ipal Solid Waste Facility Supervisor license, as defined in 30 TAC icenses and Registrations, Subchapter F that the individual who operations will obtain prior to commencing operations.
■ Class A Supervisor Lice	nse Class B Supervisor License
19. Ownership Status	of the Facility
Business Type	
■ Corporation	☐ County Government
☐ Individual	☐ State Government
☐ Sole Proprietorship	☐ Federal Government
☐ General Partnership	Other Government
☐ Limited Partnership	Military
☐ City Government	Other (specify):
Facility Owner	
Does the Site Operator (Perproperty?	mittee or Registrant) own all the facility units and all the facility
☐ Yes ■ No	
If "No", provide the following	g information for other owners.
Owner Name: Spring Branch	
Mailing Address: P.O. Box 96	60
City: Spring Branch	County: Comal State: TX Zip Code: 78070
Phone Number: <u>(830)</u> 885-55	12
Email Address: N/A	
20. Other Government	Entities Information
Texas Department of Tra	1sportation
District: San Antonio	
District Engineer's Name: G	na Gallegos, P.E.
Mailing Address: 4615 NW Lo	op 410
City: San Antonio	County: Bexar State: IX Zip Code: 78229
Phone Number: (210) 615-11	10
Email Address: gina.gallegos	∄txdot.gov

Local Government Authority Responsible for Road Ma	intenance (if applicable)
Government or Agency Name: New Braufels TxDOT Maintenan	
Contact Person's Name: Duane Hofferichter, Maintenance Super	rvi:
Mailing Address: 4102 I-35 S.	
City: New Braufels County: Comal	State: <u>TX</u> Zip Code: 78132
Phone Number: (830) 609-0707	
Email Address: duane.hofferichter@txdot.gov	
City Mayor Information	
City Mayor's Name: Honorable James Mayer	
Mailing Address: PO Box 1143	
City: Spring Branch County: Comal	State: <u>TX</u> Zip Code: 78070
Phone Number: (830) 885-6945	
Email Address: info@cityofspringbranch.org	
City Health Authority	
Authority Name: Comal County Public Health	
Contact Person's Name: Cheryl Fraser, BSN RN; Director	
Mailing Address: 1297 Church Hill, Suite 102	-
City: New Braufels County: Comal	State: <u>TX</u> Zip Code: 78130
Phone Number: (830) 221-1150	
Email Address: frasec@co.comal.tx.us	
County Judge Information	
County Judge's Name: Honorable Sherman Krause	
Mailing Address: 100 Main Plaza	
City: New Braunfels County: Comal	State: <u>TX</u> Zip Code: 78130
Phone Number: (830) 221-1105	
Email Address: krause@co.comal.tx.us	
County Health Authority	
Agency Name: Comal County Public Health	
Contact Person's Name: Cheryl Fraser, BSN RN; Director	
Mailing Address: 1297 Church Hill, Suite 102	
City: New Braufels County: Comal	_ State: TX Zip Code: 78130
Phone Number: (830) 221-1150	TO EXPENSES THE PROPERTY OF TH
Email Address: frasec@co.comal.tx.us	

State Representative Information	
District Number: 73	
State Representative's Name: Carrie Isaac	
District Office Mailing Address: P.O. Box 2910	
City: Austin County: Travis	State: <u>TX</u> Zip Code: 78768
Phone Number: (512) 463-0325	
Email Address: carrie.isaac@house.texas.gov	
State Senator Information	
District Number: 25	
State Senator's Name: Senator Donna Campbell	
District Office Mailing Address: 229 Hunters Village, Ste	. 105
City: New Braufels County: Comal	State: <u>TX</u> Zip Code: <u>78132</u>
Phone Number: (830) 626-0065	
Email Address: donna.campbell@senate.texas.gov	
Council of Governments (COG)	
COG Name: Alamo Area Council of Governments (AACOG	3)
COG Representative's Name: Honorable Sherman Kraus	se
COG Representative's Title: County Judge	
Mailing Address: 100 Main Plaza	
City: New Braunfels County: Comal	State: <u>TX</u> Zip Code: 78130
Phone Number: 830-221-1105	
Email Address: krause@co.comal.tx.us	
River Basin Authority	
Authority Name: Guadalupe-Blanco River Authority	
Contact Person's Name: Kevin Patteson, General Manage	er
Watershed Sub-Basin Name: Guadalupe River above Ca	anyon Lake
Mailing Address: 933 East Court Street	
City: Seguin County: Guadalupe	State: <u>TX</u> Zip Code: <u>78155</u>
Phone Number: <u>830-379-5822</u>	
Email Address: comments@gbra.org	
U.S. Army Corps of Engineers District	
Indicate the U.S. Army Corps of Engineers district in ${f v}$	which the facility is located:
☐ Albuquerque, NM ☐ Galveston, TX	
■ Ft. Worth, TX □ Tulsa, OK	

Local Government Jurisdiction
Within City Limits of: Spring Branch
Within Extraterritorial Jurisdiction of: N/A
Is the facility located in an area in which the governing body of the municipality or county has prohibited the storage, processing, or disposal of municipal or industrial solid waste?
☐ Yes ■ No
If "Yes", provide a copy of the ordinance or order as an attachment.

Signature Page

Site Operator or Authorized Signatory

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

Name: Kariis Ercums, IV	Title: President
Email Address: karlis4@hcwastesolutions.com	1100.
Signature: Kurlis Luums	Date: 8-31-23
Operator or Principal Executive Officer Design	gnation of Authorized Signatory
To be completed by the operator if the application for the operator.	n is signed by an authorized representative
I hereby designate	any application, submit additional sion; and/or appear for me at any hearing al Quality in conjunction with this request posal Act permit. I further understand that on, for oral statements given by my
Operator or Principal Executive Officer Name:	
Email Address:	
Signature:	· Committee of the comm
Notary	
SUBSCRIBED AND SWORN to before me by the sa	110 Karlis Ercurs, IV
On this 31 St day of ANGUST, 2023	
On this 31 St day of MAUST, 2073 My commission expires on the 13th day of July	<u>4_, 200</u> -7
Notary Public in and for Comal County, Texas Note: Application Must Bear Signature & Seal of No	JUSTINE RAMON Notary Public, State Of Texas Comm. Exp. 07-13-2027 Notary ID# 12859178-1

TCEQ-00650 (rev. 10-06-22)

Part I Attachments

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

Attachments Table 1. Required attachments.

Required Attachments	Attachment Number
Supplementary Technical Report	Attachment 9
Property Legal Description	Attachment 4
Property Metes and Bounds Description	Attachment 4
Facility Legal Description	Attachment 4
Facility Metes and Bounds Description	Attachment 4
Metes and Bounds Drawings	Attachment 4
On-Site Easements Drawing	Attachment 4
Land Ownership Map	Attachment 1
Landowners List	Attachment 1
Mailing Labels (printed and electronic)	Attached
Texas Department of Transportation (TxDOT) County Map	Attachment 2
General Location Map	Attachment 2
General Topographic Map	Attachment 3
Verification of Legal Status	Attachment 12
Property Owner Affidavit	Attachment 8
Evidence of Competency	Attachment 5

Attachments Table 2. Additional attachments as applicable.

Additional Attachments as Applicable (select all that apply and add others as needed)	Attachment Number
■ TCEQ Core Data Form(s)	Attachment 6
☐ Signatory Authority Delegation	n/a
■ Fee Payment Receipt	Attach. 7 (check of copy)
☐ Confidential Documents	n/a
☐ Waste Storage, Processing and Disposal Ordinances	n/a
☐ Final Plat Record of Property	n/a

Additional Attachments as Applicable (select all that apply and add others as needed)	Attachment Number
☐ Certificate of Fact (Certificate of Incorporation)	n/a
Assumed Name Certificate	n/a
Other (describe): n/a	n/a
Other (describe): n/a	n/a
Other (describe): n/a	n/a

Sherwood Surveying, L.L.C.



6477 FM 311 P.O. Box 992 Spring Branch, Texas 78070 830-228-5446 OFFICE 830-885-2170 FAX

23.801 ACRE TRACT (1,036,782 Sq. Ft.) 11RPLSM005.DWG

FN NO. 11RPLSM005 MARCH 25, 2011 JOB NO. 11RPLSM005

FIELDNOTE DESCRIPTION 23.801 ACRES

BEING A 23.801 ACRE TRACT OF LAND SITUATED IN THE J. M. CHRISTIAN SURVEY NO. 22, ABSTRACT 108, AND THE JOHN ANGEL SURVEY NO. 21, ABSTRACT NO. 20, COMAL COUNTY, TEXAS, AND BEING THE SAME TRACT OF LAND CALLED 23.801 ACRES CONVEYED FROM JUMBO EVANS PARK PROPERTIES LLC TO SPRING BRANCH PARTNERS LLC IN DOCUMENT NO.202106065787, OFFICIAL PUBLIC RECORDS, COMAL COUNTY, TEXAS, SAID 23.801 ACRE TRACT BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING, AT A ½" IRON ROD FOUND SITUATED ON THE WESTERLY RIGHT OF WAY LINE OF U.S. HIGHWAY 281 MARKING THE NORTHEASTERLY CORNER OF SAID 23.801 ACRE TRACT, THE SOUTHEAST CORNER OF THAT CERTAIN 15.47 ACRE TRACT OF LAND DESCRIBED IN DOC. NO. 201506037688, OFFICIAL PUBLIC RECORDS, COMAL COUNTY, TEXAS, AND MARKING THE NORTHEASTERLY CORNER AND POINT OF BEGINNING OF THIS TRACT (GRID COORDINATES: N: 13875732.97 E: 2155049.75).

THENCE, ALONG THE COMMON WESTERLY RIGHT OF WAY LINE OF U.S. HIGHWAY 281 AND THE EASTERLY BOUNDARY LINE OF SAID 23.801 ACRE TRACT, THE FOLLOWING COURSES:

S 00° 32' 04" W, A DISTANCE OF 1586.68 FEET TO A FOUND CONCRETE HIGHWAY MONUMENT AT THE BEGINNING OF A CURVE TO THE LEFT MARKING A CORNER OF THIS TRACT;

SOUTHEASTERLY, ALONG THE ARC OF SAID CURVE TO THE LEFT HAVING A RADIUS OF 2924.79 FEET, A CENTRAL ANGLE OF 01°13'26", AN ARC LENGTH OF 62.47 FEET, AND A CHORD BEARING: S 00° 15' 38" E, 62.47 FEET TO A FOUND ½" IRON ROD MARKING THE NORTHEAST CORNER OF THAT CERTAIN 25.73 ACRE TRACT DESCRIBED IN DOC. NO. 9606002364, MARKING THE MOST SOUTHERLY CORNER OF THIS TRACT;

THENCE, ALONG THE COMMON NORTHEASTERLY BOUNDARY LINE OF SAID 21.189 ACRE TRACT AND THE WESTERLY BOUNDARY LINE OF SAID 23.801 ACRE TRACT, THE FOLLOWING COURSES:

N 27° 15' 14" W, A DISTANCE OF 249.02 FEET TO A FOUND " IRON ROD MARKING A CORNER OF THIS TRACT;
N 72° 10' 53" W, A DISTANCE OF 223.38 FEET TO A FOUND " IRON ROD MARKING A CORNER OF THIS TRACT;

N 53° 47' 25" W, A DISTANCE OF 450.34 FEET TO A FOUND $\frac{1}{2}$ " IRON ROD MARKING A CORNER OF THIS TRACT;

N 33° 32' 44" W, A DISTANCE OF 386.92 FEET TO A FOUND $\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath}\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ens$

N 00° 45' 16" W, A DISTANCE OF 431.25 FEET TO A FOUND $\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath}\ensuremath{\ensuremath{\mbox{\ensuremath{\mbox{\ensuremath}\ensuremath{\ensuremath{\ensuremath{\ensuremath{\mbox{\ensuremath{\ensuremath{\mbox{\ensuremath{\ensuremath{\ensuremath{\ensuremath{\ensuremath{\ensuremath{\ensuremath{\ensuremath{\ensuremath{\ensuremath{\ensuremath{\ensuremath{\ensuremath{\ensuremath{\ensuremath{\ensuremath{\ensuremath{\ensuremath{\ensuremath{\ensuremath{\ensuremath{\ensuremath}\ensuremath{\ensuremath{\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ensuremath}\ens$

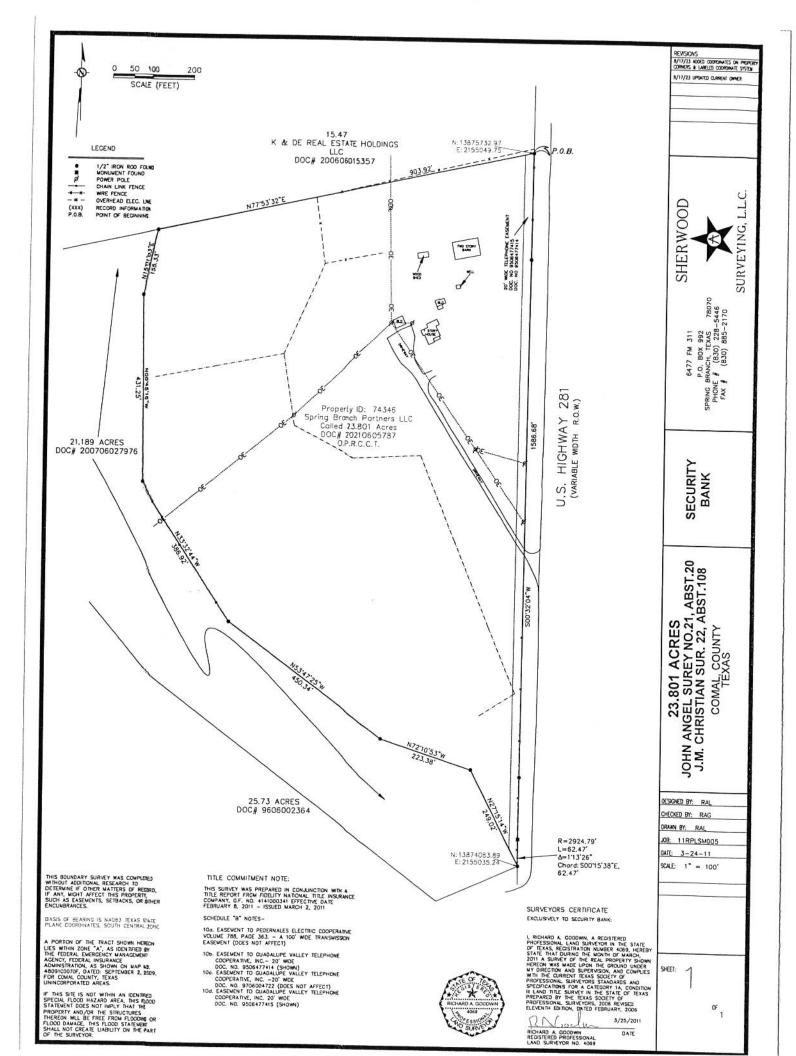
N 15° 01' 03" E, A DISTANCE OF 155.33 FEET TO A FOUND 2" IRON ROD SITUATED ON THE SOUTHERLY BOUNDARY LINE OF SAID 25.994 ACRE TRACT, MARKING THE NORTHWESTERLY CORNER OF SAID 23.801 ACRE TRACT AND THE NORTHWESTERLY CORNER OF THIS TRACT;

THENCE, N 77° 53' 32" E, ALONG THE COMMON NORTHERLY BOUNDARY LINE OF SAID 23.81 ACRE TRACT AND THE SOUTHERLY BOUNDARY LINE OF SAID 25.994 ACRE TRACT, A DISTANCE OF 903.92 FEET TO THE POINT OF BEGINNING, CONTAINING AN AREA OF 23.801 ACRES OF LAND, MORE OR LESS.

A SURVEY EXHIBIT WAS PREPARED ON THIS SAME DATE. BASIS OF BEARING IS NAD 83 TEXAS STATE PLANE COORDINATES, SOUTH CENTRAL ZONE.

I, RICHARD A. GOODWIN, A REGISTERED PROFESSIONAL LAND SURVEYOR, DO HEREBY CERTIFY THAT THE PROPERTY DESCRIBED HEREIN WAS DETERMINED FROM A SURVEY MADE ON THE GROUND UNDER MY DIRECTION AND SUPERVISION.

SHERWOOD SURVEYING, LLC
P.O. BOX 992
RICHARD A. GOODWIN DATE
SPRING BRANCH, TEXAS 78070
R.P.L.S. #4069 STATE OF TEXAS





P.O. BOX 992 | 6477 FM 311, SPRING BRANCH, TX 78070

& WWW.SHERWOODSURVEYING.COM

■ TBPELS FIRM #10044200

9.52 ACRE TRACT 22GS026

FN. NO. 22GS026

August 22, 2023

FIELDNOTE DESCRIPTION

9.52 ACRES

BEING A 9.52 ACRE TRACT OF LAND SITUATED IN THE JOHN ANGEL SURVEY NO. 21, ABSTRACT NO. 20, COMAL COUNTY, TEXAS, AND BEING APART OF A CALLED 23.801 ACRE TRACT OF LAND CONVEYED FROM JUMBO EVENS PARK PROPERTIES LLC TO SPRING BRANCH PARTNERS LLC IN DOCUMENT NO. 202106065787, OFFICIAL PUBLIC RECORDS, COMAL COUNTY, TEXAS, SAID 9.52 ACRES BEING MORE PARTICUALRY DESCRIBED AS FOLLOWS:

BEGINNNG, AT A 1/2" IRON ROD FOUND SITUATED ON THE WESTERLY RIGHT OF WAY LINE OF U.S. HIGHWAY 281, MARKING A NORTHEASTERLY CORNER OF A CERTAIN 25.73 ACRE TRACT OF LAND DESCRIBED IN DOCUMENT NO. 9606002364, BEING THE MOST SOUTHERN CORNER OF THIS TRACT (GRID COORDINATES: N: 1384083.89 E: 2155035.23)

THENCE, ALONG THE COMMON NORTHEASTERLY BOUNDARY LINE OF SAID 21.189 ACRE TRACT AND THE WESTERLY BOUNDARY LINE OF SAID 23.801 ACRE TRACT, THE FOLLOWING COURSES FOUR (4) COURSES:

N 27° 15' 14" W, A DISTANCE OF 249.02 FEET TO A FOUND 1/2" IRON ROD MARKING A CORNER OF THIS TRACT;

N 72° 10' 53" W, A DISTANCE OF 223.38 FEET TO A FOUND 1/2" IRON ROD MARKING A CORNER OF THIS TRACT;

N 53° 47' 25" W, A DISTANCE OF 450.34 FEET TO A FOUND 1/2" IRON ROD MARKING A CORNER OF THIS TRACT;

N 33° 32' 44" W, A DISTANCE OF 241.09 FEET TO A SET 1/2" IRON ROD CAPPED (SHERWOOD SURVEYING) MARKING THE MOST WESTERLY NORTHWEST CORNER OF THIS TRACT; FROM WHICH A ½" IRON ROD FOUND BEARS N 33° 32' 44" E, A DISTANCE OF 145.83 FEET;

THENCE, DEPARTING THE WESTERLY BOUNDARY LINE OF SAID 23.801 ACRE TRACT, AND ACROSS SAID 23.801 TRACT THE FOLLOWING FIVE (5) COURSES:

N 46° 36' 42" E, A DISTANCE OF 379.18 FEET TO A SET 1/2" IRON ROD CAPPED (SHERWOOD SURVEYING);

S 62° 33′ 12″ E, A DISTANCE OF 165.07 FEET TO A SET 1/2″ IRON ROD CAPPED (SHERWOOD SURVEYING);

N 86° 55' 51" E, A DISTANCE OF 160.69 FEET TO A SET 1/2" IRON ROD CAPPED (SHERWOOD SURVEYING;



S 22° 58' 20" E, A DISTANCE OF 272.84 FEET TO A SET 1/2" IRON ROD CAPPED (SHERWOOD SURVEYING);

N 90° 00' 00" E A DISTANCE OF 139.94 FEET TO A SET 1/2" IRON ROD CAPPED (SHERWOOD SURVEYING) IN THE WESTERLY RIGHT OF WAY LINE OF U.S. HIGHWAY 281, THE EASTERLY BOUNDARY LINE OF THE 23.801 ACRE TRACT, MARKING THE MOST EASTERLY NORTHEAST CORNER OF THIS TRACT, FROM WHICH A 1/2" IRON ROD FOUND BEARS N 00° 32' 04" E, A DISTANCE OF 950.63 FEET;

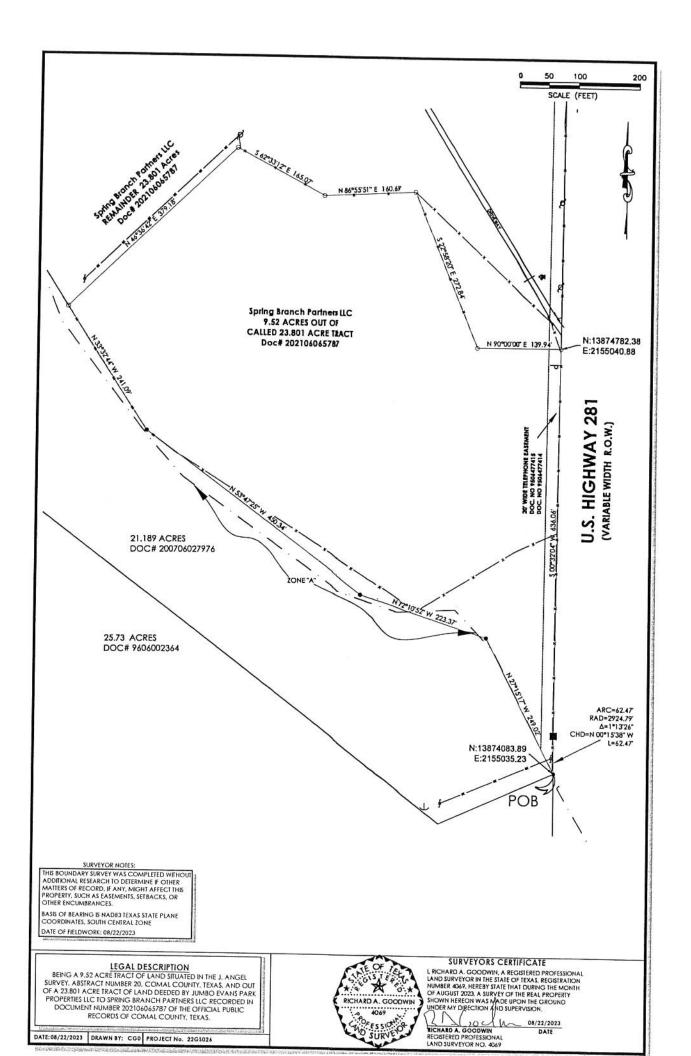
THENCE, WITH THE EASTERLY BOUNDARY LINE OF SAID 23.801 ACRE TRACT, AND THE WESTERLY RIGHT OF WAY LINE OF U.S. HIGHWAY 281, S 00° 32′ 04″ W, A DISTANCE OF 636.06 FEET TO A FOUND CONCRETE MONUMENT AT THE BEGINNING OF A CURVE TO THE LEFT;

THENCE, ALONG SAID CURVE TO THE LEFT, HAVING A RADIUS OF 2924.79 FEET, AND AN ARC LENGTH OF 62.47 FEET, AND A CHORD OF S 00° 15′ 38 E, A DISTANCE OF 62.47 TO THE PONT OF BEGINNING, CONTAINING 9.52 ACRES, MORE OR LESS

A SURVEY EXHIBIT WAS PREPARED ON THIS SAME DATE. THE BASIS OF BEARING IS NAD 83 TEXAS STATE PLANE COORDINATES, SOUTH CENTRAL ZONE.

I, RICHARD A. GOODWIN, A REGISTERED PROFESSIONAL LAND SURVEYOR, DO HEREBY CERTIFY THAT THE PROPERTY DESCRIBED HEREIN WAS DETERMINED FROM A SURVEY MADE ON THE GROUND UNDER MY DIRECTION AND SUPERVISION.

SHERWOOD SURVEYING, LLC	
P.O. BOX 992	RICHARD A. GOODWIN DATE
SPRING BRANCH, TEXAS 78070	R.P.I.S. #4069 STATE OF TEVAS



ATTACHMENT 9

SUPPLEMENTARY TECHNICAL REPORT

SPRING BRANCH TRANSFER STATION

MSW PERMIT No. 2419

SUPPLEMENTARY TECHNICAL REPORT

MAY, 2023 (REVISED JUNE, 2023) (REVISED AUGUST, 2023)

Prepared By



Everett Griffith, Jr. & Associates, Inc. Engineers-Surveyors 408 N. Third St. Lufkin, Texas 75901 (936) 634-5528

Engineering Registration No. F-1156 Surveying Registration No. 100291-0



SPRING BRANCH TRANSFER STATION SUPPLEMENTARY TECHNICAL REPORT

This Supplementary Technical Report is supplied in compliance with 30 TAC §305.45(a)(8). It pertains to the proposed Spring Branch Transfer Station to be located in Comal County, Texas within the incorporated limits of the City of Spring Branch.

A. GENERAL DESCRIPTION - The site of the Spring Branch Transfer Station is located within the incorporated limits of the City of Spring Branch on U.S. Highway 281 N. The entry driveway for the site is located approximately 730 feet north of the intersection of Highway 281 and Jumbo Evans Boulevard. The facility will serve as a transfer station for solid waste generated by the citizens and businesses of Comal County and adjacent counties. The facility will be operated by Hill Country Waste Solutions LLC (permittee) and owned by Spring Branch Partners LLC (facility owner and landowner).

The transfer station will be enclosed by a security fence. Access to the site is via Highway 281 and the entrance driveway to the facility will be equipped with gates. The gates will be monitored during facility operations to prevent unauthorized vehicles from accessing the facility. The gates will be locked on nights, holidays, or any other time the facility will be unattended.

The facility will be equipped with entry drive, transfer station building, transfer trailer parking area, modular scale house, and scale which will be constructed as part of the site development. Note that the transfer trailer parking area and scale house are separate from the transfer station building. Access to the site will be controlled by a proposed security fence surrounding the site and gates at the entrance.

Hill Country Waste Solutions LLC utilizes waste collection trucks to collect solid waste from their service areas. The capacities of the collection trucks vary from 25 cubic yards (residential collection trucks) to 40 cubic yards (commercial collection trucks). They will also rent out 20, 30, and 40 cubic yard roll off boxes. These vehicles will bring their collected waste to the transfer station building where it will be transferred into walking floor trailers (with capacities of approximately 130 cubic yards). Once full, the trailers will be transferred to a landfill for final disposal by a transfer truck.

B. DESCRIPTION OF WASTE - The transfer station will accept municipal household and commercial solid wastes and construction debris generated by residents of Comal County and surrounding counties and municipalities. The establishment of the proposed transfer station will make Hill Country Waste Solutions LLC's operations more efficient by allowing the garbage trucks to deliver their waste to a central location (the proposed transfer station building) where it will be concentrated in trailers and then transported to a TCEQ approved landfill for final disposal.

A portion of the site (separate from the Transfer Station building itself) will be set aside and designated as a Citizen Collection Station where the public may come and drop off waste oil. The waste oil will be placed in special containers designed for that task. When full, the containers will be transported to a TCEQ approved facility for recycling.

Also, a portion of the Transfer Station building will be set aside and designated as a sludge storage area. Treated and de-watered municipal sewage sludge from local wastewater treatment plants will be stored there in its own bin, separate from the rest of the solid waste at the facility. When full, the contents of the container will be loaded into and end dump and then will be transported to a TCEQ permitted beneficial use site for disposal.

1. PERMITTED CAPACITY - Hill Country Waste Solutions LLC currently serves approximately 13,000 residential customers and 1,500 commercial and industrial clients. Due to population growth and recent residential development in the area, they anticipate that their number of clients will increase significantly by the time this facility opens. Hill Country Waste Solutions LLC currently manages between 140 and 150 tons of waste per day, but expect that average to increase.

It is proposed that the facility be permitted for a daily maximum limit of waste acceptance maximum

daily capacity of 1,500 tons of municipal solid waste per day. The maximum amount of solid waste to be stored overnight at the facility will not exceed 900 tons per day. Each walking floor trailer will be filled and dispatched to a TCEQ approved landfill as rapidly as possible. In the event that it is not possible to immediately transport the trailer to the landfill, then the trailer (or trailers) will be fully tarped and staged in the transfer trailer parking area (which is separate from the transfer station building) to await transport. Under normal operating conditions, solid waste should be hauled to the landfill at least once per day. In no event will the solid waste be stored in the trailer at the transfer station longer than 72 hours for municipal solid waste (all landfills in the area are closed on Sundays and on select holidays, so the 72 hours would be required for those situations where a holiday also fell on a Monday).

The facility also intends to develop a future C&D roll off recycling area at the facility; when that area is in place, C&D materials will be stored on site for no longer than 7 days. The C&D roll off recycling area will consist of an enclosed building and qualified containers will be provided as needed to be consistent with the requirements of 30 TAC §330.245 and §330.209.

At no time will the amount of stored waste exceed the ultimate capacity of the facility.

2. TYPE OF WASTE ACCEPTED - The transfer station will accept municipal household and commercial solid wastes and construction debris. The physical, chemical, thermal, organic, bacteriological, and radiological properties of the incoming waste is expected to fall within normal parameters for municipal household and commercial solid waste and construction debris.

A portion of the Transfer Station building will be set aside and designated as a sludge storage area. Treated and de-watered municipal sewage sludge from local wastewater treatment plants will be stored there in its own bin, separate from the rest of the solid waste at the facility. Under normal operating conditions, the sludge will not be stored at the facility for more than 72 hours.

Also, a portion of the site (separate from the Transfer Station building itself) will be set aside and designated as a Citizen Collection Station where the public may come and drop off waste oil. The waste oil will be placed special containers designed for that task. When full, the containers will be transported to a TCEQ approved facility for recycling.

- 3. PROHIBITED WASTES The transfer station will only accept household and commercial solid waste, and construction debris. This waste will not contain special wastes. No hazardous wastes will be accepted. The facility supervisor will accept no wastes that he or she is unsure of. The solid wastes accepted at the facility shall not contain and the transfer station will not accept the following:
 - Large Items Items that will not fit in the box will not be accepted.
 - Containers containing liquids will not be accepted.
 - Empty or Full Containers that are marked with a skull and cross bones, marked Hazardous, or labeled as a chemical container will not be accepted.
 - Dead animals (or live animals) will not be accepted.
 - Industrial wastes will not be accepted, except with a manifest and without the specific approval
 of the site owner.
 - No hazardous waste will be accepted.
 - No liquids or sludge will be accepted (other than the treated de-watered municipal sewage sludge listed above).
 - No ashes will be accepted without a manifest and without the specific approval of the site owner.

- No medical wastes will be accepted.
- No gasoline or diesel fuel will be accepted.
- No chemical wastes will be accepted.
- No whole used or scrap tires.
- Special Wastes This facility will not accept special wastes as defined in 30 TAC §330.3(148).
- Batteries This facility will not accept lead acid storage batteries
- Chlorinated Fluorocarbons Items containing chlorinated fluorocarbons (CFC's), such as refrigerators, freezers, and air conditioners, will not be accepted.
- · Regulated Asbestos Containing Materials (RACM's) will not be accepted at this facility.
- Polychlorinated Biphenyls (PCBs) wastes, as defined under 40 Code of Federal Regulations, Part 761.
- 4. MEASURES FOR CONTROLLING PROHIBITED WASTES Procedures to detect and control the receipt of prohibited wastes include:
 - The facility will be utilized mainly by Hill Country Waste Solutions LLC as a transfer station after the proposed facility initially opens. However, the facility will be open to the public and procedures will be in place that call for all customers (both regular and one-time or occasional) and drivers of incoming waste hauling vehicles that have indicated they will deliver waste to the facility to be informed by: (1) Posting signs at the facility listing prohibited wastes; and (2) Providing all customers, vehicle drivers and transfer station operators with a written list of prohibited wastes.
 - Facility personnel will be trained to inspect vehicles and identify regulated hazardous waste, polychlorinated biphenyl (PCB) waste, and other prohibited wastes. At a minimum, the facility supervisor and helper will be trained in inspection procedures for prohibited waste. The personnel will be trained on an on-the-job basis by their supervisors. Records of employee training on prohibited waste control procedures will be maintained in the facility operating record. The personnel will be trained to be vigilant for the following indications of prohibited waste: (1) Yellow hazardous waste or PCB labels; (2) DOT hazard placards and/or markings; (3) Liquids; (4) 55-gallon drums; (5) 85-gallon overpack drums; (6) Powders or dusts; (7) Odors or chemical fumes; (8) Bright or unusual colored wastes; or (9) Sludges.
 - Random inspections of incoming loads.
 - · Maintaining records of all inspections.
 - Notification of the Executive Director of any incident involving a regulated hazardous waste or a PCB waste.

If transfer station personnel identify any of the above indications with an incoming load, then that load will be directed to an area out of the flow of traffic, and the personnel will further assess the load. If the load is determined to contain prohibited waste or if there is any possibility that it may be prohibited waste, the load will be rejected and directed back to the generator. The supervisor will be diligent in looking for trucks bringing in waste loads from potential sources of prohibited waste such as industrial facilities, microelectronics manufacturers, electronic companies, metal plating industry, automotive and vehicle repair service companies, and dry cleaning establishments.

C. OTHER INFORMATION - Other information regarding the proposed transfer station is as follows:

- ROADWAY ACCESS All access to the site will be from southbound U.S. Highway 281, which is a
 paved two lane roadway with shoulders.
- 2. TRANSFER BUILDING DESIGN The facility will be equipped with a covered transfer building that is constructed with a working floor. The working floor will be located above natural ground level and be accessible from the proposed exterior reinforced concrete pavement. Collection vehicles will be able to enter the transfer building and deposit their loads onto the working floor. A lower dock area will be provided at the rear of the building to hold open-topped walking floor trailers. Solid waste will be moved from the working floor directly to the walking floor trailer below. The trailers will be removed when full and replaced with an empty trailer. Full trailers will be staged in the transfer trailer parking area; incoming trucks with empty trailers will park them in the transfer trailer parking area and hook up to the full one. The full trailers will be taken to a TCEQ approved landfill where the solid waste will be deposited for final disposal. Note that the transfer trailer parking area is separate structure from the transfer station building.

The transfer building will be partially enclosed to protect it from rainfall and also equipped with floor drains to accommodate wash water. All working areas will be well ventilated due to the fact that the transfer building will not be a fully enclosed structure. The facility will restrict additional solid waste receipt if a significant work stoppage should occur due to a mechanical breakdown or other causes. Under such circumstances, incoming solid waste will be diverted to an approved backup storage, processing, or disposal facility. If the work stoppage is anticipated to last long enough to create objectionable odors, insect breeding, or harborage of vectors, steps will be taken to remove the accumulated solid waste from the facility to an approved backup storage, processing, or disposal facility within 24 hours.

The working floor and dock area are designed to facilitate proper cleaning. The walls and floors in the operating areas are constructed of hard-surfaced materials that can be hosed down and scrubbed as needed. These areas are protected from rain by a covering roof and the surrounding external areas will be graded to direct runoff away from the facility. The working floors will be gently sloped so as to direct wash-water to drains that will collect this wash-water (and any other contaminated water) from which point it will be pumped to an above ground storage tank near the southwest corner of the transfer building. This holding tank will be emptied on an as-needed basis and hauled to a TCEQ approved facility for treatment and final disposal.

- 3. SPILL CONTROL The storage and processing areas of the transfer station will be designed to control and contain spills and contaminated water and prevent it from leaving the facility. The site will also be graded to protect the transfer station from external storm water runoff. The proposed facility will be equipped with multiple portable restrooms for the use of staff and visitors. Wash-water and any other contaminated water from the proposed working floor and dock area will be directed to drains thence pumped to the proposed above ground storage tank. This storage tank will be emptied by vacuum truck on an as-needed basis and its contents transported to a TCEQ approved treatment facility for final disposal. The proposed holding tank will be completed prior to commencement of transfer station operations. The facility will be designed to control and contain a worst case spill or release. No contaminated water will be allowed to pond on the surface or run off as surface drainage. All liquids resulting from the operation of the transfer station will be disposed of in a manner that will not cause surface water or groundwater pollution. Drainage patterns will be minimally affected by this project, so no TPDES permit is required. The transfer station site is located outside of the 100-Year floodplain of Cypress Creek.
- 4. ADDITIONAL PERMITTING All regulations pertaining to development in the Edwards Aquifer Contributing Zone will be complied with prior to construction of the facility, and any additional permits or approvals will be obtained after TCEQ approves the solid waste permit for the facility.

Since the disturbed area at the project site will be less than 5 acres in size, all the requirements of the nationwide general permit will be complied with for storm water and a Storm Water Pollution Prevention Plan and any additional notifications will be completed after the TCEQ approves the solid waste permit for the site and prior to construction of the facility..

If any air permits are re Municipal Solid Waste I	equired for the facility, it Landfill Facilities and Tra	will fall under the criter ansfer Stations (Title 30	ia for Standard Air Permits), Chapter 330, Subchapter	for U).

ATTACHMENT 10

FEATURES WITHIN 500 FEET OF SITE

