Response to 4TH Technical Notice of Deficiency
Type V Permit Application

WPD RECEIVED:	January 5, 2026
PROJECT MANAGER:	R Pedersen
TRACKING NUMBER:	30514769
DUE DATE:	January 19, 2026

J.C. Elliott Transfer Station
City of Corpus Christi, Texas
TCEQ Permit No. MSW-2423

Prepared for:
City of Corpus Christi
P.O. Box 9277
Corpus Christi, Texas 78469

Prepared by:

SCS ENGINEERS

File No. 16221088.00 | December 2025

Texas Board of Professional Engineers Registration No. F-3407
12651 Briar Forest Drive, Suite 205
Houston, TX 77077
(281) 293-8494

December 30, 2025

VIA EMAIL/FEDEX

Mr. Robert C. Pedersen
MC 124
Municipal Solid Waste Permits
Waste Permits Division
Texas Commission on Environmental Quality
12100 Park 35 Circle
Austin, Texas 78753

Subject: Response to 4th Technical Notice of Deficiency (NOD)
J.C. Elliott Transfer Station City of Corpus Christi, Nueces County, Texas
Proposed Municipal Solid Waste Permit Number: 2423
Tracking No. 30514769; RN112093794/CN600131858
Type V Permit Application

Dear Mr. Pedersen:

On behalf of the City of Corpus Christi (City), SCS Engineers (SCS) is pleased to submit this response to your November 25, 2025 email regarding technical deficiencies in the Type V MSW permit application for the proposed J.C. Elliott Transfer Station to be located in Nueces County, Texas.

In the NOD, the following comments were offered accompanied by our written response in ***bold and italic.***

ID	Deficiency Description/Resolution	*SCS Response*
6	Provide a response from the Texas Department of Transportation concerning traffic and location restrictions.	***The required response from the Texas Department of Transportation has been included in Appendix I/II-A.3 of this submittal.***
25	Update Section 3.1.5 and Figure I/II-8 to reflect the findings of the cultural resources survey in Appendix I/II-A.2. Although not reaching one mile to the north and northwest of the site, Figures 12, 13, and 14 of the survey appear to show structures within one mile of the site that may be comparable to the former structure at the southeast corner of the City-owned property.	***Section 3.1.5 has been updated to reflect the finding of the cultural resources survey (3 previously identified archeological sites, a small pond, and a barn/shed). Figure I/II-8 has been revised to show the on-site pond found during the cultural resources survey. In addition, Figure I/II-9 has been revised to show the structure (barn/shed) found during the cultural resources survey.***

The following items are being submitted with this response:

Section	Description
Binder Cover	Revised cover.
Part I Application Form (TCEQ-00650)	Completed form.
Parts I & II Narrative	Revised cover, TOC, and Narrative.
Parts I & II Figures	Revised figures.
Parts I & II Appendix I/II-A.3	Added correspondence.

The certification statement required by 30 TAC §305.44 is included as part of the enclosed Part I Form.

As required by 30 TAC §330.125(c) of TCEQ rules, please be advised that this letter with enclosures is being placed in the operating record for the subject facility in accordance with the requirements of 30 TAC §330.125(a) and /or (b). Also, as required, an original, two unmarked copies, and one redline-strikeout copy of this permit application technical nod response are being submitted. An additional copy of this response is being submitted directly to the TCEQ Region 14 office.

We trust that this submittal is complete and will lead towards technical approval of this Type V permit application. If you have any questions or comments concerning this submittal, please contact Chad Ellinger at (281) 293-8494.

Sincerely,

Chad Ellinger, P.E.
Project Director
SCS ENGINEERS

Ricardo Espinoza, P.E.
Project Professional
SCS ENGINEERS

CC: Mr. Philip Aldridge – City of Corpus Christi
TCEQ Region 14

Texas Commission on Environmental Quality

Waste Permits Division Correspondence Cover Sheet

Date: 12/30/2025
Facility Name: J.C. Elliott Transfer Station
Permit or Registration No.: MSW-2423

Nature of Correspondence:
☐ Initial/New
☒ Response/Revision to TCEQ Tracking No.: 30514769 (from subject line of TCEQ letter regarding initial submission)

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

Table 1 - Municipal Solid Waste Correspondence

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

Table 2 - Industrial & Hazardous Waste Correspondence

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

Attachment No. 1

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

(Form TCEQ-00650)

Texas Commission on Environmental Quality

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

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

Application Tracking Information

Facility Regulated Entity Name[3]:
J.C. Elliott Transfer Station

Site Operator (Permittee or Registrant Name)[4]:
City of Corpus Christi

MSW Authorization Number: 2423

Initial Submission Date: 11/8/2024

Revision Date: 12/30/2025

Application Data

1. Submission Type

☐ Initial Submission ☒ Notice of Deficiency (NOD) Response

2. Authorization Type

☒ Permit ☐ Registration

3. Application Type

☒ New Permit

☐ Permit Major Amendment ☐ Permit Limited Scope Major Amendment

☐ New Registration

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

4. Application Fee

Amount

☐ $2,050—New Landfill Permits, and Landfill Permit Major Amendments Described in 30 TAC 305.62(j)(1)

☒ $150—Other Permits, Permit Amendments, Limited Scope Major Amendments, and all Registrations

Payment Method

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

Enter ePay Trace Number: 729398, 729399

☐ Check (send to TCEQ Financial Administration Division)

Payor Name: _____ Check Number: _____

5. Electronic Versions of Application

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

6. Party Responsible for Publishing Notice

Indicate who will be responsible for publishing notice:

☒ Applicant ☐ Agent in Service ☐ Consultant

Contact Name: Philip Aldridge

Title: Director of Solid Waste Services

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?

☒ Yes ☐ No

Indicate the alternative language: Spanish

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8. Public Place for Copy of Application

Name of the Public Place: Ben F. McDonald Public Library

Physical Address: 4044 Greenwood Drive

City: Corpus Christi County: Nueces State: TX Zip Code: 78416

Phone Number: 361-826-2356

9. Consolidated Permit Processing

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

☐ Yes ■ No

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

10. Confidential Documents

Does the application contain confidential documents?

☐ Yes ■ No

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

11. Permits and Construction Approvals

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

Table 1. Permits and Construction Approvals.

Permit or Approval	Received	Pending	Not Applicable
Hazardous Waste Management Program under Texas Solid Waste Disposal Act			X
Underground Injection Control Program under Texas Injection Well Act			X
National Pollutant Discharge Elimination System Program under Clean Water Act; Waste Discharge Program under Texas Water Code, Chapter 26		X	
Prevention of Significant Deterioration Program under Federal Clean Air Act (FCAA); Nonattainment Program under the FCAA			X
National Emission Standards for Hazardous Air Pollutants Preconstruction Approval under the FCAA			X
Ocean Dumping Permits under Marine Protection Research and Sanctuaries Act			X
Dredge or Fill Permits under Clean Water Act			X
Licenses under the Texas Radiation Control Act			X
Other (describe): Standard Air Permit for MSW Facilities (30 TAC Chapter 330, Sub-Chapter U)		X	
Other (describe):			

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12. General Information About the Facility

Facility Regulated Entity Name:
J.C. Elliott Transfer Station

Contact Name: Philip Aldridge Title: Director of Solid Waste Services

MSW Authorization Number (if existing): _____

Regulated Entity Reference Number: **RN** 112093794

Physical or Street Address (if available): _____

City: Corpus Christi County: Nueces State: TX Zip Code: 78415

Phone Number: 361-826-4482

Latitude (decimal degrees, six decimal places): 27°42'16"

Longitude (decimal degrees, six decimal places): 97°27'11"

Elevation (above mean sea level): 20.0' feet (benchmark elevation for landfills)

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

The J.C. Elliott Transfer Station will be located in Nueces County, Texas, off State Highway 286 approximately 0.8 miles southwest of the intersection of State Highway 286 and State Highway 357.

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

From State Highway 357, travel south on State Highway 286 for approximately 0.8 miles and exit Business State Highway 286. The facility if located on the west side of road at the intersection of Business State Highway 286 and Greenwood Drive.

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.

- ☐ Landfill Unit(s)
- ☐ Incinerator(s)
- ☐ Class 1 Landfill Unit(s)
- ☐ Process Tank(s)
- ☐ Storage Tank(s)
- ■ Tipping Floor
- ☐ Storage Area
- ☐ Other (specify):
- ☐ Container(s)
- ☐ Roll-off Boxes
- ☐ Surface Impoundment
- ☐ Autoclave(s)
- ☐ Refrigeration Unit(s)
- ☐ Mobile Processing Unit(s)
- ☐ Compost Pile(s) or Vessel(s)

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.

Applicant is requesting authorization to transfer municipal solid waste which includes wastes resulting from or incidental to municipal, community, commercial, institutional, and recreational activities; construction or demolition waste; special waste that does not interfere with site operations; and other wastes such as Class 2 and Class 3 industrial waste. A complete listing of acceptable and prohibited wastes is contained in the application which can be viewed online (refer to Section 5 of this form for online location).

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17. Facility Contact Information

Site Operator (Permittee or Registrant)

Name: City of Corpus Christi

Customer Reference Number: **CN** 600131858

Contact Name: Philip Aldridge Title: Director of Solid Waste Services

Mailing Address: 2525 Hygeia Street

City: Corpus Christi County: Nueces State: TX Zip Code: 78415

Phone Number: 361-826-4482

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: SCS Engineers

Consultant Name: _____

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

Contact Name: Chad Ellinger, P.E. Title: Project Director

Mailing Address: 12651 Briar Forest Drive

City: Houston County: Harris State: TX Zip Code: 77077

Phone Number: 281-293-8494

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: 16

District Engineer's Name: Mike Walsh, P.E.

Mailing Address: 1701 S. Padre Island Drive

City: Corpus Christi County: Nueces State: TX Zip Code: 78416

Phone Number: 361-808-2275

Email Address: [redacted]

Local Government Authority Responsible for Road Maintenance (if applicable)

Government or Agency Name: City of Corpus Christi

Contact Person's Name: Renee Couture, P.E.

Mailing Address: 1201 Leopard, 3rd Floor City Hall

City: Corpus Christi County: Nueces State: TX Zip Code: 78401

Phone Number: 361-826-3539

Email Address [redacted]

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City Mayor Information

City Mayor's Name: Paulette M. Guajardo
Mailing Address: 1201 Leopard Street
City: Corpus Christi County: Nueces State: TX Zip Code: 78401
Phone Number: 361-826-3100
Email Address: [redacted]

City Health Authority

Authority Name: Corpus Christi - Nueces County Public H
Contact Person's Name: Dr. Fauzia Khan
Contact Person's Title: Director of Public Health
Mailing Address: 1702 Horne Road
City: Corpus Christi County: Nueces State: TX Zip Code: 78416
Phone Number: 361-826-7200
Email Address [redacted]

County Judge Information

County Judge's Name: Connie Scott
Mailing Address: 901 Leopard Street, Room 303
City: Corpus Christi County: Nueces State: TX Zip Code: 78401
Phone Number: 361-888-0444
Email Address: [redacted]

County Health Authority

Agency Name: Corpus Christi - Nueces County Public H
Contact Person's Name: Dr. Srikanth Ramachandruni, MD
Contact Person's Title: Local Health Authority
Mailing Address: 1702 Horne Road
City: Corpus Christi County: Nueces State: TX Zip Code: 78416
Phone Number: 361-826-7200
Email Address [redacted]

State Representative Information

House District Number: 34
State Representative's Name: Abel Herrero
District Office Mailing Address: 101 East Main Avenue
City: Robstown County: Nueces State: TX Zip Code: 78380
Phone Number: 361-387-0457
Email Address: [redacted]

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State Senator Information

District Number: 27

State Senator's Name: Morgan LaMantia

District Office Mailing Address: 1324 E Madison Street

City: Brownsville County: Cameron State: TX Zip Code: 78520

Phone Number: 956-689-1860, ext. 230

Email Address: [redacted]

Council of Governments (COG)

COG Name: Coastal Bend Council of Governments

COG Representative's Name: Emily Martinez, MPA

COG Representative's Title: Executive Director

Mailing Address: 2910 Leopard Street

City: Corpus Christi County: Nueces State: TX Zip Code: 78408

Phone Number: 361-883-5743

Email Address: [redacted]

River Basin Authority

Authority Name: Nueces River Authority

Contact Person's Name: John J. Byrum II

Watershed Sub-Basin Name: Nueces River Basin

Mailing Address: 539 South Hwy 83

City: Uvalde County: Uvalde State: TX Zip Code: 78801

Phone Number: 830-278-6810

Email Address: [redacted]

Local Drainage or Flood Management Authority

Authority Name: City of Corpus Christi, Floodplain & Coastal Protection Manager

Contact Person's Name: Melanie Barrera

Mailing Address: P.O. Box 9277

City: Corpus Christi County: Nueces State: TX Zip Code: 78469

Phone Number: 361-826-3064

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: Corpus Christi

Within Extraterritorial Jurisdiction of: N/A

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

☐ Yes ■ No

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

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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: Philip Aldridge Title: Director of Solid Waste Services

Email Address: [redacted]

Signature: _____ Date: 1/5/26

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 Philip Aldridge

On this 5 day of January, 2026

My commission expires on the 18 day of December, 2028

VANESSA BURNETT
Notary ID #128367603
My Commission Expires
December 18, 2028

Vanessa Burnett

Notary Public in and for

Nueces County (notary's jurisdiction, including county and state)

Note: Application Must Bear Signature & Seal of Notary Public

PAGE REVISION DATE: 12/30/2025

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: _____

Email Address: _____

Signature: _____ Date: _____

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: Philip Aldridge

Email Address: [redacted]

Signature: _____ Date: 1/5/26

Notary

SUBSCRIBED AND SWORN to before me by the said Philip Aldridge

On this 5 day of 2026, January

My commission expires on the 18 day of December, 2028

VANESSA BURNETT
Notary ID #128367603
My Commission Expires
December 18, 2028

Vanessa Burnett

Notary Public in and for

Nueces County (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-instr[5] for professional engineer seal requirements.

Attachments Table 1. Required attachments.

Required Attachments	Attachment Number
Supplementary Technical Report [30 TAC 305.45(a)(8)]	
Property Legal Description [30 TAC 330.59(d)(1)]	Documentation
Property Metes and Bounds Description [30 TAC 330.59(d)(1)]	Documentation
Facility Legal Description [30 TAC 330.59(d)(1)]	Documentation
Facility Metes and Bounds Description [30 TAC 330.59(d)(1)]	Documentation
Metes and Bounds Drawings [30 TAC 330.59(d)(1)]	Documentation
On-Site Easements Drawing [30 TAC 330.61(c)(10)]	Figure I/II-6
Land Ownership Map [30 TAC 330.59(c)(3)]	Figure I/II-5
Landowners List [30 TAC 330.59(c)(3)]	Appendix I/II-D
Mailing Labels (in electronic file, in Avery 5160 format; see instructions) [30 TAC 281.5(7)]	Part I/II
General Location Maps [30 TAC 330.59(c)(2)]	Figure I/II-1
Texas Department of Transportation (TxDOT) County Map [30 TAC 330.59(c)(2)]	Figure I/II-1
General Topographic Maps [30 TAC 330.61(e)]	Figure I/II-4
Verification of Legal Status / Legal Authority (certificate of incorporation) [30 TAC 281.5 and 330.59(e)]	Documentation
Evidence of Competency [30 TAC 330.59(f)]	Documentation
Signatory Authority Documentation [30 TAC 305.44 and 330.59(g)]	Documentation
TCEQ Core Data Form(s) TCEQ-10400[6] [30 TAC 281.5(7)]	Application Forms

[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
☒ Plain Language Summary Form TCEQ-20947[7] [30 TAC 39.405(k)]	Submittal Letter
☒ Public Involvement Plan Form TCEQ-20960[8]	Submittal Letter
☒ Fee Payment Receipt	Application Forms
☐ Confidential Documents	
☐ Waste Storage, Processing and Disposal Ordinances [Texas Health and Safety Code, Section 363.112[9]]	
☐ 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

Attachment No. 2

Replacement Pages

TYPE V PERMIT APPLICATION

FOR:

J.C. ELLIOTT TRANSFER STATION
NUECES COUNTY, TEXAS
TCEQ PERMIT NO. MSW-2423

VOLUME I OF I

Prepared for:

City of Corpus Christi
P.O. Box 9277
Corpus Christi, TX 78469

Prepared by:

SCS ENGINEERS
Texas Board of Professional Engineers Registration No. F-3407
12651 Briar Forest Dr., Suite 205
Houston, TX 77077
(281) 293-8494

November 2024
Revision 1 – December 2024
Revision 2 – March 2025
Revision 3 – May 2025
Revision 4 – October 2025
Revision 5 – December 2025

FOR PERMITTING PURPOSES ONLY

PARTS I & II

TYPE V PERMIT APPLICATION

FOR

J.C. ELLIOTT TRANSFER STATION
NUECES COUNTY, TEXAS
TCEQ PERMIT NO. MSW-2423

Prepared for:

City of Corpus Christi
P.O. Box 9277
Corpus Christi, TX 78469

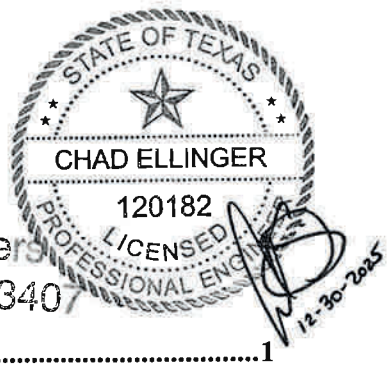
Prepared by:

SCS ENGINEERS
Texas Board of Professional Engineers Registration No. F-3407
12651 Briar Forest Dr., Suite 205
Houston, TX 77077
(281) 293-8494

November 2024
Revision 1 – December 2024
Revision 2 – March 2025
Revision 3 – October 2025
Revision 4 – December 2025

PARTS I & II

TYPE V PERMIT APPLICATION
J.C. ELLIOTT TRANSFER STATION
NUECES COUNTY, TEXAS
TCEQ PERMIT NO. MSW-2423



SCS Engineers
TBPE Reg. #F-3407

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SCS Engineers
TBPE Reg. #F-3407

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FIGURES

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SCS Engineers
TBPE Reg. #F-3407

3.1.3 Population and Community Growth Trends

According to the 2020 U.S. Census, the population for Nueces County was 353,178, which is the most recent census data available at the time of preparation of this permit application. The Nueces County estimated population for 2030 is 357,196 based on a 0.2 percent growth rate estimated by the World Population Review.

Table I/II-3.2 Census Population and Estimates for Nueces County, Texas 2010-2030

Year	Projected Population of Nueces County	Population Data Source
2010	340,223	US Census
2020	353,178	US Census
2025	353,687	Estimate
2030	357,196	Estimate

3.1.4 Growth Trends

The site is located within the City of Corpus Christi in Nueces County. According to the World Population Review, Nueces County has an estimated growth rate of 0.2 percent.

The area surrounding the J.C. Elliott Transfer Station consists predominantly of public works facilities, agricultural land, light industrial businesses, and scattered residential properties. Significant development within the vicinity of the site during the past 10 years includes construction of the Crosstown Expressway (SH 286) extension to the east of the site and residential development to the southwest of the site. There has been very little growth in the remaining area surrounding the site.

3.1.5 Proximity to Residences and Other Uses

In accordance with 30 TAC §330.61(h)(4), the following paragraphs describe certain specific uses of the properties within a one-mile radius of the facility. The locations of ponds, licensed day care facilities, residences, churches, parks, cemeteries, commercial and industrial areas within a one-mile radius of the facility are shown on Part I/II, Figure I/II-8 and are discussed in further detail in the following paragraphs. No known hospitals or sites with exceptional aesthetic qualities were identified within one mile of the facility. An archeological study was completed in May 2025 at the proposed transfer station which produced no new artifacts and no new archeological sites or historic structures as a result of the survey. However, previous investigations around the area of the proposed transfer station identified three recorded archeological sites in the vicinity of the proposed transfer station. Furthermore, the archeological study found 1 structure, thought to be a barn, tractor shed, or cow shed, along the southeast corner of the property along with a small pond.

Ponds and Lakes

Oso Creek and two known ponds are located within a one-mile radius of the site. All ponds and bodies of water are shown on Part I/II, Figure I/II-8.

Residential

A driving survey of the area in July 2024 and review of aerial photography shows two residential areas within a one-mile radius of the facility. One area is north of Saratoga Boulevard and the other is south of Oso Creek. The nearest existing residence is approximately 0.45 miles southeast from the facility permit boundary on the opposite side of Oso Creek and SH 286. All residential areas are shown on the Land Use Map, provided as Figure I/II-8.

Churches

A driving survey of the area in July 2024 and review of aerial photography indicated that there is one church located within one mile of the facility, located southeast of the facility along the intersection of SH 286 and Bay Area Drive.

Licensed Day Care Facilities

A search for licensed day care centers in the Texas Department of Family and Protective Services website indicates there is one licensed day care operation, the Stepping Stones Academy, located approximately 0.75 miles north of the facility.

Parks and Recreational Areas

A driving survey of the area in July 2024 and review of aerial photography indicates that there is one recreational facility, Legacy Sports, located within one mile of the facility, approximately 0.7 miles to the north.

Cemeteries

There are no known cemeteries located within one mile of the facility.

Schools

A driving survey of the area in July 2024 and review of aerial photography indicates that there are no schools located within a one-mile radius of the facility.

Commercial and Industrial

A driving survey of the area in July 2024 and review of aerial photography indicated that there are approximately 70 businesses within a one-mile radius of the facility. These include commercial and light industrial activities.

The businesses nearest the facility boundary are located approximately 0.52 miles northeast of the site to the east of SH 286. All commercial and industrial areas are shown on the Land Use Map, provided as Figure I/II-8.

Historic Site and Cultural Resources

In accordance with 30 TAC §330.61(o), a letter was sent to the Texas Historical Commission (THC) for concurrence that there are no historical, archeological, or site with exceptional aesthetic quality on the facility property or in the surrounding area that would be affected by the J.C. Elliott Transfer Station. A THC required archeological survey was completed without any findings of new artifacts, archeological sites, or historic structures. Previous investigations around the area of the proposed transfer station

identified three recorded archeological sites in the vicinity of the proposed transfer station. A copy of the THC correspondence along with the archaeological study, which shows the three recorded archeological sites, 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 the existing J.C. Elliott Landfill to north and east of the facility, the Cabaniss Field Naval Outlying Field (NOLF) to the east of the facility across SH 286, and the Greenwood Wastewater Treatment Plant to the northwest of the facility along Saratoga Boulevard. These additional land uses are shown on the Land Use Map, provided as Figure I/II-8.

3.1.5.1 Structures and Inhabitable Buildings Within 500 Feet of the Site

In accordance with §330.61(c)(3), the structures and inhabitable buildings within a 500-foot radius of the facility have been identified on Part I/II, Figure I/II-9. There are three structures within 500 feet of the facility's permit boundary all of which are located within the J.C. Elliott Landfill permit boundary and owned by the City of Corpus Christi. No inhabitable structures have been identified within 500 feet of the facility's permit 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 a water well database search performed by The Banks Group. The well database search is included in Appendix I/II-C, Well Location Summary. No known water wells or oil/gas wells were identified within a 500-foot radius of the facility.

3.1.7 Prevailing Wind Direction

A wind rose is included on Figure I/II-1 to illustrate the prevailing wind direction. The nearest available wind rose (Corpus Christi Cabaniss Field) for the site, between 1949 and 2023, indicates that the prevailing wind is from the south-southeast.

3.2 Transportation Analysis

The transportation analysis includes 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; documentation of coordination of all designs associated with the site entrance with the agency exercising maintenance responsibility of the public roadway involved; and documentation of coordination with the Texas Department of Transportation (TxDOT) for traffic and location restrictions.

3.2.1 Site Access

Public access to the facility will be provided by an existing entrance road located on the west side of State Highway 286 about 4000 feet south of Saratoga Boulevard (State Highway 357). The existing entrance previously served the J.C. Elliott Landfill (MSW-423A) and currently serves the existing transfer station (Registration Number 40228) located within the J.C. Elliott Landfill permit boundary. City solid waste transport vehicles will utilize the existing entrance. Empty transfer trailers returning from Cefe F.

Valenzuela Landfill may access the site by traveling on Greenwood Avenue to the back entrance to the J.C. Elliott Landfill and then internal J.C. Elliott Landfill paved roadways.

The existing site entrance/exit is a 60-foot-wide paved driveway that connects to a private portion of Greenwood Drive inside the permit boundary of the J.C. Elliott Landfill. The driveway intersects the southbound frontage road of SH 286 at a three-way stop with no sight restrictions or conflicts that impair the turning of the vehicles or the view of drivers on SH 286. Vehicles that turn into the site entrance driveway (see Part I/II, Figure I/II-7 – Site Layout Plan) will have approximately 600 feet of staging room before they reach the gatehouse. This will prevent any traffic congestion on SH 286 due to vehicles waiting to access the facility. The existing driveway exit is controlled by a stop sign but may be modified in the future as recommended by TxDOT, the entity responsible for SH 286.

State Highway 286, Saratoga Boulevard, Greenwood Drive, and J.C. Elliott internal roadways consist of asphalt paving underlain by flexible base material. Access to the transfer station will be controlled by a gate and perimeter fencing as shown on Figure I/II-7 – Site Layout Plan. Based on the information above, the roadways that provide access to the facility are adequate in capacity and structure to continue to serve the needs of the owner or operator and the general public. The three main roadways, SH 286, SH 357, and Greenwood Drive are asphalt paved with 80,000 pound vehicle weight limits.

3.2.1.1 Access Road Adequacy

Based on the information above, the roadways that provide access to the facility are adequate in capacity and structure to continue to serve the needs of the owner or operator and the general public. The three main roadways, SH 286, SH 357, and Greenwood Drive are asphalt paved with 80,000 pound vehicle weight limits. Hanson has coordinated with TxDOT, the entity responsible for SH 286, including the frontage road, and SH 357, to confirm the public roadways are adequate for the facility generated traffic. The City is responsible for the maintenance of Greenwood Drive.

Correspondence evidencing Hanson's coordination with TxDOT is included in Appendix I/II-A.3.

3.2.2 Traffic Volumes

Citizen traffic will access the facility via the entrance off SH 286. Waste transfer and other City or facility support vehicles may use the SH 286 entrance or enter the facility from Greenwood Drive through the J.C. Elliott Landfill. The 2023 TxDOT daily traffic volumes in the vicinity of the facility were obtained which represent the average two-way traffic passing a specific location in a 24-hour period. Future traffic is projected through the year 2040 based on the use of the Traffic Data Pocket Guide (https://www.fhwa.dot.gov/policyinformation/pubs/pl18027_traffic_dat_pocket_guide.pdf). The actual site operating life for the facility may vary due to various future factors. The existing traffic volumes for roadways within one mile of the facility are shown on Figure I/II-10 and in the Table I/II-3.3.

Table I/II-3.3 Existing and Future Traffic Volumes For Roadways Within One Mile of the Facility

Roadway	Segment	2023 Volumes[1,2]	2040 Volumes[2,3]
SH 286	North of Facility Entrance	24,241	64,319
	South of Facility Entrance, South of Oso Creek	24,633	65,359

	South of Facility Entrance, South of FM 43	12,430	32,980
Saratoga Blvd	North of Facility Entrance, East of SH 286	13,000	19,317
FM 43	South of Facility Entrance, West of SH 286	3,663	23,546

1. Source: TxDOT Statewide Traffic Count Map
2. Traffic volumes are in units of vehicles per day.
3. Future volumes calculated using the FHWA https://www.fhwa.dot.gov/policyinformation/pubs/pl18027_traffic_dat_pocket_guide.pdf).

3.2.3 Facility Generated Traffic Volumes

The current volume of traffic using the existing J.C. Elliott Transfer station is estimated to be about 580 vehicles per day, including public and private haulers, citizen vehicles and employee vehicles. This is expected to remain the same upon opening of the new transfer station but will gradually increase over time with population growth and as the greater efficiency and larger capacity of the new facility is taken advantage of. The maximum total volume of traffic generated by the facility, when the transfer station accepts the maximum 2,500 tons per day, is expected to be approximately 2,500 vehicles per day in 2040 and beyond for the life of the transfer station. These would consist of short-haul and long-haul garbage trucks, citizen vehicles, and employee vehicles.

Comparison of the traffic to be generated at the facility with the traffic data on Table I/II-3.3 shows that the volume of the traffic generated by the facility represents a relatively small percentage of the existing and projected volumes on the access roads within one mile of the facility. Based on the findings of this traffic study, there are no existing or future restrictions on the main access roadways within one mile of the facility that would prevent safe and efficient operations for both the facility-generated traffic as well as the other vehicles in the area.

3.2.4 Airport Locations

There are no public-use airports within six miles of the site as indicated on Part I/II, Figure I/II-1. The nearest runway of a public-use airport is at Corpus Christi International Airport, located approximately 6.5 miles northwest of the facility. In accordance with 30 TAC 330.61(i)(5), an airport impact evaluation is required only for landfill units and landfill mining operations, and thus not required for Type V facilities.

3.2.5 TxDOT Correspondence

In accordance with 30 TAC §330.61(i)(4), TxDOT was contacted for any traffic or location restrictions which may apply to the facility. Coordination with TxDOT is included in Parts I/II, Appendix I/II-A.3.

3.3 General Geology and Soils Statement

In accordance with 30 TAC §330.61(j), a general discussion of the geology and soils at the J.C. Elliott Transfer Station is included in the following sections.

3.3.1 Physiography and Topography

The site is located in Nueces County, Texas. The topography of the site is generally flat. Oso Creek is located south/southwest of the facility boundary and to the west of FM 535. Oso Creek drains to Oso Bay. Part I/II, Figure I/II-4 shows the general site topography based on United States Geological Survey (USGS) maps, dated 2019.

Area rainfall averages are approximately 31.8 inches per year for the Corpus Christi, Texas area (U.S. Climate Data).

The natural surface drainage in the site area generally drains to Oso Creek which runs along the southern property boundary and then drains to Oso Bay. The approximate existing ground elevation of the site is approximately 20 ft-msl.

3.3.2 Geologic Setting

The geologic strata outcropping in Nueces County are sedimentary and range in geologic age from Quaternary to Recent and consist mainly of clay, sand, silt, and gravel and includes mainly stream channel, point bar, natural levee and backswamp deposits. Most of the soils in this area are underlain and formed by the Beaumont Formation. The Beaumont Formation consists fresh water sediments deposited by rivers in an alluvial environment, possibly lagoons. The surface of the county slopes to the southeast (*Soil Survey of Nueces County,* US Department of Agriculture Soil Conservation Service, March 1979).

The thickness of the Beaumont Formation is as much as 500 feet thick. Quaternary Alluvium is associated with the deposits along Oso Creek. (*Ground-Water Resources of Nueces and San Patricio Counties, Texas,* Texas Water Development Board, May 1968).

A geologic map of the area is included as Figure I/II-11.

3.3.3 On-Site Soils

The facility property is composed mainly of three soil types, according to the Natural Resource Conservation Service's Soil Geographic Database for Nueces County (TX355, June 21, 2024): Victoria clay with 0 to 1% slopes, Victoria clay with 1 to 3% slopes, and saline Gullied land. The majority of the facility property consists of Victoria clay. A Soils Map is included as Figure I/II-13.

3.4 Ground and Surface Water Statement

In accordance with 30 TAC §330.61(k), a general discussion of the groundwater and surface water conditions at the J.C. Elliott Transfer Station is included in the following sections.

3.4.1 Groundwater Conditions

As shown on Part I/II, Figure I/II-12, the facility is not located in the Edwards Aquifer Recharge Zone.

The geologic units referred to in this section are further described in Section 3.3.2. The site is located over the Gulf Coast Aquifer, a State-designated Major Aquifer (*Major Aquifers of Texas*, Texas Water Development Board, undated). The principal groundwater bearing units in Nueces County consist of the Goliad Sand, Lissie Formation, and Beaumont Clay which are parallel to the coast and dip to the southeast (*Groundwater Resources of Nueces and Sand Patricio Counties*, Texas Water Development Board, May 1968).

The Beaumont Clay yields small to moderate quantities of fresh to moderately saline groundwater and is approximately 500 feet thick. The Lissie Formation yields small to large quantities of groundwater that is slightly saline to moderately saline and can be 600 feet thick. The Goliad Sand is up to 600 feet thick and yields small to large quantities of groundwater that is fresh to slightly saline (*Groundwater Resources of Nueces and Sand Patricio Counties*, Texas Water Development Board, May 1968. There are no State-designated Minor Aquifers beneath the site (*Minor Aquifers of Texas*, Texas Water Development Board, undated).

3.4.2 Surface Water Features

The site generally slopes from northeast to southwest and stormwater runoff currently drains southwest into Oso Creek or roadside ditches that drain southwest to Oso Creek approximately 700 feet southwest of the proposed facility. Oso Creek runs generally southeast into Oso Bay approximately 8 miles southeast of the facility. Oso Bay runs generally northeast into Corpus Christi Bay which connects to the Gulf of Mexico. Based on the topography of the site and the surrounding area, relevant stormwater flows will originate on-site. Runoff from neighboring properties will generally flow into road side ditches that drain southwest into Oso Creek without entering the facility. There are two perennially filled pond/water of body within a 1-mile radius of the facility boundary. One pond is located approximately 1,100 feet south/southwest from the facility (permit boundary) across Oso Creek, and appears on Google Earth maps as far back as 1956. A second perennial pond is located approximately 3,380 feet southeast of the facility across Highway 286. According to the National Wetlands Inventory, an intermittent pond is located approximately 230 feet west of the facility. All ponds and creek locations are shown on Part I/II, Figure I/II-2.

3.4.3 Texas Pollutant Discharge Elimination System

Since the facility will perform vehicle or equipment maintenance activities, vehicle or equipment rehabilitation, mechanical repairs, fueling, lubrication, or cleaning within the permit boundary of the facility, the facility will obtain a Texas Pollutant Discharge Elimination System (TPDES) multi-sector general permit prior to operation. The facility will also obtain a stormwater permit prior to construction of the facility.

3.5 Floodplains and Wetlands Statement

3.5.1 Floodplains

The Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) that includes the site area (Nueces County, Texas and Incorporated Areas: Map No. 48355C0505G, Effective Date October 13, 2022) was reviewed and is included as Figure I/II-15. According to the published FEMA map, no portion of the facility property is located within the 100-year floodway. However, a portion of the transfer station road system and building will be located within the 100-year floodplain. Although these facilities are located on a small portion of the floodplain, the roads and building will be elevated to at least 1 foot above the floodplain elevations shown on Figure I/II-15, therefore there will not be washout of solid waste in the event of a flood.

The City's Floodplain Management Division (FMD) manages development within FEMA-designated floodplains located in the City of Corpus Christi. The FMD will issue a floodplain development permit for non-residential construction provided the lowest floor is elevated to at least 1 foot above the base flood elevation. As mentioned above, the roads and building elevations will be at least 1 foot above the base flood elevation.

There are approximately 2.25 acres within the transfer station permit boundary that are designated as floodplain. There is a total of approximately 51 acres of floodplain located on the north side of Oso Creek between Greenwood Drive and SH 286 on property owned by the City, including the transfer station property. There will be about 0.6 acres of roadway located in the floodplain and 0.11 acres of the southwest corner of the transfer station building located in the floodplain. The small portion of the floodplain in which construction of the transfer station roads and building will be located should not significantly restrict the flow of a 100-year frequency flood nor significantly reduce the temporary water storage capacity of the 100-year floodplain.

3.5.2 Wetlands

Coastal Environments, Inc. (CEI) performed a wetlands study for the property. The purpose of the study was to determine the approximate sizes and locations of wetlands and other areas that could potentially be classified as "Jurisdictional Waters of the United States" and to identify wetlands on the facility according to the Texas Water Code (TWC) §11.502. CEI identified no jurisdictional waters of the U.S. or wetlands within the Type V permit boundary.

A copy of CEI's study report and correspondence with the USACE are included in Appendix I/II-B.1.

3.6 Protection of Endangered or Threatened Species

CEI performed a threatened and endangered species assessment for the property. The objective of the assessment was to evaluate the potential for the existence of species and/or their habitat that are considered protected under the Endangered Species Act of 1973 and subsequent amendments and listings in accordance with the requirements of 30 TAC §330.61(n). Through field efforts and searches for electronic records of RTE species on or near the property resulted in only one observation from the property (a Wood Stork flying high along Oso Creek) and three from the near vicinity of the property (two White-tailed Hawk sightings at the adjacent landfill and a Texas tortoise across the highway. CEI concluded the project is not likely to adversely affect threatened and endangered species. The CEI report is included in Appendix I/II-B.2.

The United States Fish and Wildlife Service (USFWS) was contacted in accordance with 30 TAC 330.61(n)(2). A request for verification of threatened and endangered species assessment was submitted to the Texas Parks and Wildlife Department (TPWD) by CEI. Supporting documentation provided by TPWD and a copy of the threatened and endangered species assessment conducted by CEI and coordination with the USFWS is included in Part I/II, Appendix I/II-B.2.

3.7 Site-Specific Conditions Requiring Special Design Considerations

In accordance with 30 TAC §330.61(a), the requirements of 30 TAC §330.61(h) through (o) have been evaluated and discussed in the above Sections 3.1 through 3.6 of the existing conditions summary. There are no special design considerations or possible mitigation of conditions required at the facility.

FIGURES

SCALE
0 1/4 1/2 MILES

LEGEND

- JC ELLIOTT TRANSFER STATION
- RESIDENTIAL
- PUBLIC WORKS
- COMMERCIAL
- INDUSTRIAL
- AGRICULTURAL
- INSTITUTIONAL
- OPEN - INCLUDES UNDEVELOPED LAND, ROADS, AND RIGHTS OF WAY
- POND / WATER BODIES
- (R) NEAREST RESIDENCE - 7422 SH286
- (B) NEAREST BUSINESSES - JC ELLIOTT LANDFILL, VOSS ENGINEERING, CABANISS FIELD NOLF
- (SC) SCHOOL
- (PK) PARK
- (DC) DAYCARE
- (RC) RECREATION AREA
- (CH) CHURCH
- (AF) AIR FIELD
- (CE) CEMETERY
- (FS) FIRE STATION
- CREEK/STREAM
- PROPERTY BOUNDARY

NOTES:

1. THERE ARE NO KNOWN SCHOOLS, CEMETERIES, HOSPITALS, ARCHEOLOGICAL OR HISTORICAL SITES, OR SITES WITH EXCEPTIONAL AESTHETIC QUALITIES WITHIN 1 MILE OF THE FACILITY.
2. DRAINAGE, PIPELINE, ACCESS AND UTILITY EASEMENT LOCATIONS ARE SHOWN ON PARTS I/II, FIGURE I/II-6.
3. ACCESS ROADS SERVING THE SITE ARE SHOWN ON PARTS I/II, FIGURE I/II-10.
4. NO SPRINGS WERE IDENTIFIED WITHIN ONE MILE OF THE FACILITY (REF. TWDB, REPORT 109, 1970 AND 189, 1975).

STATE OF TEXAS
JON M. REINHARD
64541
REGISTERED
PROFESSIONAL ENGINEER
12/08/2025

INTENDED FOR PERMITTING PURPOSES ONLY

REV	DATE	DESCRIPTION	BY
1	03/07/25	ADD PROPERTY BOUNDARY & INSTITUTIONAL HATCH	
2	12/08/25	ADDED POND	

TEXAS BOARD OF PROFESSIONAL ENGINEERS REG. NO. F-3407

DRAWING TITLE: **LAND USE MAP**

PROJECT TITLE: **TYPE V PERMIT APPLICATION**

CITY OF CORPUS CHRISTI
J.C. ELLIOTT TRANSFER STATION
CORPUS CHRISTI, NUECES COUNTY, TEXAS

HANSON
Hanson Professional Services Inc.
4501 GOLLIHAR ROAD
CORPUS CHRISTI, TEXAS 78411
361-814-9800
TBPE F-417 / TBPLS F-10039500 / TBPG F-50046

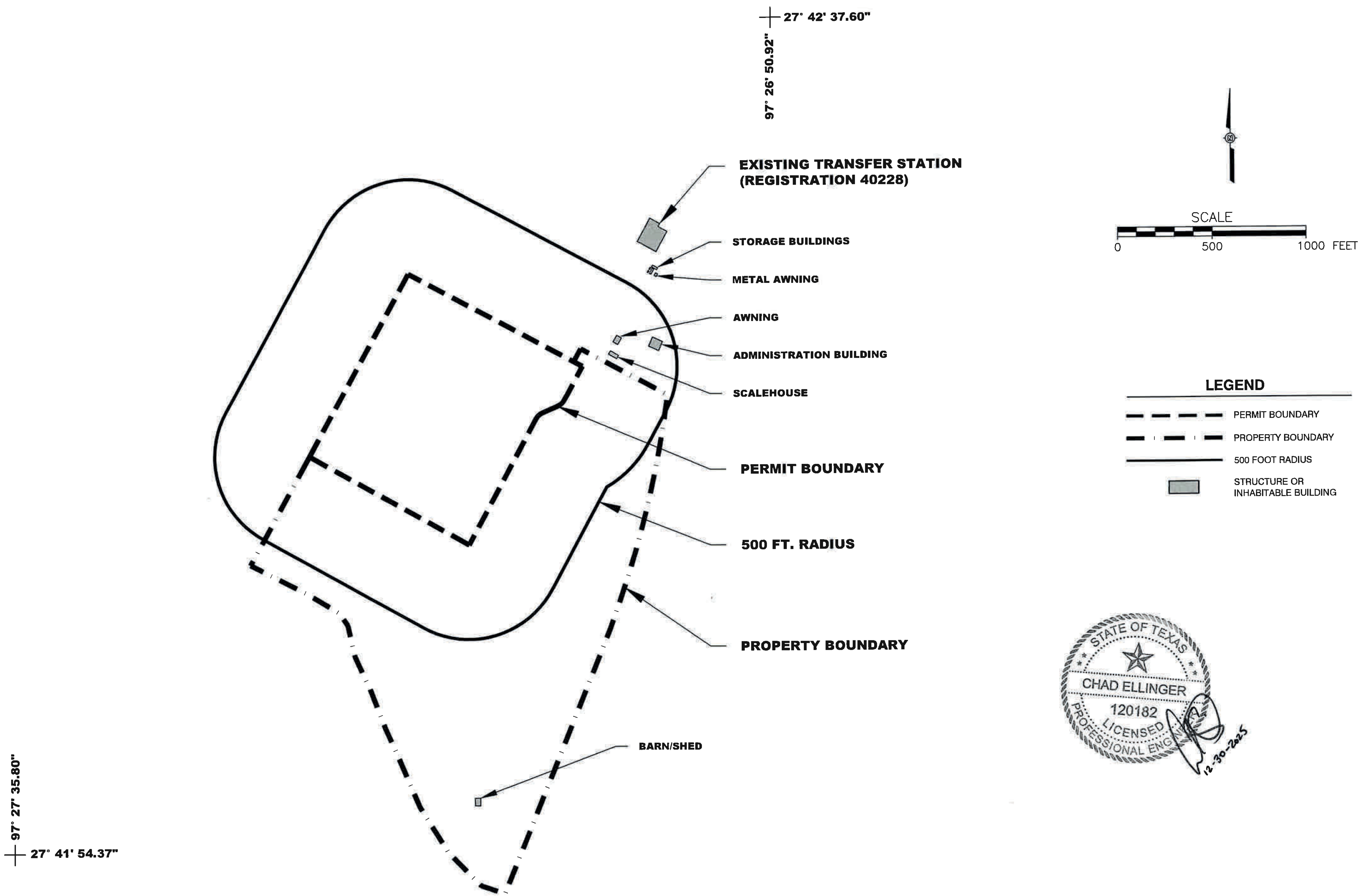
PROJ. NO. 21L0229_C15 | DWN BY: RMC | Q/A RVW BY: JMR
DSN BY: JMR | CHK BY: JMR | APP BY: JMR

CADD FILE: FIGURE I_II-8 LAND USE MAP_12-08-25

DATE: 11/2024

SCALE: AS SHOWN

FIGURE NO. **I/II-8**



INTENDED FOR PERMITTING PURPOSES ONLY

REV	DATE	DESCRIPTION	BY
1	03/2025	ADDED PROPERTY BOUNDARY.	SCS
2	12/2025	ADDED ADDITIONAL STRUCTURE.	SCS

TEXAS BOARD OF PROFESSIONAL ENGINEERS REG. NO. F-3407

DRAWING TITLE: STRUCTURES LOCATION MAP

PROJECT TITLE: TYPE V PERMIT APPLICATION

CITY OF CORPUS CHRISTI
J.C. ELLIOTT TRANSFER STATION
CORPUS CHRISTI, NUECES COUNTY, TEXAS

SCS ENGINEERS
STEARNS, CONRAD AND SCHMIDT
CONSULTING ENGINEERS
12651 BRIAR FOREST, SUITE 205, HOUSTON, TX 77077
PH (281) 293-8494 FAX NO. (281) 293-7878

PROJ. NO. 16221088.00 | DWN. BY: RJE | Q/A RVW BY: CE
DSN. BY: RJE | CHK. BY: CE | APP. BY: JKR

CADD FILE: FIGURE I_II-9 STRUCTURES LOCATION MAP-REV2

DATE: 11/2024

SCALE: AS SHOWN

FIGURE NO. I/II-9

APPENDIX I/II-A.3

TXDOT AND OTHER TRANSPORTATION RELATED CORRESPONDENCE

1701 S. Padre Island Dr. | Corpus Christi, Texas 78416
361.808.2500
txdot.gov

December 19, 2025

Jon M. Reinhard, P.E.
Senior Project Manager
Hanson Professional Services, Inc.
4501 Gollihar Road
Corpus Christi, Texas 78411

Subject: Traffic Review Request
Type V MSW Facility Permit Application
J. C. Elliott Transfer Station
Corpus Christi, Tx Nueces County

Dear Mr. Reinhard,

TxDOT has reviewed the information in Traffic Review Request submitted on November 8, 2024, for the above referenced project. Based on the information provided TxDOT has no objection to the proposed facility improvements and the City proceeding with the Type V Facility permit application.

If you have any questions regarding this matter or need further information regarding this matter, feel free to contact Eric Martinez, P.E., Corpus Christi Area Engineer at (361) 808-2500.

Sincerely,

Eric Martinez, P.E.
Corpus Christi Area Engineer

Attachment No. 3

Redline/Strikeout Pages

TYPE V PERMIT APPLICATION

FOR:

J.C. ELLIOTT TRANSFER STATION
NUECES COUNTY, TEXAS
TCEQ PERMIT NO. MSW-2423

VOLUME I OF I

Prepared for:

City of Corpus Christi
P.O. Box 9277
Corpus Christi, TX 78469

Prepared by:

SCS ENGINEERS
Texas Board of Professional Engineers Registration No. F-3407
12651 Briar Forest Dr., Suite 205
Houston, TX 77077
(281) 293-8494

November 2024
Revision 1 – December 2024
Revision 2 – March 2025
Revision 3 – May 2025
Revision 4 – October 2025
Revision 5 – December 2025

FOR PERMITTING PURPOSES ONLY

PARTS I & II

TYPE V PERMIT APPLICATION

FOR

J.C. ELLIOTT TRANSFER STATION
NUECES COUNTY, TEXAS
TCEQ PERMIT NO. MSW-2423

Prepared for:

City of Corpus Christi
P.O. Box 9277
Corpus Christi, TX 78469

Prepared by:

SCS ENGINEERS
Texas Board of Professional Engineers Registration No. F-3407
12651 Briar Forest Dr., Suite 205
Houston, TX 77077
(281) 293-8494

November 2024
Revision 1 – December 2024
Revision 2 – March 2025
Revision 3 – October 2025
Revision 4 – December 2025

PARTS I & II

TYPE V PERMIT APPLICATION
J.C. ELLIOTT TRANSFER STATION
NUECES COUNTY, TEXAS
TCEQ PERMIT NO. MSW-2423

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3.1.3 Population and Community Growth Trends

According to the 2020 U.S. Census, the population for Nueces County was 353,178, which is the most recent census data available at the time of preparation of this permit application. The Nueces County estimated population for 2030 is 357,196 based on a 0.2 percent growth rate estimated by the World Population Review.

Table I/II-3.2 Census Population and Estimates for Nueces County, Texas 2010-2030

Year	Projected Population of Nueces County	Population Data Source
2010	340,223	US Census
2020	353,178	US Census
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3.1.4 Growth Trends

The site is located within the City of Corpus Christi in Nueces County. According to the World Population Review, Nueces County has an estimated growth rate of 0.2 percent.

The area surrounding the J.C. Elliott Transfer Station consists predominantly of public works facilities, agricultural land, light industrial businesses, and scattered residential properties. Significant development within the vicinity of the site during the past 10 years includes construction of the Crosstown Expressway (SH 286) extension to the east of the site and residential development to the southwest of the site. There has been very little growth in the remaining area surrounding the site.

3.1.5 Proximity to Residences and Other Uses

In accordance with 30 TAC §330.61(h)(4), the following paragraphs describe certain specific uses of the properties within a one-mile radius of the facility. The locations of ponds, licensed day care facilities, residences, churches, parks, cemeteries, commercial and industrial areas within a one-mile radius of the facility are shown on Part I/II, Figure I/II-8 and are discussed in further detail in the following paragraphs. No known hospitals~~, archeological or historical sites,~~ or sites with exceptional aesthetic qualities were identified within one mile of the facility. An archeological study was completed in May 2025 at the proposed transfer station which produced no new artifacts and no new archeological sites or historic structures as a result of the survey. However, previous investigations around the area of the proposed transfer station identified three recorded archeological sites in the vicinity of the proposed transfer station. Furthermore, the archeological study found 1 structure, thought to be a barn, tractor shed, or cow shed, along the southeast corner of the property along with a small pond.

Ponds and Lakes

Oso Creek and ~~one~~ two known ponds are located within a one-mile radius of the site. All ponds and bodies of water are shown on Part I/II, Figure I/II-8.

Residential

A driving survey of the area in July 2024 and review of aerial photography shows two residential areas within a one-mile radius of the facility. One area is north of Saratoga Boulevard and the other is south of Oso Creek. The nearest existing residence is approximately 0.45 miles southeast from the facility permit boundary on the opposite side of Oso Creek and SH 286. All residential areas are shown on the Land Use Map, provided as Figure I/II-8.

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A driving survey of the area in July 2024 and review of aerial photography indicated that there is one church located within one mile of the facility, located southeast of the facility along the intersection of SH 286 and Bay Area Drive.

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A search for licensed day care centers in the Texas Department of Family and Protective Services website indicates there is one licensed day care operation, the Stepping Stones Academy, located approximately 0.75 miles north of the facility.

Parks and Recreational Areas

A driving survey of the area in July 2024 and review of aerial photography indicates that there is one recreational facility, Legacy Sports, located within one mile of the facility, approximately 0.7 miles to the north.

Cemeteries

There are no known cemeteries located within one mile of the facility.

Schools

A driving survey of the area in July 2024 and review of aerial photography indicates that there are no schools located within a one-mile radius of the facility.

Commercial and Industrial

A driving survey of the area in July 2024 and review of aerial photography indicated that there are approximately 70 businesses within a one-mile radius of the facility. These include commercial and light industrial activities.

The businesses nearest the facility boundary are located approximately 0.52 miles northeast of the site to the east of SH 286. All commercial and industrial areas are shown on the Land Use Map, provided as Figure I/II-8.

Historic Site and Cultural Resources

In accordance with 30 TAC §330.61(o), a letter was sent to the Texas Historical Commission (THC) for concurrence that there are no historical, archeological, or site with exceptional aesthetic quality on the facility property or in the surrounding area that would be affected by the J.C. Elliott Transfer Station. A THC required archeological survey was completed without any findings of new artifacts, archeological sites, or historic structures. Previous investigations around the area of the proposed transfer station

identified three recorded archeological sites in the vicinity of the proposed transfer station. A copy of the THC correspondence along with the archaeological study, which shows the three recorded archeological sites, 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 the existing J.C. Elliott Landfill to north and east of the facility, the Cabaniss Field Naval Outlying Field (NOLF) to the east of the facility across SH 286, and the Greenwood Wastewater Treatment Plant to the northwest of the facility along Saratoga Boulevard. These additional land uses are shown on the Land Use Map, provided as Figure I/II-8.

3.1.5.1 Structures and Inhabitable Buildings Within 500 Feet of the Site

In accordance with §330.61(c)(3), the structures and inhabitable buildings within a 500-foot radius of the facility have been identified on Part I/II, Figure I/II-9. There are three structures within 500 feet of the facility's permit boundary all of which are located within the J.C. Elliott Landfill permit boundary and owned by the City of Corpus Christi. No inhabitable structures have been identified within 500 feet of the facility's permit 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 a water well database search performed by The Banks Group. The well database search is included in Appendix I/II-C, Well Location Summary. No known water wells or oil/gas wells were identified within a 500-foot radius of the facility.

3.1.7 Prevailing Wind Direction

A wind rose is included on Figure I/II-1 to illustrate the prevailing wind direction. The nearest available wind rose (Corpus Christi Cabaniss Field) for the site, between 1949 and 2023, indicates that the prevailing wind is from the south-southeast.

3.2 Transportation Analysis

The transportation analysis includes 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; documentation of coordination of all designs associated with the site entrance with the agency exercising maintenance responsibility of the public roadway involved; and documentation of coordination with the Texas Department of Transportation (TxDOT) for traffic and location restrictions.

3.2.1 Site Access

Public access to the facility will be provided by an existing entrance road located on the west side of State Highway 286 about 4000 feet south of Saratoga Boulevard (State Highway 357). The existing entrance previously served the J.C. Elliott Landfill (MSW-423A) and currently serves the existing transfer station (Registration Number 40228) located within the J.C. Elliott Landfill permit boundary. City solid waste transport vehicles will utilize the existing entrance. Empty transfer trailers returning from Cefe F.

Valenzuela Landfill may access the site by traveling on Greenwood Avenue to the back entrance to the J.C. Elliott Landfill and then internal J.C. Elliott Landfill paved roadways.

The existing site entrance/exit is a 60-foot-wide paved driveway that connects to a private portion of Greenwood Drive inside the permit boundary of the J.C. Elliott Landfill. The driveway intersects the southbound frontage road of SH 286 at a three-way stop with no sight restrictions or conflicts that impair the turning of the vehicles or the view of drivers on SH 286. Vehicles that turn into the site entrance driveway (see Part I/II, Figure I/II-7 – Site Layout Plan) will have approximately 600 feet of staging room before they reach the gatehouse. This will prevent any traffic congestion on SH 286 due to vehicles waiting to access the facility. The existing driveway exit is controlled by a stop sign but may be modified in the future as recommended by TxDOT, the entity responsible for SH 286.

State Highway 286, Saratoga Boulevard, Greenwood Drive, and J.C. Elliott internal roadways consist of asphalt paving underlain by flexible base material. Access to the transfer station will be controlled by a gate and perimeter fencing as shown on Figure I/II-7 – Site Layout Plan. Based on the information above, the roadways that provide access to the facility are adequate in capacity and structure to continue to serve the needs of the owner or operator and the general public. The three main roadways, SH 286, SH 357, and Greenwood Drive are asphalt paved with 80,000 pound vehicle weight limits.

3.2.1.1 Access Road Adequacy

Based on the information above, the roadways that provide access to the facility are adequate in capacity and structure to continue to serve the needs of the owner or operator and the general public. The three main roadways, SH 286, SH 357, and Greenwood Drive are asphalt paved with 80,000 pound vehicle weight limits. Hanson has coordinated with TxDOT, the entity responsible for SH 286, including the frontage road, and SH 357, to confirm the public roadways are adequate for the facility generated traffic. The City is responsible for the maintenance of Greenwood Drive.

Correspondence evidencing Hanson's coordination with TxDOT is included in Appendix I/II-A.3.

3.2.2 Traffic Volumes

Citizen traffic will access the facility via the entrance off SH 286. Waste transfer and other City or facility support vehicles may use the SH 286 entrance or enter the facility from Greenwood Drive through the J.C. Elliott Landfill. The 2023 TxDOT daily traffic volumes in the vicinity of the facility were obtained which represent the average two-way traffic passing a specific location in a 24-hour period. Future traffic is projected through the year 2040 based on the use of the Traffic Data Pocket Guide (https://www.fhwa.dot.gov/policyinformation/pubs/pl18027_traffic_dat_pocket_guide.pdf). The actual site operating life for the facility may vary due to various future factors. The existing traffic volumes for roadways within one mile of the facility are shown on Figure I/II-10 and in the Table I/II-3.3.

Table I/II-3.3 Existing and Future Traffic Volumes For Roadways Within One Mile of the Facility

Roadway	Segment	2023 Volumes[1,2]	2040 Volumes[2,3]
SH 286	North of Facility Entrance	24,241	64,319
	South of Facility Entrance, South of Oso Creek	24,633	65,359

	South of Facility Entrance, South of FM 43	12,430	32,980
Saratoga Blvd	North of Facility Entrance, East of SH 286	13,000	19,317
FM 43	South of Facility Entrance, West of SH 286	3,663	23,546

1. Source: TxDOT Statewide Traffic Count Map
2. Traffic volumes are in units of vehicles per day.
3. Future volumes calculated using the FHWA https://www.fhwa.dot.gov/policyinformation/pubs/pl18027_traffic_dat_pocket_guide.pdf).

3.2.3 Facility Generated Traffic Volumes

The current volume of traffic using the existing J.C. Elliott Transfer station is estimated to be about 580 vehicles per day, including public and private haulers, citizen vehicles and employee vehicles. This is expected to remain the same upon opening of the new transfer station but will gradually increase over time with population growth and as the greater efficiency and larger capacity of the new facility is taken advantage of. The maximum total volume of traffic generated by the facility, when the transfer station accepts the maximum 2,500 tons per day, is expected to be approximately 2,500 vehicles per day in 2040 and beyond for the life of the transfer station. These would consist of short-haul and long-haul garbage trucks, citizen vehicles, and employee vehicles.

Comparison of the traffic to be generated at the facility with the traffic data on Table I/II-3.3 shows that the volume of the traffic generated by the facility represents a relatively small percentage of the existing and projected volumes on the access roads within one mile of the facility. Based on the findings of this traffic study, there are no existing or future restrictions on the main access roadways within one mile of the facility that would prevent safe and efficient operations for both the facility-generated traffic as well as the other vehicles in the area.

3.2.4 Airport Locations

There are no public-use airports within six miles of the site as indicated on Part I/II, Figure I/II-1. The nearest runway of a public-use airport is at Corpus Christi International Airport, located approximately 6.5 miles northwest of the facility. In accordance with 30 TAC 330.61(i)(5), an airport impact evaluation is required only for landfill units and landfill mining operations, and thus not required for Type V facilities.

3.2.5 TxDOT Correspondence

In accordance with 30 TAC §330.61(i)(4), TxDOT was contacted for any traffic or location restrictions which may apply to the facility. Coordination with TxDOT is included in Parts I/II, Appendix I/II-A.3.

3.3 General Geology and Soils Statement

In accordance with 30 TAC §330.61(j), a general discussion of the geology and soils at the J.C. Elliott Transfer Station is included in the following sections.

3.3.1 Physiography and Topography

The site is located in Nueces County, Texas. The topography of the site is generally flat. Oso Creek is located south/southwest of the facility boundary and to the west of FM 535. Oso Creek drains to Oso Bay. Part I/II, Figure I/II-4 shows the general site topography based on United States Geological Survey (USGS) maps, dated 2019.

Area rainfall averages are approximately 31.8 inches per year for the Corpus Christi, Texas area (U.S. Climate Data).

The natural surface drainage in the site area generally drains to Oso Creek which runs along the southern property boundary and then drains to Oso Bay. The approximate existing ground elevation of the site is approximately 20 ft-msl.

3.3.2 Geologic Setting

The geologic strata outcropping in Nueces County are sedimentary and range in geologic age from Quaternary to Recent and consist mainly of clay, sand, silt, and gravel and includes mainly stream channel, point bar, natural levee and backswamp deposits. Most of the soils in this area are underlain and formed by the Beaumont Formation. The Beaumont Formation consists fresh water sediments deposited by rivers in an alluvial environment, possibly lagoons. The surface of the county slopes to the southeast (*Soil Survey of Nueces County,* US Department of Agriculture Soil Conservation Service, March 1979).

The thickness of the Beaumont Formation is as much as 500 feet thick. Quaternary Alluvium is associated with the deposits along Oso Creek. (*Ground-Water Resources of Nueces and San Patricio Counties, Texas,* Texas Water Development Board, May 1968).

A geologic map of the area is included as Figure I/II-11.

3.3.3 On-Site Soils

The facility property is composed mainly of three soil types, according to the Natural Resource Conservation Service's Soil Geographic Database for Nueces County (TX355, June 21, 2024): Victoria clay with 0 to 1% slopes, Victoria clay with 1 to 3% slopes, and saline Gullied land. The majority of the facility property consists of Victoria clay. A Soils Map is included as Figure I/II-13.

3.4 Ground and Surface Water Statement

In accordance with 30 TAC §330.61(k), a general discussion of the groundwater and surface water conditions at the J.C. Elliott Transfer Station is included in the following sections.

3.4.1 Groundwater Conditions

As shown on Part I/II, Figure I/II-12, the facility is not located in the Edwards Aquifer Recharge Zone.

The geologic units referred to in this section are further described in Section 3.3.2. The site is located over the Gulf Coast Aquifer, a State-designated Major Aquifer (*Major Aquifers of Texas*, Texas Water Development Board, undated). The principal groundwater bearing units in Nueces County consist of the Goliad Sand, Lissie Formation, and Beaumont Clay which are parallel to the coast and dip to the southeast (*Groundwater Resources of Nueces and Sand Patricio Counties*, Texas Water Development Board, May 1968).

The Beaumont Clay yields small to moderate quantities of fresh to moderately saline groundwater and is approximately 500 feet thick. The Lissie Formation yields small to large quantities of groundwater that is slightly saline to moderately saline and can be 600 feet thick. The Goliad Sand is up to 600 feet thick and yields small to large quantities of groundwater that is fresh to slightly saline (*Groundwater Resources of Nueces and Sand Patricio Counties*, Texas Water Development Board, May 1968. There are no State-designated Minor Aquifers beneath the site (*Minor Aquifers of Texas*, Texas Water Development Board, undated).

3.4.2 Surface Water Features

The site generally slopes from northeast to southwest and stormwater runoff currently drains southwest into Oso Creek or roadside ditches that drain southwest to Oso Creek approximately 700 feet southwest of the proposed facility. Oso Creek runs generally southeast into Oso Bay approximately 8 miles southeast of the facility. Oso Bay runs generally northeast into Corpus Christi Bay which connects to the Gulf of Mexico. Based on the topography of the site and the surrounding area, relevant stormwater flows will originate on-site. Runoff from neighboring properties will generally flow into road side ditches that drain southwest into Oso Creek without entering the facility. There are two perennially filled pond/water of body within a 1-mile radius of the facility boundary. One pond is located approximately 1,100 feet south/southwest from the facility (permit boundary) across Oso Creek, and appears on Google Earth maps as far back as 1956. A second perennial pond is located approximately 3,380 feet southeast of the facility across Highway 286. According to the National Wetlands Inventory, an intermittent pond is located approximately 230 feet west of the facility. All ponds and creek locations are shown on Part I/II, Figure I/II-2.

3.4.3 Texas Pollutant Discharge Elimination System

Since the facility will perform vehicle or equipment maintenance activities, vehicle or equipment rehabilitation, mechanical repairs, fueling, lubrication, or cleaning within the permit boundary of the facility, the facility will obtain a Texas Pollutant Discharge Elimination System (TPDES) multi-sector general permit prior to operation. The facility will also obtain a stormwater permit prior to construction of the facility.

3.5 Floodplains and Wetlands Statement

3.5.1 Floodplains

The Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) that includes the site area (Nueces County, Texas and Incorporated Areas: Map No. 48355C0505G, Effective Date October 13, 2022) was reviewed and is included as Figure I/II-15. According to the published FEMA map, no portion of the facility property is located within the 100-year floodway. However, a portion of the transfer station road system and building will be located within the 100-year floodplain. Although these facilities are located on a small portion of the floodplain, the roads and building will be elevated to at least 1 foot above the floodplain elevations shown on Figure I/II-15, therefore there will not be washout of solid waste in the event of a flood.

The City's Floodplain Management Division (FMD) manages development within FEMA-designated floodplains located in the City of Corpus Christi. The FMD will issue a floodplain development permit for non-residential construction provided the lowest floor is elevated to at least 1 foot above the base flood elevation. As mentioned above, the roads and building elevations will be at least 1 foot above the base flood elevation.

There are approximately 2.25 acres within the transfer station permit boundary that are designated as floodplain. There is a total of approximately 51 acres of floodplain located on the north side of Oso Creek between Greenwood Drive and SH 286 on property owned by the City, including the transfer station property. There will be about 0.6 acres of roadway located in the floodplain and 0.11 acres of the southwest corner of the transfer station building located in the floodplain. The small portion of the floodplain in which construction of the transfer station roads and building will be located should not significantly restrict the flow of a 100-year frequency flood nor significantly reduce the temporary water storage capacity of the 100-year floodplain.

3.5.2 Wetlands

Coastal Environments, Inc. (CEI) performed a wetlands study for the property. The purpose of the study was to determine the approximate sizes and locations of wetlands and other areas that could potentially be classified as "Jurisdictional Waters of the United States" and to identify wetlands on the facility according to the Texas Water Code (TWC) §11.502. CEI identified no jurisdictional waters of the U.S. or wetlands within the Type V permit boundary.

A copy of CEI's study report and correspondence with the USACE are included in Appendix I/II-B.1.

3.6 Protection of Endangered or Threatened Species

CEI performed a threatened and endangered species assessment for the property. The objective of the assessment was to evaluate the potential for the existence of species and/or their habitat that are considered protected under the Endangered Species Act of 1973 and subsequent amendments and listings in accordance with the requirements of 30 TAC §330.61(n). Through field efforts and searches for electronic records of RTE species on or near the property resulted in only one observation from the property (a Wood Stork flying high along Oso Creek) and three from the near vicinity of the property (two White-tailed Hawk sightings at the adjacent landfill and a Texas tortoise across the highway. CEI concluded the project is not likely to adversely affect threatened and endangered species. The CEI report is included in Appendix I/II-B.2.

The United States Fish and Wildlife Service (USFWS) was contacted in accordance with 30 TAC 330.61(n)(2). A request for verification of threatened and endangered species assessment was submitted to the Texas Parks and Wildlife Department (TPWD) by CEI. Supporting documentation provided by TPWD and a copy of the threatened and endangered species assessment conducted by CEI and coordination with the USFWS is included in Part I/II, Appendix I/II-B.2.

3.7 Site-Specific Conditions Requiring Special Design Considerations

In accordance with 30 TAC §330.61(a), the requirements of 30 TAC §330.61(h) through (o) have been evaluated and discussed in the above Sections 3.1 through 3.6 of the existing conditions summary. There are no special design considerations or possible mitigation of conditions required at the facility.

FIGURES

LEGEND

- JC ELLIOTT TRANSFER STATION
- RESIDENTIAL
- PUBLIC WORKS
- COMMERCIAL
- INDUSTRIAL
- AGRICULTURAL
- INSTITUTIONAL
- OPEN - INCLUDES UNDEVELOPED LAND, ROADS, AND RIGHTS OF WAY
- POND / WATER BODIES
- (R) NEAREST RESIDENCE - 7422 SH286
- (B) NEAREST BUSINESSES - JC ELLIOTT LANDFILL, VOSS ENGINEERING, CABANISS FIELD NOLF
- (SC) SCHOOL
- (PK) PARK
- (DC) DAYCARE
- (RC) RECREATION AREA
- (CH) CHURCH
- (AF) AIR FIELD
- (CE) CEMETERY
- (FS) FIRE STATION
- CREEK/STREAM
- PROPERTY BOUNDARY

NOTES:

1. THERE ARE NO KNOWN SCHOOLS, CEMETERIES, HOSPITALS, ARCHEOLOGICAL OR HISTORICAL SITES, OR SITES WITH EXCEPTIONAL AESTHETIC QUALITIES WITHIN 1 MILE OF THE FACILITY.
2. DRAINAGE, PIPELINE, ACCESS AND UTILITY EASEMENT LOCATIONS ARE SHOWN ON PARTS I/II, FIGURE I/II-6.
3. ACCESS ROADS SERVING THE SITE ARE SHOWN ON PARTS I/II, FIGURE I/II-10.
4. NO SPRINGS WERE IDENTIFIED WITHIN ONE MILE OF THE FACILITY (REF. TWDB, REPORT 109, 1970 AND 189, 1975).

UPDATE
STATE OF TEXAS
JON M. REINHARD
64541
REGISTERED PROFESSIONAL ENGINEER
03-14-2025

INTENDED FOR PERMITTING PURPOSES ONLY

REV	DATE	DESCRIPTION	BY
1	03/07/25	ADD PROPERTY BOUNDARY & INSTITUTIONAL HATCH	
2	12/2025	ADDED POND	

TEXAS BOARD OF PROFESSIONAL ENGINEERS REG. NO. F-3407

DRAWING TITLE: LAND USE MAP

PROJECT TITLE: TYPE V PERMIT APPLICATION

CITY OF CORPUS CHRISTI
J.C. ELLIOTT TRANSFER STATION
CORPUS CHRISTI, NUECES COUNTY, TEXAS

HANSON
Hanson Professional Services Inc.

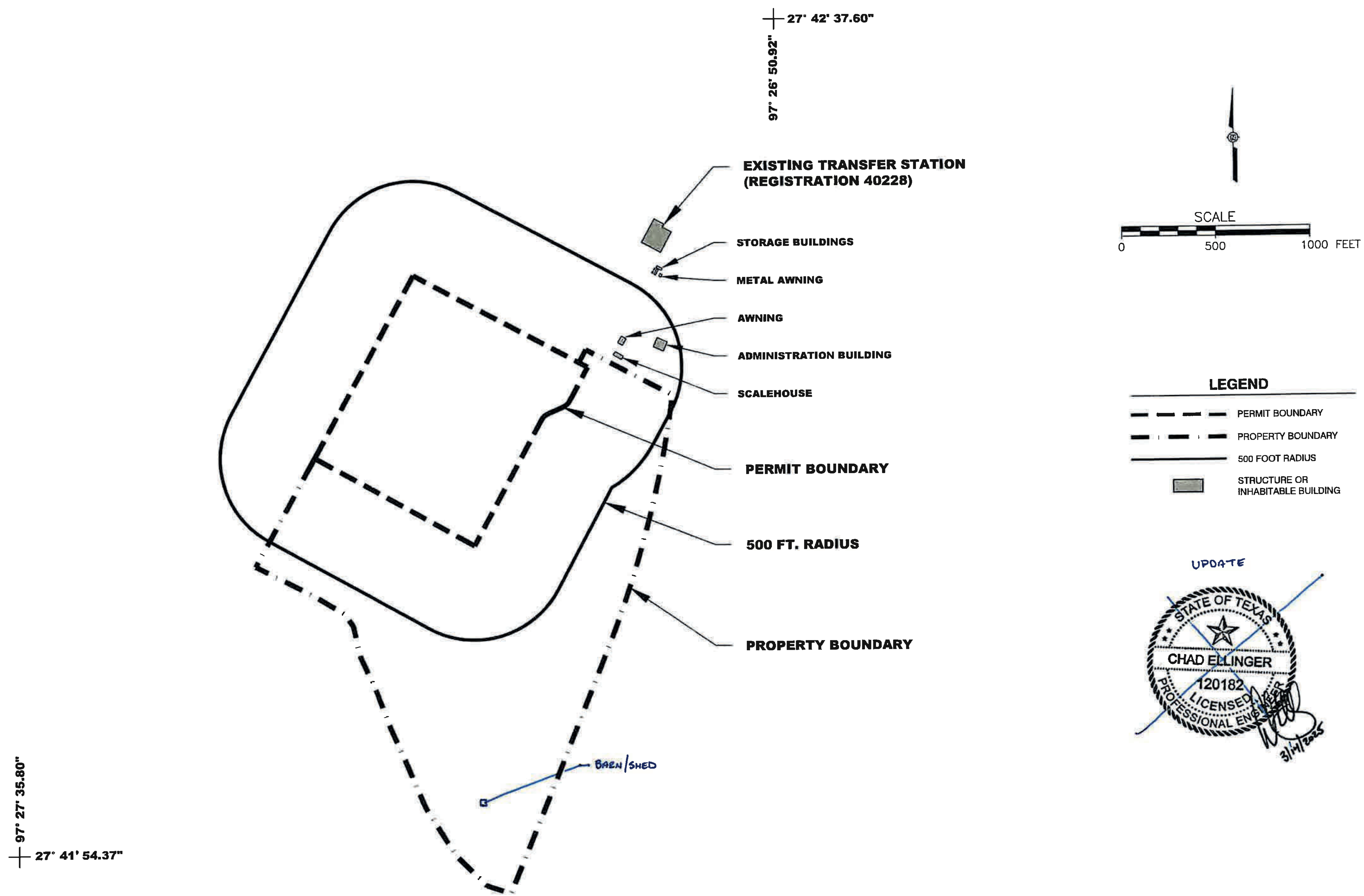
PROJ. NO. 21L0229 C15
DSN BY: JMR
DWN BY: RMC
CHK BY: JMR
Q/A RVW BY: JMR
APP BY: JMR

CADD FILE: FIGURE I_II-8 LAND USE MAP_03-07-25

DATE: 11/2024

SCALE: AS SHOWN

FIGURE NO. **I/II-8**



INTENDED FOR PERMITTING PURPOSES ONLY

REV	DATE	DESCRIPTION
1	03/2025	ADDED PROPERTY BOUNDARY.
2	12/2025	ADDED ADDITIONAL STRUCTURE

TEXAS BOARD OF PROFESSIONAL ENGINEERS REG. NO. F-3407

DRAWING TITLE: STRUCTURES LOCATION MAP

PROJECT TITLE: TYPE V PERMIT APPLICATION

CITY OF CORPUS CHRISTI
J.C. ELLIOTT TRANSFER STATION
CORPUS CHRISTI, NUECES COUNTY, TEXAS

SCS ENGINEERS
STEARNS, CONRAD AND SCHMIDT
CONSULTING ENGINEERS
12651 BRIAR FOREST, SUITE 205, HOUSTON, TX 77077
PH (281) 293-8494 FAX NO. (281) 293-7878

PROJ. NO. 16221088.00 | DWN. BY: RJE | Q/A RVW BY: CE | DSN. BY: RJE | CHK. BY: CE | APP. BY: JKR

CADD FILE: FIGURE I_II-9 STRUCTURES LOCATION MAP-REV1

DATE: 11/2024

SCALE: AS SHOWN

FIGURE NO. I/II-9

APPENDIX I/II-A.3

TXDOT AND OTHER TRANSPORTATION RELATED CORRESPONDENCE

1701 S. Padre Island Dr. | Corpus Christi, Texas 78416
361.808.2500
txdot.gov

December 19, 2025

Jon M. Reinhard, P.E.
Senior Project Manager
Hanson Professional Services, Inc.
4501 Gollihar Road
Corpus Christi, Texas 78411

Subject: Traffic Review Request
Type V MSW Facility Permit Application
J. C. Elliott Transfer Station
Corpus Christi, Tx Nueces County

Dear Mr. Reinhard,

TxDOT has reviewed the information in Traffic Review Request submitted on November 8, 2024, for the above referenced project. Based on the information provided TxDOT has no objection to the proposed facility improvements and the City proceeding with the Type V Facility permit application.

If you have any questions regarding this matter or need further information regarding this matter, feel free to contact Eric Martinez, P.E., Corpus Christi Area Engineer at (361) 808-2500.

Sincerely,

Eric Martinez, P.E.
Corpus Christi Area Engineer