

March 21, 2022
SCS Project No. 16219083

Mr. Steve Odil
Municipal Solid Waste Permits Section
Waste Permits Division (MC-126)
Texas Commission on Environmental Quality
12100 Park 35 Circle, Bldg. F
Austin, TX 78753

Re: Proposed Highway 24 Transfer Station – Hunt County, Texas
Municipal Solid Waste - Permit Application No. 2411
Supplemental Submittal Response
Tracking No. 26522173; RN111320396/CN605924968

Dear Mr. Odil:

On behalf of the Transfer Station Solutions, LLC, SCS Engineers has prepared the following response to the Texas Commission on Environmental Quality's (TCEQ's) March 17, 2022 phone call, related to a permit application for the proposed Highway 24 Transfer Station, TCEQ Permit No. MSW-2411.

As discussed that revision is as follows:

“In accordance with 30 TAC §330.61(o), Horizon Environmental Services, a subconsultant to SCS Engineers, sent a letter to the Texas Historical Commission (THC) (1) noting the former use of the site as a soil borrow pit and active borrow pit on three sides of the area for the transfer station, (2) noting the low potential for cultural resources and (3) a documented cultural resource located approximately 0.8 mile from the site. Consistent with THC protocol, this site has not been located on a map. A copy of the THC correspondence is included in Part I/II, Appendix I/II-A.2.”

The additional words in this revision are highlighted above.

Additionally, attached to this response letter, we have included one original and three (3) additional copies, for use as replacement pages in the permit application. We have identified proposed changes from the existing permit application in a redline/strike-out version (i.e., marked version). Additionally, we have included a revision date (March 2022) and a revision number on pages that have been revised as part of this response. Furthermore, we have attached a signed Part 1 Form, and posted this response on the publically accessible internet website.

We trust that our responses will assist you in the completion of your technical review. If you have any questions or need additional information, please do not hesitate to contact Ryan Kuntz, P.E. at (817) 358-6117.

Mr. Steve Odil
March 21, 2022
Page 2

Sincerely,



Andrew Ard, E.I.T.
Project Professional
SCS Engineers
TBPE Registration No. F-3407



Ryan Kuntz, P.E.
Vice President/Satellite Office Manager
SCS Engineers

Attachments: as described herein

cc: Mr. Josh Bray, Transfer Station Solutions
Ms. Erin Gorman, Waste Section Manager – TCEQ Region 4

TCEQ PART 1 FORM FOR NEW PERMIT FOR A MSW FACILITY (TCEQ-0650)

Facility Name: Highway 24 Transfer Station
Permittee/Registrant Name: Transfer Station Solutions, LLC
MSW Authorization #:2411
Initial Submittal Date: 8/12/2021
Revision Date: 3/21/2022



Texas Commission on Environmental Quality
Part I Application Form for New Permit, Permit
Amendment, or Registration for a
Municipal Solid Waste Facility

1. Reason for Submittal

Initial Submittal Notice of Deficiency (NOD) Response

2. Authorization Type

Permit Registration

3. Application Type

New Permit Permit Major Amendment Permit Major Amendment (Limited Scope)
 New Registration

4. Application Fees

Amount
 \$2,050 for Permits and Permit Amendments \$150 for Registrations
Payment Method
 Check Online through ePay portal <<https://www3.tceq.texas.gov/epay/>>
If paid online, enter ePay Trace Number: **582EA000443364**

5. Application URL

Is the application submitted for a Type I Arid Exempt (AE) or Type IV AE facility?
 Yes No

If the answer is "No", provide the URL address of a publicly accessible internet web site where the application and all revisions to that application will be posted.
<http://https://www.scsengineers.com/state/hwy-24-transfer-station/hwy-24-transfer-station-permit-application>

6. Application Publishing

Party Responsible for Publishing Notice:

Applicant Agent in Service Consultant

Contact Name: **Ryan Kuntz, P.E.** Title: **Vice President**

7. Alternative Language Notice

Is an alternative language notice required for this application? (For determination refer to Alternative Language Checklist on the Public Notice Verification Form TCEQ-20244-Waste)

Yes No

8. Public Place Location of Application

Name of the Public Place: **Commerce Public Library**

Physical Address: **1210 Park Street**

City: **Commerce** County: **Hunt** State: **TX** Zip Code: **75428**

(Area code) Telephone Number: **903-886-6858**

9. Consolidated Permit Processing

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

Yes No Not Applicable

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

10. Confidential Documents

Does the application contain confidential documents?

Yes No

If "Yes", cross-reference the confidential documents throughout the application and submit as a separate attachment in a binder clearly marked "CONFIDENTIAL."

11. Permits and Construction Approvals

Permit or Approval	Received	Pending	Not Applicable
Hazardous Waste Management Program under the Texas Solid Waste Disposal Act	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Underground Injection Control Program under the Texas Injection Well Act	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
National Pollutant Discharge Elimination System Program under the Clean Water Act and Waste Discharge Program under Texas Water Code, Chapter 26	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Prevention of Significant Deterioration Program under the Federal Clean Air Act (FCAA). Nonattainment Program under the FCAA	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
National Emission Standards for Hazardous Air Pollutants Preconstruction Approval under the FCAA	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Ocean Dumping Permits under the Marine Protection Research and Sanctuaries Act	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Dredge or Fill Permits under the CWA	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Licenses under the Texas Radiation Control Act	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other (describe)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (describe)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (describe)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (describe)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

12. General Facility Information

Facility Name: Highway 24 Transfer Station

Contact Name: **Josh Bray**

Title: **President**

MSW Authorization No. (if available): **2411**

Regulated Entity Reference No. (if issued)*: **RN111320396**

Physical or Street Address (if available): **3491 Hwy 24**

City: **Campbell** County: **Hunt** State: **TX** Zip Code: **75422**

(Area Code) Telephone Number: **903-517-6268**

Latitude (Degrees, Minutes Seconds): **33°11'48.6"**

Longitude (Degrees, Minutes Seconds): **95°55'23.5"**

Benchmark Elevation (above mean sea level): **528.547ft.**

Provide a description of the location of the facility with respect to known or easily identifiable landmarks: **0.4 mile north of County Road 4317 on State Highway 24**

Detail access routes from the nearest United States or state highway to the facility: **0.4 mile north of County Road 4317 on State Highway 24**

*If this number has not been issued for the facility, complete a TCEQ Core Data Form (TCEQ-10400) and submit it with this application. List the Facility as the Regulated Entity.

13. Facility Type(s)

- Type I Type IV Type V
 Type I AE Type IV AE Type VI

14. Activities Conducted at the Facility

- Storage Processing Disposal

15. Facility Waste Management Unit(s)

- Landfill Unit(s) Incinerator(s)
 Class 1 Landfill Unit(s) Autoclave(s)
 Process Tank(s) Refrigeration Unit(s)
 Storage Tank(s) Mobile Processing Unit(s)
 Tipping Floor Type VI Demonstration Unit
 Storage Area Compost Pile(s) and/or Vessel(s)
 Container(s) Other (specify):
 Roll-off Boxes Other (specify):
 Surface Impoundment Other (specify) **transfer station**

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.

non-hazardous waste transfer station

17. Facility Contact Information

Site Operator (Permittee/Registrant) Name: Transfer Station Solutions, LLC

Customer Reference No. (if issued)*: **CN605924968**

Contact Name: **Josh Bray** Title: **President**

Mailing Address: **P.O. 6427**

City: **Paris** County: **Lamar** State: **TX** Zip Code: **75461**

(Area Code) Telephone Number: **903) 517-6268**

Email Address: **joshbray@suddenlinkmail.com**

TX Secretary of State (SOS) Filing Number: **802693685**

*If the Site Operator (Permittee/Registrant) does not have this number, complete a TCEQ Core Data Form (TCEQ-10400) and submit it with this application. List the Site Operator (Permittee/Registrant) as the Customer.

Operator Name¹: Same as Site Operator / Permittee

Customer Reference No. (if issued)*:

Contact Name: Title:

Mailing Address:

City: County: State: Zip Code:

(Area Code) Telephone Number:

Email Address:

TX SOS Filing Number:

¹If the Operator is the same as Site Operator/Permittee type "Same as "Site Operator (Permittee/Registrant)".
*If the Operator does not have this number, complete a TCEQ Core Data Form (TCEQ-10400) and submit it with this application. List the Operator as the customer.

Consultant Name (if applicable): SCS Engineers

Texas Board of Professional Engineers Firm Registration Number: **F-3407**

Contact Name: **Ryan Kuntz** Title: **Vice President**

Mailing Address: **1901 Central Drive, Suite 550**

City: **Bedford** County: **Tarrant** State: **TX** Zip Code: **76021**

(Area Code) Telephone Number: **(817) 571-2288**

E-Mail Address: **rkuntz@scsengineers.com**

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

Mailing Address:

City: County: State: Zip Code:

(Area Code) Telephone Number:

E-Mail Address:

18. Facility Supervisor's License

Select the Type of License that the Solid Waste Facility Supervisor, as defined in 30 TAC Chapter 30, Occupational Licenses and Registrations, will obtain prior to commencing facility operations.

Class A Class B

19. Ownership Status of the Facility

- | | | |
|--|---|---|
| <input type="checkbox"/> Corporation | <input checked="" type="checkbox"/> Limited Partnership | <input type="checkbox"/> Federal Government |
| <input type="checkbox"/> Individual | <input type="checkbox"/> City Government | <input type="checkbox"/> Other Government |
| <input type="checkbox"/> Sole Proprietorship | <input type="checkbox"/> County Government | <input type="checkbox"/> Military |
| <input type="checkbox"/> General Partnership | <input type="checkbox"/> State Government | <input type="checkbox"/> Other (specify): |

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

Yes No

If "No", provide the information requested below for any additional ownership.

Owner Name: Lamar Partners, LLC

Street or P.O. Box: **3737 Lamar Ave.**

City: **Paris** County: **Lamar** State: **TX** Zip Code: **75460**

(Area Code) Telephone Number: **903-784-4321**

Email Address (optional): **brad.drake@lamarteam.com**

20. Other Governmental Entities Information

Texas Department of Transportation District: Greenville, Texas

District Engineer's Name: **James Atkins, II, P.E.**

Street Address or P.O. Box: **3001 Interstate Hwy 30 E**

City: **Greenville** County: **Hunt** State: **Texas** Zip Code: **75402**

(Area Code) Telephone Number: **903-335-9506**

E-Mail Address (optional): **James.Atkins@txdot.gov**

The Local Governmental Authority Responsible for Road Maintenance (if applicable): not applicable SH 24 maintained by TxDOT

Contact Person's Name:

Street Address or P.O. Box:

City: County: State: Zip Code:

(Area Code) Telephone Number:

E-Mail Address (optional):

City Mayor Information

City Mayor's Name: **Terry Trapp**

Office Address: **P.O. Box 27**

City: **Campbell** County: **Hunt** State: **Texas** Zip Code: **75422**

(Area Code) Telephone Number: **903-862-3191**

E-Mail Address (optional):

City Health Authority: N.A.

Contact Person's Name:

Street Address or P.O. Box:

City: County: State: Zip Code:

(Area Code) Telephone Number:

E-Mail Address (optional):

County Judge Information

County Judge's Name: **Bobby W. Stovall**

Street Address or P.O. Box: **Hunt County Courthouse, 2507 Lee St., 2nd Floor**

City: **Greenville** County: **Hunt** State: **TX** Zip Code: **75403**

(Area Code) Telephone Number: **903-408-4146**

E-Mail Address (optional):

County Health Authority: Hunt County Homeland Security

Contact Person's Name: **Mr. Richard Hill**

Street Address or P.O. Box: **2700 Johnson St.**

City: **Greenville** County: **Hunt** State: **Texas** Zip Code: **75401**

(Area Code) Telephone Number: **903-408-4246**

E-Mail Address (optional):

State Representative Information

District Number: **2**

State Representative's Name: **Bryan Slaton**

District Office Address: **P.O. Box 2910, Room E2.420**

City: **Austin** County: **Travis** State: **Texas** Zip Code: **78768**

(Area Code) Telephone Number: **512-463-0880**

E-Mail Address (optional): **Bryan.slaton@house.texas.gov**

State Senator Information

District Number: **2**

State Senator's Name: **Bob Hall**

District Office Address: **Alliance Building #2, 6537 Horizon Rd., Ste. B-1**

City: **Rockwall** County: **Rockwall** State: **Texas** Zip Code: **75032**

(Area Code) Telephone Number: **512-463-0102**

E-Mail Address (optional): **bob.hall@senate.texas.gov**

Council of Government (COG) Name: North Central Texas Council of Governments

COG Representative's Name: **Ms. Cassidy Campbell**

COG Representative's Title: **Sr. Planner, Solid waste mgt.**

Street Address or P.O. Box: **616 Six Flags Dr. , TX 76011**

City: **Arlington** County: **Tarrant** State: **TX** Zip Code: **76021**

(Area Code) Telephone Number: **817.608.2368**

E-Mail Address (optional): **ccampbell@nctcog.org**

River Basin Authority Name: N.A

Contact Person's Name:

Watershed Sub-Basin Name:

Street Address or P.O. Box:

City: County: State: Zip Code:

(Area Code) Telephone Number:

E-Mail Address (optional):

Coastal Management Program

Is the facility within the Coastal Management Program boundary?

Yes No

U.S. Army Corps of Engineers

The facility is located in the following District of the U.S. Army Corps of Engineers:

Albuquerque, NM Galveston, TX
 Ft. Worth, TX Tulsa, OK

Local Government Jurisdiction

Within City Limits of: **N.A.**

Within Extraterritorial Jurisdiction of: **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

I, Josh Bray, President,
(Site Operator (Permittee/Registrant)'s Authorized Signatory) (Title)

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

Signature: Josh Bray

Date: 3-21-22

TO BE COMPLETED BY THE OPERATOR IF THE APPLICATION IS SIGNED BY AN AUTHORIZED REPRESENTATIVE FOR THE OPERATOR

I, _____, hereby designate _____
(Print or Type Operator Name) (Print or Type Representative Name)

as my representative and hereby authorize said representative to sign any application, submit additional information as may be requested by the Commission; and/or appear for me at any hearing or before the Texas Commission on Environmental Quality in conjunction with this request for a Texas Water Code or Texas Solid Waste Disposal Act permit. I further understand that I am responsible for the contents of this application, for oral statements given by my authorized representative in support of the application, and for compliance with the terms and conditions of any permit which might be issued based upon this application.

Printed or Typed Name of Operator or Principal Executive Officer

Signature

SUBSCRIBED AND SWORN to before me by the said Josh Bray

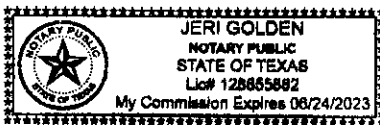
On this 21 day of March, 2022

My commission expires on the 24 day of June, 2023

Jeri Golden
Notary Public in and for

Lamar County, Texas

(Note: Application Must Bear Signature & Seal of Notary Public)



Part I Attachments

(See Instructions for P.E. seal requirements.)

Required Attachments

Supplementary Technical Report

Property Legal Description

Property Metes and Bounds Description

Facility Legal Description

Facility Metes and Bounds Description

Metes and Bounds Drawings

On-Site Easements Drawing

Land Ownership Map

Land Ownership List

Electronic List or Mailing Labels

Texas Department of Transportation (TxDOT) County Map

General Location Map

General Topographic Map

Verification of Legal Status

Property Owner Affidavit

Evidence of Competency

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

TCEQ Core Data Form(s)

Signatory Authority Delegation

Fee Payment Receipt

Confidential Documents

Waste Storage, Processing and Disposal Ordinances

Final Plat Record of Property

Certificate of Fact (Certificate of Incorporation)

Assumed Name Certificate

Attachment No.
Part I/II Narrative
Documentation
Documentation
Documentation
Documentation

Figure I/II-4
Appendix I/II-D

Figure I/II-1

Figure I/II-2

Documentation

Documentation

Documentation

MARKED

Highway 24 Transfer Station Hunt County, Texas TCEQ Permit No. MSW-2411

Prepared for
Transfer Station Solutions, LLC
P.O. Box 6427
Paris, Texas 75461

Prepared by:

1901 Central Drive, Suite 550
Bedford, Texas 76021
817.571.2288
TBPE Registration No. F-3407

SCS ENGINEERS

SCS Project No. 16219083 | March 2022

[Revision 5](#)

Highway 24 Transfer Station
Hunt County
TCEQ Permit No. MSW -2411

Type V Transfer Station Permit Application

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Appendix I/II-B Wetlands Determination and Endangered or Threatened Species Assessment

Appendix I/II-C Oil and Water Well Location Summary

Appendix I/II-D Land Ownership List

Part III Site Development Plan

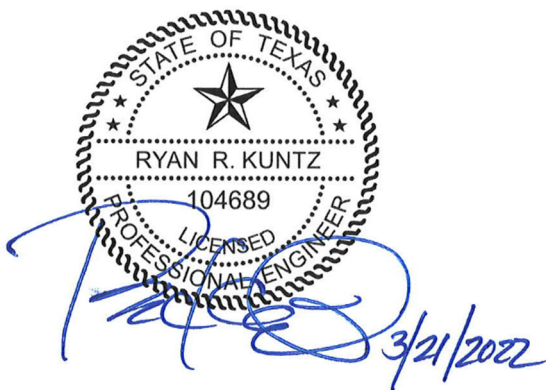
Part III Attachment 1 – General Facility Design Plan

Part III Attachment 2 – Closure Plan

Part III Attachment 3 – Closure Cost Estimate

Part IV Site Operating Plan

Appendix IV-1 Waste Acceptance Plan



SCS Engineers
TBPE Reg. # F-3407

TYPE V TRANSFER STATION PERMIT APPLICATION

FOR

**HIGHWAY 24 TRANSFER STATION
TCEQ PERMIT NO. MSW-2411
HUNT COUNTY, TEXAS**

**PARTS I/II
GENERAL APPLICATION REQUIREMENTS**

Prepared for:

**Transfer Station Solutions, LLC
P.O. Box 6427
Paris, Texas 75461**

Prepared by:

SCS ENGINEERS

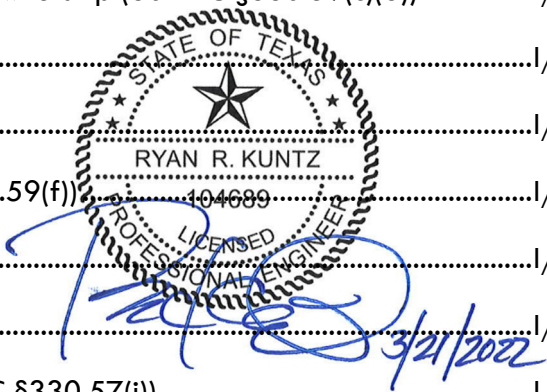
**Texas Board of Professional Engineers, Reg. No. F-3407
Dallas/Fort Worth Office
1901 Central Drive, Suite 550
Bedford, Texas 76021
817/571-2288**

Revision 0: August 2021
Revision 1: September 2021
Revision 2: November 2021
Revision 3: February 2022
Revision 4: March 2022
Revision 5: March 2022
SCS Project No. 16219083



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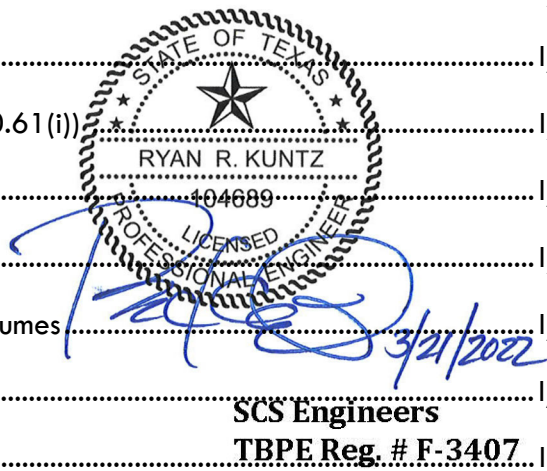
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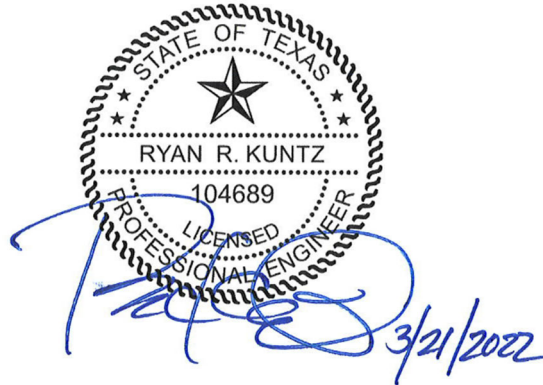
- I/II-1.1 Required Permits/Authorizations
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APPLICATION FORMS

- Part I Application Form
- TCEQ Core Data Form

DOCUMENTATION

- Legal Description
- Legal Authority
- Evidence of Competency
- Appointment
- Property Owner Affidavit



SCS Engineers
TBPE Reg. # F-3407

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- I/II-B Wetlands Determination and Endangered or Threatened Species Assessment
- I/II-C Oil and Water Well Location Summary
- I/II-D Land Ownership List

Historic Site and Cultural Resources

In accordance with 30 TAC §330.61(o), Horizon Environmental Services, a subconsultant to SCS Engineers, sent a letter to the Texas Historical Commission (THC) (1) noting the former use of the site as a soil borrow pit and active borrow pit on three sides of the area for the transfer station, ~~and~~ (2) noting the low potential for cultural resources, ~~and~~ (3) a documented cultural resource located approximately 0.8 mile from the site. Consistent with THC protocol, this site has not been located on a map. A copy of the THC correspondence is included in Part I/II, Appendix I/II-A.2.

Miscellaneous Uses

Other miscellaneous land uses within a one-mile radius of the facility include an animal hospital and a country club and golf course. These facilities are denoted as commercial land use, as shown on the Land Use Map, provided as Figure I/II-5.

3.1.5.1 Structures and Inhabitable Buildings within 500 Feet of the Site

There is one structure, a building associated with the Plant Sciences Department of the Texas A&M University – Commerce located across SH 24 which is within 500 feet of the facility boundary. In addition, there is one residence located on County Road 4321 approximately 150 feet northeast of the facility boundary.

3.1.6 Oil/Gas and Water Wells

The locations of water and oil/gas wells within one-mile of the Permit boundary of the facility were determined based on search by SCS Engineers of the water and oil and gas well database of the Texas Water Development Board. The well database search is included in Appendix I/II-C, Oil and Water Well Location Summary. No known water wells or oil/gas wells were identified within a 500-foot radius of the facility. One oil/gas well and six water wells were identified within a one-mile radius of the facility. The oil/gas well was drilled in 1953 and is designated as unused.

3.1.7 Prevailing Wind Direction

A wind rose is included on Figure I/II-2 to illustrate the prevailing wind direction. The nearest available wind rose for Greenville, Texas between the years 1979 to 2019 indicates that the prevailing wind is from the south. The wind rose data was obtained from the Iowa Environmental Mesonet.

3.2 TRANSPORTATION ANALYSIS (30 TAC §330.61(i))

The transportation analysis includes the following:

- data on the availability and adequacy of roads that the owner or operator will use to access the facility;
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- projected volume of traffic expected to be generated by the facility on the access roads within one-mile of the facility;

UNMARKED

Highway 24 Transfer Station Hunt County, Texas TCEQ Permit No. MSW-2411

Prepared for
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TBPE Registration No. F-3407

SCS ENGINEERS

SCS Project No. 16219083 | March 2022
Revision 5

Highway 24 Transfer Station
Hunt County
TCEQ Permit No. MSW -2411

Type V Transfer Station Permit Application

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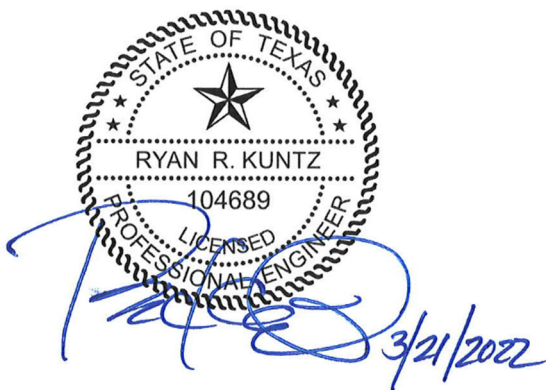
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SCS Engineers
TBPE Reg. # F-3407

TYPE V TRANSFER STATION PERMIT APPLICATION

FOR

**HIGHWAY 24 TRANSFER STATION
TCEQ PERMIT NO. MSW-2411
HUNT COUNTY, TEXAS**

**PARTS I/II
GENERAL APPLICATION REQUIREMENTS**

Prepared for:

**Transfer Station Solutions, LLC
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Paris, Texas 75461**

Prepared by:

SCS ENGINEERS

Texas Board of Professional Engineers, Reg. No. F-3407

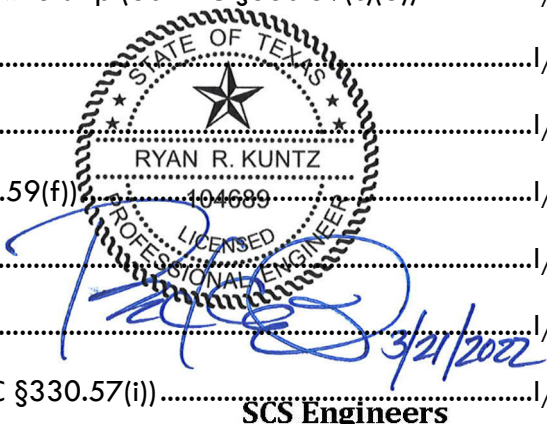
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Revision 0: August 2021
Revision 1: September 2021
Revision 2: November 2021
Revision 3: February 2022
Revision 4: March 2022
Revision 5: March 2022
SCS Project No. 16219083



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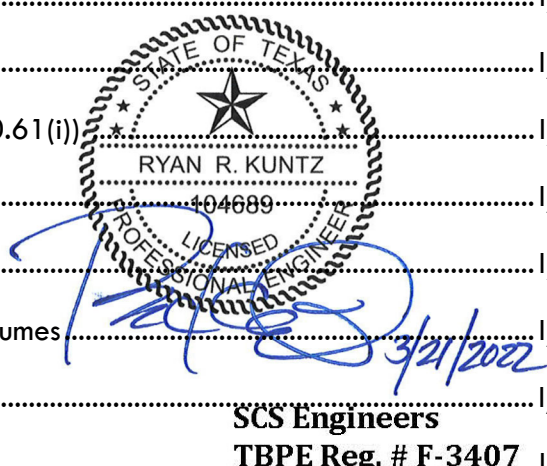
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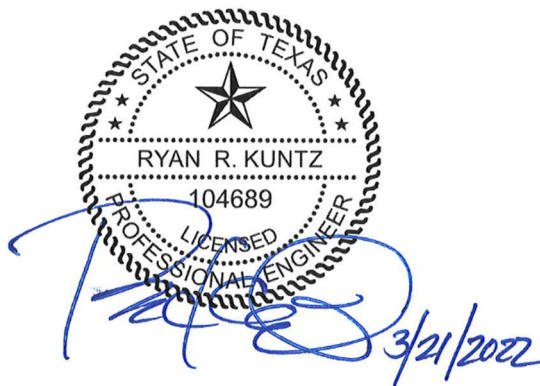
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- TCEQ Core Data Form

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- Legal Authority
- Evidence of Competency
- Appointment
- Property Owner Affidavit



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- I/II-D Land Ownership List

Historic Site and Cultural Resources

In accordance with 30 TAC §330.61(o), Horizon Environmental Services, a subconsultant to SCS Engineers, sent a letter to the Texas Historical Commission (THC) (1) noting the former use of the site as a soil borrow pit and active borrow pit on three sides of the area for the transfer station, (2) noting the low potential for cultural resources, and (3) a documented cultural resource located approximately 0.8 mile from the site. Consistent with THC protocol, this site has not been located on a map. A copy of the THC correspondence is included in Part I/II, Appendix I/II-A.2.

Miscellaneous Uses

Other miscellaneous land uses within a one-mile radius of the facility include an animal hospital and a country club and golf course. These facilities are denoted as commercial land use, as shown on the Land Use Map, provided as Figure I/II-5.

3.1.5.1 Structures and Inhabitable Buildings within 500 Feet of the Site

There is one structure, a building associated with the Plant Sciences Department of the Texas A&M University – Commerce located across SH 24 which is within 500 feet of the facility boundary. In addition, there is one residence located on County Road 4321 approximately 150 feet northeast of the facility boundary.

3.1.6 Oil/Gas and Water Wells

The locations of water and oil/gas wells within one-mile of the Permit boundary of the facility were determined based on search by SCS Engineers of the water and oil and gas well database of the Texas Water Development Board. The well database search is included in Appendix I/II-C, Oil and Water Well Location Summary. No known water wells or oil/gas wells were identified within a 500-foot radius of the facility. One oil/gas well and six water wells were identified within a one-mile radius of the facility. The oil/gas well was drilled in 1953 and is designated as unused.

3.1.7 Prevailing Wind Direction

A wind rose is included on Figure I/II-2 to illustrate the prevailing wind direction. The nearest available wind rose for Greenville, Texas between the years 1979 to 2019 indicates that the prevailing wind is from the south. The wind rose data was obtained from the Iowa Environmental Mesonet.

3.2 TRANSPORTATION ANALYSIS (30 TAC §330.61(i))

The transportation analysis includes the following:

- data on the availability and adequacy of roads that the owner or operator will use to access the facility;
- data on the volume of vehicular traffic on access roads within one-mile of the facility, both existing and expected, during the expected life of the facility;
- projected volume of traffic expected to be generated by the facility on the access roads within one-mile of the facility;