

Everett Griffith, Jr. & Associates Inc.

November 19, 2024

Xiaodong Zhang, P.E., Project Manager Municipal Solid Waste Permits – MC 124 Texas Commission on Environmental Quality P.O. Box 13087 Austin, Texas 78711-3087 (512) 239-0521

#### SUBMITTED ELECTRONICALLY

RE: Tyler County Transfer Station (MSW Registration No. 40343) Application to Increase Waste Acceptance Rate and Add New Office Building and Maintenance Shop Requested Clean Preliminary Complete Electronic Copy of Application TCEQ Tracking No. 30272375

Dear Mr. Zhang:

This clean preliminary complete electronic copy of the above mentioned application is being submitted as requested in your e-mail dated October 30, 2024. For reference, the initial application was submitted on September 24, 2024 and a response to the preliminary review was submitted on October 21, 2024 and the original cover letters from those submittals are also included for completeness. The following items are attached with this cover letter:

- 1. Waste Permits Division Correspondence Cover Sheet Completed Form TCEQ-20714.
- 2. <u>Original Cover Letters</u> For completeness, the cover letter from the original September 24<sup>th</sup> submittal and from the October 21<sup>st</sup> response to preliminary review comments are included herewith.
- 3. Public Involvement Plan Form for Permit and Registration Applications Completed Form TCEQ-20960.
- 4. Part I Part I of the application is attached consisting of the following items:
  - Part I Cover
  - Part I Table of Contents
  - Part I Form (Form TCEQ 00650)
  - Attachment I-1: Land ownership map and list
  - Attachment I-2: General Location Map and Windrose
  - Attachment I-3: General Topographic Map
  - Attachment I-4: Property Legal Description
  - Attachment I-5: Evidence of Competency
  - Attachment I-6; Core Data Form
  - Attachment I-7: Copy of Check for Application Fees

408 North Third Street P.O. Box 1746 Lufkin, Texas 75902-1746 936/634-5528 • FAX # 936/634-7989

Texas Engineering Firm No. F-1156 Texas Surveying Firm No. 10029100 Tyler County Transfer Station (MSW No. 40343) Requested Clean Preliminary Complete Electronic Copy of Application November 19, 2024 - Page 2 of 4

- Attachment 1-8: Supplementary Technical Report
- Attachment I-9: Features within 500 feet of Project Site
- Attachment I-10: Features within 1 Mile of Project Site

Note that the newly assigned MSW Registration Number 40343 has been added as requested to the cover and table of contents for Part I and to the cover of the Supplemental Technical Report, which necessitated that those pages be signed, sealed, and dated again by the project engineer. The new registration number has also been added (where appropriate) throughout the documents as per your request. Otherwise, everything else remains the same as in the October 21<sup>st</sup> submittal.

- 5. <u>Part I Redline/Strike-Out Format</u> The following items were provided in the October 21, 2024 submittal in redline/strike-out format to show changes from the original submittal:
  - Part I Cover
  - Part I Table of Contents
  - Supplemental Technical Report
  - List of Landowners within 1/4 Mile of the Tyler County Transfer Station

As per your request, the newly assigned MSW Registration Number 40343 has been added to the cover pages and table of contents for Part I and to the cover of the Supplemental Technical Report, which necessitated that those pages be signed, sealed, and dated again by the project engineer. Otherwise, everything else remains the same as in the October 21<sup>st</sup> submittal.

- 6. Part II Part II of the application is attached consisting of the following items:
  - Part II Cover
  - Part II Table of Contents
  - Part II Pages II-1 through II-24
  - Attachment II-A: General Location Map and Windrose
  - Attachment II-B: Existing Features within 500 feet of Site
  - Attachment II-C: Existing and Developed Conditions
  - Attachment II-D: 7.5 Minute USGS Topographic Map
  - Attachment II-E; Aerial Photo (1 Mile Radius)
  - Attachment II-F: Land Usage (1 Mile Radius)
  - Attachment II-G: Flood Plain Map and Wetlands Data
  - Attachment II-H: Correspondence

As requested, the newly assigned MSW Registration Number 40343 has been added to the cover, table of contents, and footers of Part II. Please note that this necessitated that the cover and table of contents pages be signed, sealed, and dated again by the project engineer. Otherwise, everything else remains the same as in the October 21<sup>st</sup> submittal.

- 7 <u>Part II- Redline/Strike-Out Format</u> The following items were provided in the October 21, 2024 submittal in redline/strike-out format to show changes from the original submittal:
  - Part II Cover
  - Part II Table of Contents
  - Part II Pages II-1 through II-24

As per your request, the newly assigned MSW Registration Number has been added to the cover page, table of contents, and footers of Part II. The cover and table of contents have been signed, sealed, and

Tyler County Transfer Station (MSW No. 40343) Requested Clean Preliminary Complete Electronic Copy of Application November 19, 2024 - Page 3 of 4

dated again by the project engineer. Otherwise, everything else remains the same as in the October 21<sup>st</sup> submittal.

- 8. Part III Part III of the application is attached consisting of the following items:
  - Part III Cover
  - Part III Table of Contents
  - Part III Pages III-1 through III-15

As requested, the newly assigned MSW Registration Number has been added to the cover page, table of contents, and footers of Part III. Because of this, the cover and table of contents have been signed, sealed, and dated again by the project engineer. Otherwise, everything else in Part III remains the same as in the October 21<sup>st</sup> submittal.

- 9. <u>Part III Redline/Strike-Out Format -</u> The following items were provided in the October 21, 2024 submittal in redline/strike-out format to show changes from the original submittal:
  - Part III Cover
  - Part III Table of Contents
  - Part III Pages III-1 through III-15

The newly assigned registration number has been added to the cover page, table of contents, and footers of Part III as requested. The cover and table of contents have been signed, sealed, and dated again by the project engineer due to the addition of the registration number. Other than that, everything else in Part III remains the same as in the October 21<sup>st</sup> submittal.

- 10. Part IV Part IV of the application is attached consisting of the following items:
  - -- Part IV Cover
  - Part IV Table of Contents
  - Part IV Pages III-1 through III-34

The newly assigned MSW Registration Number has been added to the cover page, table of contents, and footers of Part IV. Because of this, the cover and table of contents have been signed, sealed, and dated again by the project engineer. Otherwise, everything else in Part IV remains the same as in the October 21<sup>st</sup> submittal.

- 11. <u>Part IV Redline/Strike-Out Format</u> The following items were provided in the October 21, 2024 submittal in redline/strike-out format to show changes from the original submittal:
  - Part IV Cover
  - Part IV Table of Contents
  - Part IV Pages IV-1 through IV-34

The newly assigned registration number has been added to the cover page, table of contents, and footers of Part III as requested. The cover and table of contents have been signed, sealed, and dated again by the project engineer due to the addition of the registration number.

12. <u>MSW Checklist</u> - A copy of the TCEQ's MSW Checklist for this project is attached.

Hard copies of the above items have been submitted to the TCEQ in three-ring binders. The pages have

Tyler County Transfer Station (MSW No. 40343) Requested Clean Preliminary Complete Electronic Copy of Application November 19, 2024 - Page 4 of 4

been three-hole punched for ease of removal or replacement if any additional modifications are required for Parts I through IV.

Also, please note that two (2) sets of mailing labels containing the names and addresses of adjacent landowners was included in the original submittal. Similarly, an electronic copy of the MSW Checklist was also provided in the original submittal on a flash-drive.

If you have any questions, comments, or need any additional information regarding this project, please do not hesitate to contact me via telephone at 936-634-5528 or via e-mail at the second second

Sincerely,

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Craig Largent

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### Texas Commission on Environmental Quality Waste Permits Division Correspondence Cover Sheet

Date: <u>11/19/2024</u> Facility Name: <u>Tyler County Transfer Station</u> Permit or Registration No.: <u>40343</u> Nature of Correspondence:

- Initial/New
- Response/Revision to TCEQ Tracking No.: <u>30272375</u> (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.

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 1 - Municipal Solid Waste Correspondence

#### 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:	

# ORIGINAL COVER LETTERS



September 24, 2024

Municipal Solid Waste Permits Section, MC 124 Waste Permits Division Texas Commission on Environmental Quality P.O. Box 13087 Austin, TX 78711-3087

Re: Resubmitted Registration Application Tyler County Transfer Station (TCEQ MSW No. 40038) Application to Increase Waste Acceptance Rate and Add New Office Building and Maintenance Shop

#### Dear Sir/Madam,

Please find enclosed herewith the resubmitted registration application for the Tyler County Transfer Station (MSW No. 40038). This facility was approved by the Texas Natural Resource Conservation Commission (the predecessor of the TCEQ) in 1994. The registration for the facility was Issued in 1994 and it was constructed at that time and has been in operation every since. However, due to growth in the area over the previous three decades, the amount of Incoming waste is nearing the facility's registered maximum. Therefore, the facility's registration application is being resubmitted herewith with the goal of the maximum registered daily acceptance rate from 20 tons per day to 45 tons per day. It is also requested that the facility layout be modified to allow the additional of a new 50' x 16' office building (equipped with 25' x 16' break-room) and new 80' x 40' shop building to the site. This application includes the following items:

- Part I One original and three (3) copies of Application Part I (Form TCEQ-0650) and attachments.
- Part II One original and three (3) copies of Part II of the Application and attachments.
- Part III One original and three (3) copies of Part III of the Application and attachments.
- Part IV One original and three (3) copies of Part IV of the Application.

All copies of the above items are three-hole punched and submitted herewith in three-ring binders. The tables of contents and title pages for the above items have been signed as sealed in accordance with 30 TAC  $\frac{330.57(g)(2) \& (3)}{2}$ .

Please note that the original application was submitted to the TNRCC In 1994 on forms for which no electronic copy was still available which necessitated that Parts I, II, and III be updated to current TCEQ format. However, Part IV was updated in 2007; because of this, the submittal of an additional copy in redline/strike-out format was possible for ease of determining updated sections.

In addition to Parts I through IV of the application, the following items are also included herewith:

Waste Permits Division Correspondence Cover Sheet - Completed Form TCEQ-20714.

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- <u>Photocopy of Check for Application Fees</u> A check for the payment of application fees has been forwarded to the TCEQ Financial Administration Division. A photocopy of that check is also included as an attachment with the Part I application.
- List of Mailing Labels Two (2) sets of mailing labels that contain the names and addresses of adjacent landowners.
- <u>MSW Checklist</u> A hard copy of the TCEQ's MSW Checklist is attached. In addition, an electronic copy of the checklist is also provided on the attached flash-drive.

If you have any questions, comments, or need any additional information regarding this project, please do not hesitate to contact me via telephone at 936-634-5528 or via e-mail at the second second

Sincerely,

hay Junt

Craig Largent

encl.



October 21, 2024

Xiaodong Zhang, P.E., Project Manager Municipal Solid Waste Permits – MC 124 Texas Commission on Environmental Quality P.O. Box 13087 Austin, Texas 78711-3087 (512) 239-0521

#### SUBMITTED VIA CERTIFIED MAIL AND E-MAIL

RE: Tyler County Transfer Station (MSW Registration No. Pending) Response to NOD - Preliminary Review 1 (Tracking No. 30184403)

#### Dear Mr. Zhang:

This letter is submitted in response to your e-mail dated October 10, 2024. For ease of reading, the items addressed below are in the same numerical order as in your e-mail. As requested, the items below list each of your comments with a response to it immediately following. For clarity, your comments are in bold italic font while the responses are in regular font:

1. Check and correct the primary NAICS code to reflect this facility is a transfer station in Section III, Field 31 on the Core Data Form. Alternatively, please delete the NAICS code entered and leave only the SIC code in Field 29.

The NAICS code in Field 31 has been revised to 562219 (Other Waste Collection). A revised core data form (which has been signed by the owner/operator) has been attached herewith to replace the previous submittal in Attachment I-6.

 Remove the entered MSW ID number "40038" throughout the application because the registration number has not been assigned. Due to the revisions of the registration, a new registration number will be assigned for this facility. If the application is approved, the current registration number 40038 will be cancelled and the new registration number will be used.

As requested, the current MSW Id Number for the facility has been removed and replaced with "Pending" throughout the application. This has been revised in the following portions of the application:

- a. Part I The MSW number has been modified on the following pages in Part I:
  - Part I: Cover Page
  - Part I: Table of Contents, Page I
  - Part I: Application Form (TCEQ-00650), Pages 1 and 5. Note: A complete copy of Form I that
    has been signed by the owner/operator is attached herewith for inclusion in Part I.
  - Part I: Attachment I-8, Supplemental Technical Report; Cover and Pages 1 through 2
  - Part I: Attachment I-1, Landowners List

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Texas Engineering Firm No. F-1156 Texas Surveying Firm No. 10029100

- b. Part II The MSW number has been modified on the following pages in Part II:
  - Part II: Cover Page
  - Part II: Table of Contents, Pages II-A and II-B
  - Part II: Page II-1 through Page II-24
- c. Part III The MSW number has been modified on the following pages in Part III:
  - Part III: Cover Page
  - Part III: Table of Contents, Page I
  - Part III: Page III-1 through Page III-15
- d. Part IV The MSW number has been modified on the following pages in Part IV:
  - Part IV: Cover Page
  - Part IV: Table of Contents, Pages I and ii
  - Part IV: Page IV-1 through Page IV-34

#### 3. Provide all table of contents with each page sealed, signed and dated by a P.E.

Every page of the attached table of contents for Parts I, II, III, and IV has been sealed, signed, and dated by a professional engineer. Note that Bob Staehs, P.E., who originally headed this project has recently retired. Eddie Aguitar, P.E. is the current Project Manager for this project and has signed and sealed these attached pages. Applicable consultant contact information in the Part I form (Form TCEQ-00650) and the Core Data Form (Form TCEQ-10400) have been updated accordingly and attached herewith.

#### 4. Clarify if the landowners map and list include all mineral interest ownership under the facility.

A note has been added to the landowner's list to clarify. Revised copies of this page have been attached for replacement in Attachment I-1 of Part I.

#### 5. Provide a completed Public Involvement Plan Form (TCEQ-20960).

A completed public involvement form is attached herewith as requested.

In addition to this cover letter, a completed Correspondence Cover Sheet (Form TCEQ-20714) is also attached herewith. An original certification statement is also included in the form of the signature pages from the Part I form.

The attachments include an original, two unmarked copies, and one marked copy in redline/strike-out format. All pages have been three-hole punched for inclusion in the three ring binders that were originally submitted. Since the application is under a preliminary review, the revised pages include the following words: "Prelim-Review 1 (date)" in the header or footer of each revised page (where applicable) as per your request.

If you have any comments or need any additional information pertaining to this project, please contact me via phone at (936) 634-5528 or via e-mail

Sincerely, Craine Samuely Craine Largent

encl.

cc: James D. Broussard

# PIP FORM



Texas Commission on Environmental Quality

#### Public Involvement Plan Form for Permit and Registration Applications

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

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

#### Section 1. Preliminary Screening

New Permit or Registration Application

New Activity – modification, registration, amendment, facility, etc. (see instructions)

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

#### Section 2. Secondary Screening

Requires public notice,

Considered to have significant public interest, and

Located within any of the following geographical locations:

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

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

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

Section 3. Application Information
Type of Application (check all that apply):
Air Initial Federal Amendment Standard Permit Title V
Waste Municipal Solid Waste Industrial and Hazardous Waste Scrap Tire Radioactive Material Licensing Underground Injection Control
Water Quality
TexxasPollutant Discharge Elimination System (TPDES)
Texas Land Application Permit (TLAP)
State Only Concentrated Animal Feeding Operation (CAFO)
Water Treatment Plant Residuals Disposal Permit
Class B Biosolids Land Application Permit
Domestic Septage Land Application Registration
Water Rights New Permit
New Appropriation of Water
New or existing reservoir
Amendment to an Existing Water Right
Add a New Appropriation of Water
Add a New or Existing Reservoir
Major Amendment that could affect other water rights or the environment
Section 4. Plain Language Summary
Provide a brief description of planned activities.
The existing Tyler County Transfer Station was approved and its registration issued in 1994. The facility was constructed at that time and has been in operation since then.
Due to growth in the area over the previous three decades, the amount of incoming waste is nearing the facility's registered maximum. Therefore, the facility's registration application has been re-submitted to TCEQ with the intention of increasing the Tyler County Transfer Station's maximum registered daily acceptance rate from 20 tons per day to 45 tons per day.
It is also requested that a new 50' x 16' office building (equipped with 25' x 16' break-room) and new 80' x 40' shop building be added to the site. The proposed shop building will be of all metal construction with a concrete foundation and the office building will be a modular type wooden structure.

Section 5. Community and Demographic Information
Community information can be found using EPA's EJ Screen, U.S. Census Bureau information, or generally available demographic tools.
Information gathered in this section can assist with the determination of whether alternative language notice is necessary. Please provide the following information.
Woodville, Texas
(City)
Tyler County, Texas
(County)
9502.02
(Census Tract) Please indicate which of these three is the level used for gathering the following information. City County Census Tract
(a) Percent of people over 25 years of age who at least graduated from high school
82.6%
(b) Per capita income for population near the specified location \$29,594
(c) Percent of minority population and percent of population by race within the specified location
White (alone) 84.6%; Black/African American (alone) 11.9%; American Indian 1.0%; Asian (alone) 0.7%; Native Hawaiian/Islander 0.1%; Two or more races 1.8%.
(d) Percent of Linguistically Isolated Households by language within the specified location
No data found pertaining to percentage of households in which no member age 14 years or older reported speaking English "very well". Census notes language other than English spoken at home is 6.8% in Tvler County. (e) Languages commonly spoken in area by percentage
Languages spoken at home: English only 93.2%; Spanish 5.4%; Other Indo-European languages 0.9%; Asian/Pacific Islander 0.5%
(f) Community and/or Stakeholder Groups
The Tyler County Transfer Station has been serving the residents of Tyler County and surrounding areas since 1994.
(g) Historic public interest or involvement
None. The facility has been in operation since 1994 and past registration actions for the facility have not received significant public interest.

Section 6. Planned Public Outreach Activities
(a) Is this application subject to the public participation requirements of Title 30 Texas Administrative Code (30 TAC) Chapter 39?
Yes X No
(b) If yes, do you intend at this time to provide public outreach other than what is required by rule?
Yes No
If Yes, please describe.
If you answered "yes" that this application is subject to 30 TAC Chapter 39, answering the remaining questions in Section 6 is not required. (c) Will you provide notice of this application in alternative languages?
Yes No
Please refer to Section 5. If more than 5% of the population potentially affected by your application is Limited English Proficient, then you are required to provide notice in the alternative language.
If yes, how will you provide notice in alternative languages?
✓ Publish in alternative language newspaper
Posted on Commissioner's Integrated Database Website
Mailed by TCEQ's Office of the Chief Clerk
Other (specify) Notification in paper of general circulation (if alt. not available)
(d) Is there an opportunity for some type of public meeting, including after notice?
Yes X No
(e) If a public meeting is held, will a translator be provided if requested?
Yes No
(f) Hard copies of the application will be available at the following (check all that apply):
TCEQ Regional Office TCEQ Central Office
Public Place (specify) Tyler County Courthouse
Section 7. Voluntary Submittal
For applicants voluntarily providing this Public Involvement Plan, who are not subject to formal public participation requirements.
Will you provide notice of this application, including notice in alternative languages?
What types of notice will be provided?
Publish in alternative language newspaper
Posted on Commissioner's Integrated Database Website
Mailed by TCEQ's Office of the Chief Clerk
Other (specify)

TCEQ-20960 (02-09-2023)

PART I

....

# **TYLER COUNTY TRANSFER STATION**

# **PART I**

### **TCEQ MSW REGISTRATION NUMBER 40343**

LOCAL SOLUTION ENTERPRISES, INC. JAMES D. BROUSSARD (OWNER/OPERATOR)

> FACILITY LOCATION: 1921 COUNTY ROAD 1010 WOODVILLE, TEXAS 75979

MARCH, 1994 (REVISED SEPTEMBER, 2024) (PRELIM-REVIEW 1 - OCTOBER, 2024)



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

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



#### TYLER COUNTY TRANSFER STATION TRANSFER STATION APPLICATION - PART I

#### TABLE OF CONTENTS

PART I FORM ...... Pages 1-15

ATTACHMENT I-1: LAND OWNERSHIP MAP AND LIST

ATTACHMENT I-2: GENERAL LOCATION MAP AND WINDROSE

ATTACHMENT I-3: GENERAL TOPOGRAPHIC MAP

ATTACHMENT I-4: PROPERTY LEGAL DESCRIPTION

ATTACHMENT I-5: EVIDENCE OF COMPETENCY

ATTACHMENT I-6: CORE DATA FORM

ATTACHMENT I-7: COPY OF CHECK FOR APPLICATION FEES

ATTACHMENT I-8: SUPPLEMENTARY TECHNICAL REPORT

- 1. GENERAL DESCRIPTION OF THE FACILITIES
- 2. ACCEPTED AND PROHIBITED WASTES
  - A. ACCEPTED WASTESB. PROHIBITED WASTES
    - C. WASTE RECOVERY
- 3. ROADWAY ACCESS

ATTACHMENT I-9: FEATURES WITHIN 500 FEET OF PROJECT SITE

ATTACHMENT I-10: FEATURES WITHIN 1 MILE OF THE PROJECT SITE





#### 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<sup>1</sup>. Include a Core Data Form (TCEQ 10400)<sup>2</sup> 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

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<sup>3</sup>: Tyler County Transfer Station

Site Operator (Permittee or Registrant Name)<sup>4</sup>: James D. Broussard

MSW Authorization Number: 40343

Initial Submission Date: September 2024

Revision Date: October 16, 2024

#### **Application Data**

Notice of Deficiency (NOD) Response

2. Authorizatio	п Туре	
🗌 Permit	Registration	

3. Application Type	
New Permit	
Permit Major Amendment	Permit Limited Scope Major Amendment
New Registration	

<sup>&</sup>lt;sup>1</sup> www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/00650-instr.pdf

<sup>&</sup>lt;sup>2</sup> www.tceq.texas.gov/goto/coredata

<sup>&</sup>lt;sup>3</sup> Facility Regulated Entity Name must match the Regulated Entity Name indicated on the TCEQ Core Data Form.

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

4. Application Fee
Amount
\$2,050—New Landfill Permits, and Landfill Permit Major Amendments Described in 30 TAC 305.62(j)(1)
\$150—Other Permits, Permit Amendments, Limited Scope Major Amendments, and all Registrations
Payment Method
Online through ePay portal www3.tceq.texas.gov/epay/
Enter ePay Trace Number:
Check (send to TCEQ Financial Administration Division) Payor Name: Everett Griffith & Associates, Inc. Check Number: 011591

#### 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: James D. Broussard

Title: Operator

Email Address:

#### 7. Alternative Language Notice

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

Is an alternative language notice required for this application?

Yes No

Indicate the alternative language: Spanish

PAGE REVISION DATE:

8. Public Place for Co	py of Application	
Name of the Public Place: Ty Physical Address: 100 West B		
City: Woodville	County: Tyler	State: <u>TX</u> Zip Code: <u>75979</u>
Phone Number: 409-283-7013	3	

#### 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:  $\ensuremath{\mathsf{N/A}}$ 

#### **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			х
Underground Injection Control Program under Texas Injection Well Act			×
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			х
National Emission Standards for Hazardous Air Pollutants Preconstruction Approval under the FCAA			×
Ocean Dumping Permits under Marine Protection Research and Sanctuaries Act			x
Dredge or Fill Permits under Clean Water Act			х
Licenses under the Texas Radiation Control Act			Х
Other (describe): N/A			
Other (describe): <sub>N/A</sub>			

12. General Information About the Facility
Facility Regulated Entity Name:
Tyler County Transfer Station
Contact Name: James D. Broussard Title: Operator
MSW Authorization Number (if existing): Pending
Regulated Entity Reference Number: <b>RN</b> <sup>101999969</sup>
Physical or Street Address (if available): 1921 CR 1010
City: Woodville County: Tyler State: TX Zip Code: 75979
Phone Number: (936) 414-5487
Latitude (decimal degrees, six decimal places): 30.760806°
Longitude (decimal degrees, six decimal places): 94.464694°
Elevation (above mean sea level): $\frac{358}{2}$ feet (benchmark elevation for landfills)
Description of facility location with respect to known or easily identifiable landmarks:
The facility is located approximately 14,400 feet west of intersection of US Highway 190 and US Highway 69 on County Road 1010 (site located on CR 1010 approximately 2,500 feet south of US Highway 190).
Note: This facility's existing MSW Number is 40038; however, a new number is pending for this project
Access routes from the nearest United States or state highway to the facility:
Access to the facility is via County Road 1010 from U.S. Highway 190
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):

	Туре І	🗌 Type IV	Type V
--	--------	-----------	--------

Type IAE Type IVAE Type VI

# 14. Activities Conducted at the Facility Image <tr

PAGE REVISION DATE:

15. Facility Waste Mar	nagement Units			
Check the box for each type of waste management unit proposed.				
Landfill Unit(s)	Container(s)			
Incinerator(s)	Roll-off Boxes			
Class 1 Landfill Unit(s)	Surface Impoundment			
Process Tank(s)	Autoclave(s)			
Storage Tank(s)	Refrigeration Unit(s)			
Tipping Floor	Mobile Processing Unit(s)			
Storage Area	Compost Pile(s) or Vessel(s)			
Other (specify):				

#### **16.** Description of Proposed Facility or Changes to Existing Facility

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

This is an existing transfer station that has been in operation since 1994. This registration is being re-submitted in order to increase its waste acceptance rate from 20 tons per day to 45 tons per day and to add a new office building (with break-room) and shop building to the facility.

17. Facility Contact Inform	nation				
Site Operator (Permittee or Re	egistrant)				
Name: James D. Broussard					
Customer Reference Number: CN	605575695				
Contact Name: James Broussard		Title:	Opera	tor	
Mailing Address: P.O .Box 395					
City: Colmesneil	County: Tyler			State: TX	_ Zip Code: 75938
Phone Number: (936) 414-5487					
Email Address:					
Operator (if different from Site	e Operator)				
Name: Same as Above					
Customer Reference Number: CN	n/a				
Contact Name: <u>n/a</u>		Title:	n/a		
Mailing Address: n/a					
City: n/a	County: <u>n/a</u>			State: <u>n/a</u>	_ Zip Code: <u>n/a</u>
Phone Number: <u>n/a</u>					
Email Address: <u>n/a</u>	- and - an - M				
Consultant (if applicable)					
Firm Name:Everett Griffith, Jr. & Ass					
Consultant Name: Eddie Aguilar, P.					
Texas Board of Professional Engine					
Contact Name: Eddie Aguilar, P.E.		Title:	Project	Manager	
Mailing Address: P.O .Box 1746				-	75000
City: Lufkin C	County: Angelina			State: <u>IX</u>	Zip Code: 75902
Phone Number: 936-634-5528					
Email Address:			~		
Agent in Service (required for a	out-of-state ap	plican	ts)		
Name: n/a					
Mailing Address: <u>n/a</u>				_	
	ounty: <u>n/a</u>			State: <u>TX</u>	Zip Code: <u>n/a</u>
Phone Number: n/a					
Email Address: <u>n/a</u>			_		

18. Facility Supervisor License	
Indicate the level of Municipal Solid Waste Facility Supervise Chapter 30, Occupational Licenses and Registrations, Subch supervises or manages the operations will obtain prior to co Class A Supervisor License Class B Supervisor License	apter F that the individual who mmencing operations.
19. Facility Ownership	
Facility Owner	
Does the Site Operator (Permittee or Registrant) own all the property?	facility units and all the facility
Yes No	
If "No", provide the following information for the other owner for the other owner. Attach supplemental sheet if more than Other Owner Name: $n/a$	
What is Owned: 🗌 Facility Units 📄 Property	
Other (describe): _n/a	
Mailing Address: <u>n/a</u> City: <u>n/a</u> Phone Number: <u>n/a</u>	State: <u>n/a</u> Zip Code: <u>n/a</u>
Email Address: <u>n/a</u>	
20. Other Government Entities Information	
20. Other Government Entities Information	
20. Other Government Entities Information Texas Department of Transportation	
20. Other Government Entities Information Texas Department of Transportation District: BMT	
20. Other Government Entities Information Texas Department of Transportation District: <u>BMT</u> District Engineer's Name: <u>Martin Gonzalez, P.E</u>	
20. Other Government Entities Information         Texas Department of Transportation         District: BMT         District Engineer's Name: Martin Gonzalez, P.E         Mailing Address: 8350 Eastex Freeway         City: Beaumont       County: Jefferson	
20. Other Government Entities Information         Texas Department of Transportation         District: BMT         District Engineer's Name: Martin Gonzalez, P.E         Mailing Address: 8350 Eastex Freeway         City: Beaumont       County: Jefferson	
20. Other Government Entities Information Texas Department of Transportation District: <u>BMT</u> District Engineer's Name: <u>Martin Gonzalez, P.E</u> Mailing Address: <u>8350 Eastex Freeway</u>	
20. Other Government Entities Information         Texas Department of Transportation         District:       BMT         District Engineer's Name:       Martin Gonzalez, P.E         Mailing Address:       8350 Eastex Freeway         City:       Beaumont         Phone Number:       409-892-7311	
20. Other Government Entities Information         Texas Department of Transportation         District: BMT         District Engineer's Name: Martin Gonzalez, P.E         Mailing Address: 8350 Eastex Freeway         City: Beaumont       County: Jefferson         Phone Number: 409-892-7311         Email       Email         Local Government Authority Responsible for Road Main	
20. Other Government Entities Information         Texas Department of Transportation         District: BMT         District Engineer's Name: Martin Gonzalez, P.E         Mailing Address: 8350 Eastex Freeway         City: Beaumont       County: Jefferson         Phone Number: 409-892-7311         Email       District Engineer State	
20. Other Government Entities Information         Texas Department of Transportation         District:       BMT         District Engineer's Name:       Martin Gonzalez, P.E         Mailing Address:       8350 Eastex Freeway         City:       Beaumont       County:         Phone Number:       409-892-7311         Email       Email       Email         Government or Agency Name:       Tyler County         Contact Person's Name:       Doug Hughes (Commissioner - PCT 2)	
20. Other Government Entities Information         Texas Department of Transportation         District:       BMT         District Engineer's Name:       Martin Gonzalez, P.E         Mailing Address:       8350 Eastex Freeway         City:       Beaumont         Phone Number:       409-892-7311         Email       Email         Government or Agency Name:       Tyler County         Contact Person's Name:       Doug Hughes (Commissioner - PCT 2)         Mailing Address:       100 West Bluff Street         City:       Woodville       County:	ntenance (if applicable) 
20. Other Government Entities Information         Texas Department of Transportation         District:       BMT         District Engineer's Name:       Martin Gonzalez, P.E         Mailing Address:       8350 Eastex Freeway         City:       Beaumont       County:         Phone Number:       409-892-7311         Email       Email       Email         Government or Agency Name:       Tyler County         Contact Person's Name:       Doug Hughes (Commissioner - PCT 2)         Mailing Address:       100 West Bluff Street	ntenance (if applicable) 

TCEQ-00650 (Rev. 05-06-24) Part I Application for New Permit, Permit Amendment, or Registration for MSW Facility

PAGE	REVISI	ON	DATE:	
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City Mayor Information	
City Mayor's Name: Amy Bythewood	
Mailing Address: 400 W. Bluff Street	
City: Woodville County: Tyler	State: TX Zip Code: 75979
Phone Number: (409) 283-2234	
Email Address:	_
City Health Authority	
Authority Name: City Health Department	
Contact Person's Name: Collin Bishop	
Contact Person's Title: City Health Inspector	
Mailing Address: 400 W. Bluff Street	
City: Woodville County: Tyler	State: <u>TX</u> Zip Code: 75979
Phone Number: (409) 283-2234	
Email Address:	
County Judge Information	
County Judge's Name: Milton Powers	
Mailing Address: 100 West Bluff Room 105	-
City: Woodville County: Tyler	State: <u>TX</u> Zip Code: 75979
Phone Number: 409-283-2141	
Email	
County Health Authority	
Agency Name: County Extension Agency	
Contact Person's Name: Shannon Benton	
Contact Person's Title: Family and Community Health Agent	
Mailing Address: 201 Veterans Way	
City: Woodville County: Tyler	State: TX Zip Code: 75979
Phone Number: 409-283-8284	
Email Address:	
State Representative Information	
House District Number: 9	
State Representative's Name: Trent Ashby	
District Office Mailing Address: 2915 Atkinson Dr.	
City: Lufkin County: Angelina	
Phone Number: (936) 634-2762	
Email Address	

PAGE REVISION DATE:	
State Senator Information	
District Number: <u>3</u>	
State Senator's Name: Robert Nichols	
District Office Mailing Address: 769 S. Main St., Suite 100	
	State: <u>TX</u> Zip Code: <u>77657</u>
Phone Number: (409) 755-9893	
Email Address:	
Council of Governments (COG)	
COG Name: Deep East Texas Council of Governments	
COG Representative's Name: Joe Blacksher	
COG Representative's Title: County Commissioner	
Mailing Address: 1405 Kurth Drive	
City: Lufkin County: Angelina	State: TX Zip Code: 75904
Phone Number: 936-634-2247	
Email Address:	
River Basin Authority	
Authority Name: Lower Neches River Authority	
Contact Person's Name: Scott Hall, General Manager	
Watershed Sub-Basin Name: Lower Neches Valley	
Mailing Address: 7850 EASTEX FREEWAY, BEAUMONT TX 77708	
City: Beaumont, County: Jefferson	
Phone Number: (409) 892-4011	
Email Address	
Local Drainage or Flood Management Authority	
Authority Name: Tyler County Emergency Manangement	
Contact Person's Name: John Settlocker	
Mailing Address: 100 W. Bluff Street	
City: Woodville County: Tyler	State: <u>1X</u> Zip Code: <u>75979</u>
Phone Number: 409-331-0874	
Email Address:	
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: 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 as an attachment.

#### Applicant Signature Page

#### Site Operator (Permittee or Registrant Name) or Authorized Signatory

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

Name: James D. Broussard	Title: Owner/Opera	tor
Email Address	Date:	10/ 17/2024

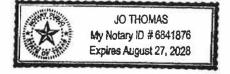
#### Authorization by Facility Owner for Operator to Submit Application

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 operator, n/a	t of this application, and authorize the to submit this application
pursuant to 30 TAC 305.43(c).	
Name:	Title: n/a
Email Address:	
Signature:	Date:
Notary SUBSCRIBED AND SWORN to before me by the	said JAMES DBROUSSARd
On this 17 day of October, 2024	
My commission expires on the $27$ day of $A_{1}$	gust 2028
De Thomas	•
Notary Public in and for	

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

Note: Application Must Bear Signature & Seal of Notary Public



TCEQ-00650 (Rev. 05-06-24)

Part I Application for New Permit, Permit Amendment, or Registration for MSW Facility

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#### **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: n/a		
Email Address:		
Signature: "//a	Date:	n/a

#### 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: James D. Broussard
Email Address: james.b@localsanitation.com
Signature: Date: Date:
Notary
SUBSCRIBED AND SWORN to before me by the said <u>James D BAOUSSAND</u>
On this 17 day of Detober, 2024
My commission expires on the 27 day of August, 2028
go Thomas
Notary Public in and for
Tyler County, TEXAS (notary's jurisdiction, including county and state)
Note: Application Must Bear Signature & Seal of Notary Public
JO THOMAS My Notary ID # 6841876 Expires August 27, 2028

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#### Part I Attachments

Refer to instruction document TCEQ 00650-instr<sup>5</sup> for professional engineer seal requirements.

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

#### Attachments Table 1. Required attachments.

<sup>&</sup>lt;sup>s</sup> www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/00650-instr.pdf
<sup>s</sup> 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 <sup>7</sup> [30 TAC 39.405(k)]	N/A
Public Involvement Plan Form TCEQ-20960 <sup>8</sup>	N/A
Fee Payment Receipt	N/A
Confidential Documents	N/A
□ Waste Storage, Processing and Disposal Ordinances [Texas Health and Safety Code, Section 363.112 <sup>9</sup> ]	N/A
Final Plat Record of Property Description [30 TAC 330.59(d)(1)(B)]	N/A
Other (describe): Features within 500 feet of the Facility	Attachment I-9
Other (describe): Features within 1 mile of the Facility	Attachment I-10
Other (describe):	

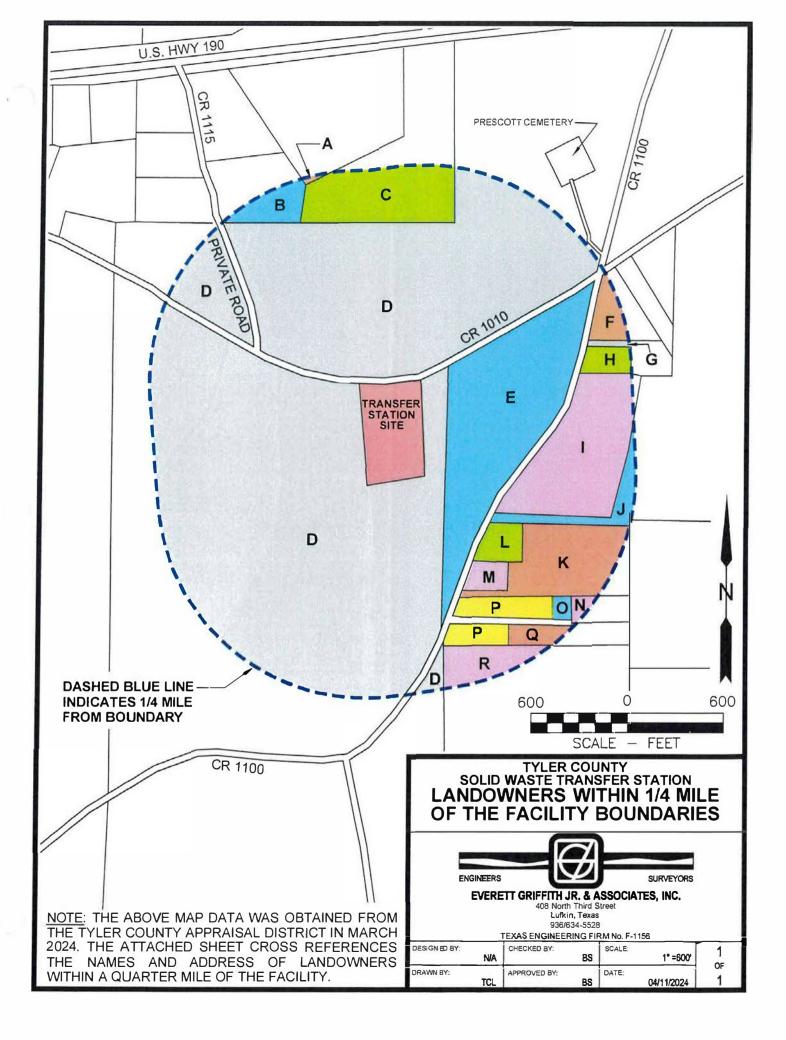
<sup>&</sup>lt;sup>7</sup> www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/20947-instr.pdf

<sup>&</sup>lt;sup>8</sup> 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

<sup>&</sup>lt;sup>9</sup> statutes.capitol.texas.gov/Docs/HS/htm/HS.363.htm#363.112

# LAND OWNERSHIP MAP AND LIST

**ATTACHMENT I-1** 



#### LIST OF LANDOWNERS WITHIN 1/4 MILE OF THE TYLER COUNTY SOLID WASTE TRANSFER STATION

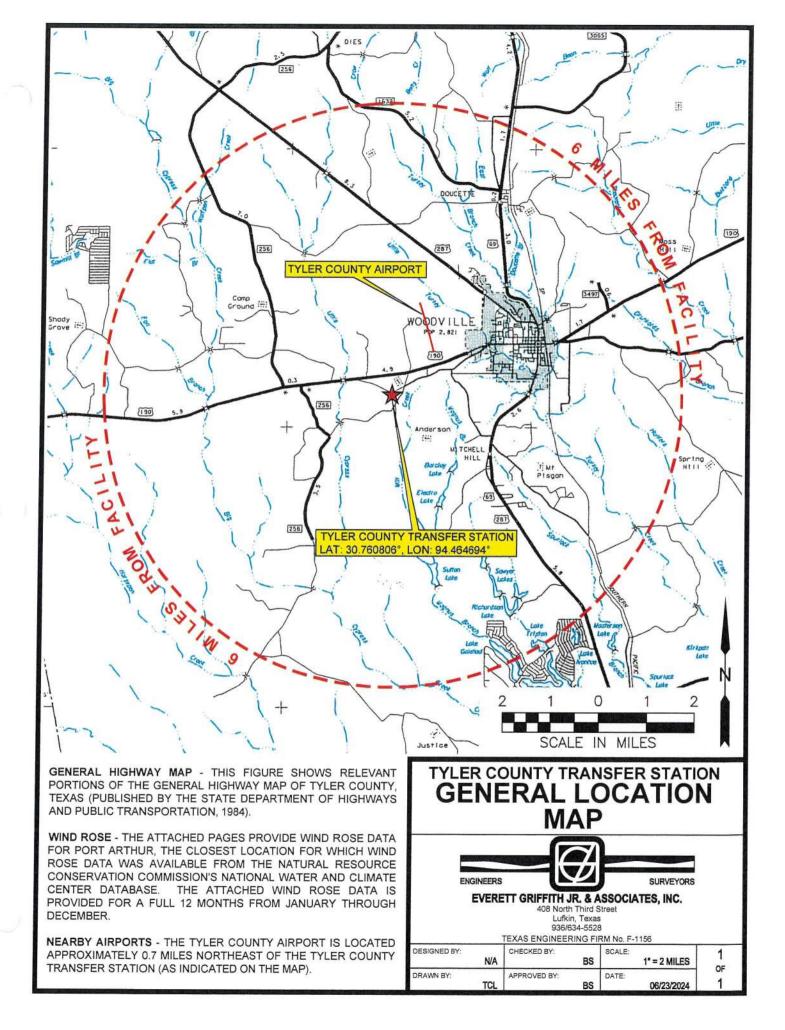
The following list provides the names and addresses of land owners within 1/4 mile of the Tyler County Solid Waste Transfer Station. These names are cross referenced with the attached Landowner Map. This information was obtained from the Tyler County Appraisal District website in March 2024. No information pertaining to mineral interest ownership under the facility was provided on the Tyler County Appraisal District website.

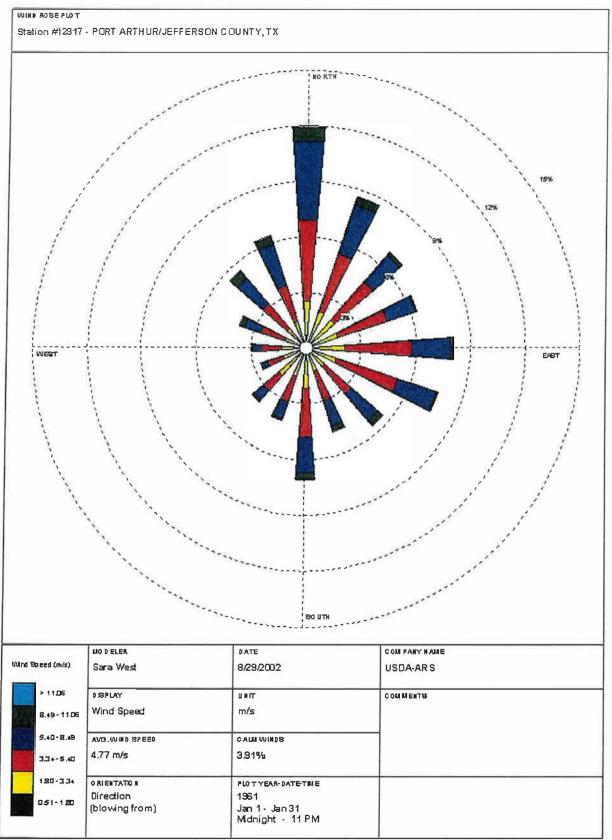
- A. STATE OF TEXAS TEXAS DEPARTMENT OF TRANSPORTATION 125 E. 11<sup>TH</sup> ST AUSTIN, TX 78701
- B. SIMMONS CLAUDE T AND LINDA M KELLY 189 CR 1115 WOODVILLE, TX 75979
- C. STURROCK CONNIE R 1621 HWY 190 W WOODVILLE, TX 75979
- D. RAYONIER TIMBERLANDS ACQUISITIONS LLC 1 RAYONIER WAY WILDLIGHT, FL 32097
- E. URSREY SCOTT & KIMBERLY 650 CR 1100 WOODVILLE, TX 75979
- F. PHILLIPS PATRICIA LOWE 463 CR 1100 WOODVILLE, TX 75979
- G. ANDERSON ROBERT 485 CR 1100 WOODVILLE, TX 75979
- H. ROGERS RUTH 505 CR 1100 WOODVILLE, TX 75979
- I. OGDEN TOMMY & LISA 555 CR 1100 WOODVILLE, TX 75979
- J. MUIR JAMES C & JANET A 1511 CR 1010 WOODVILLE, TX 75979
- K. LARSON ROBERT E JR 196 CR 4478
   WARREN, TX 77664

- L. BERRY DANNY L 703 CR 1100 WOODVILLE, TX 75979
- M. PIERSON MARY 703 CR 1100 WOODVILLE, TX 75979
- N. HUFF STEPHEN LAMAR 1910 PIERCE BEAUMONT, TX 77703
- O. WADE LEAH 759 CR 1100 WOODVILLE, TX 75979
- P. HINSON BILLY GENE JR 1405 NALL ST PORT NECHES, TX 77651
- Q. PRUETT MARTHA 505 US HWY 190 W WOODVILLE, TX 75979
- R. RESTIVO DAVID JAMES P O BOX 1404 MONT BELVIEW, TX 77580

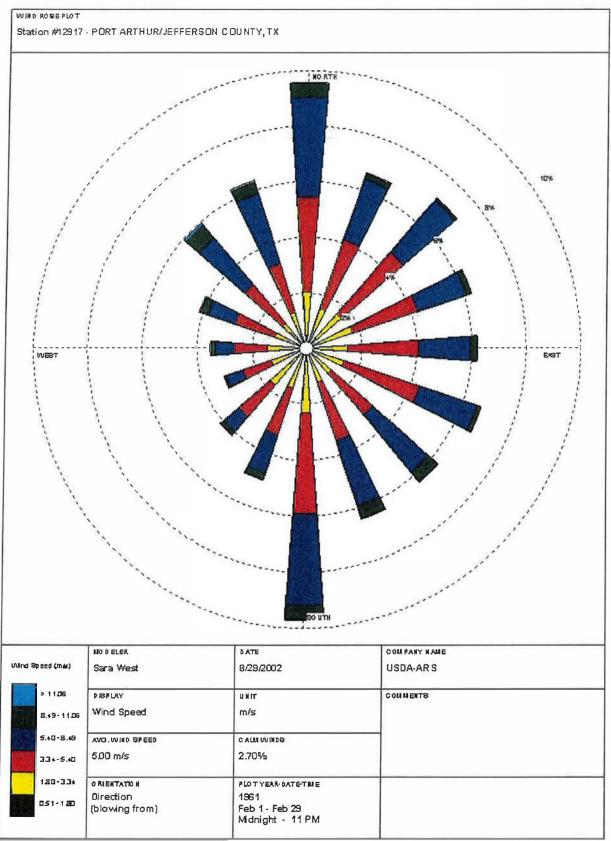
## **GENERAL LOCATION MAP & WINDROSE**

**ATTACHMENT I-2** 

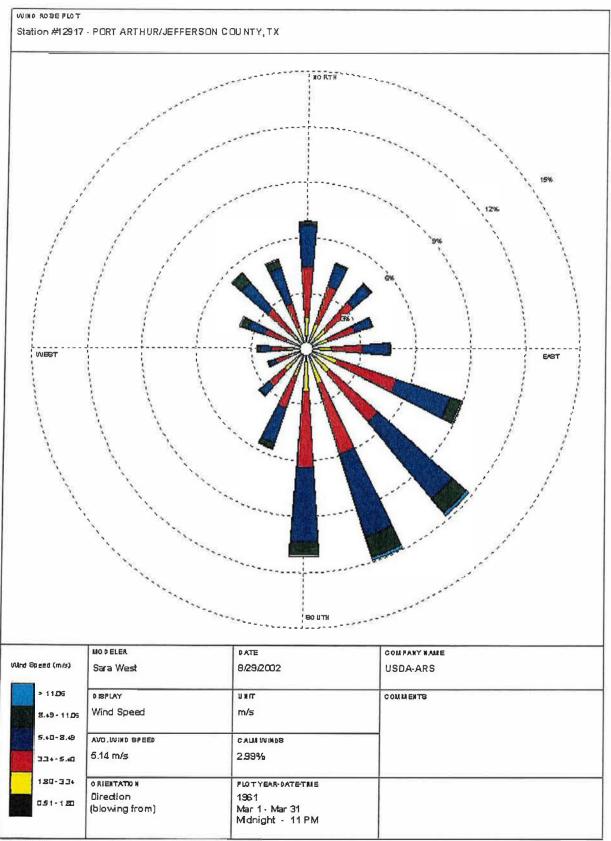




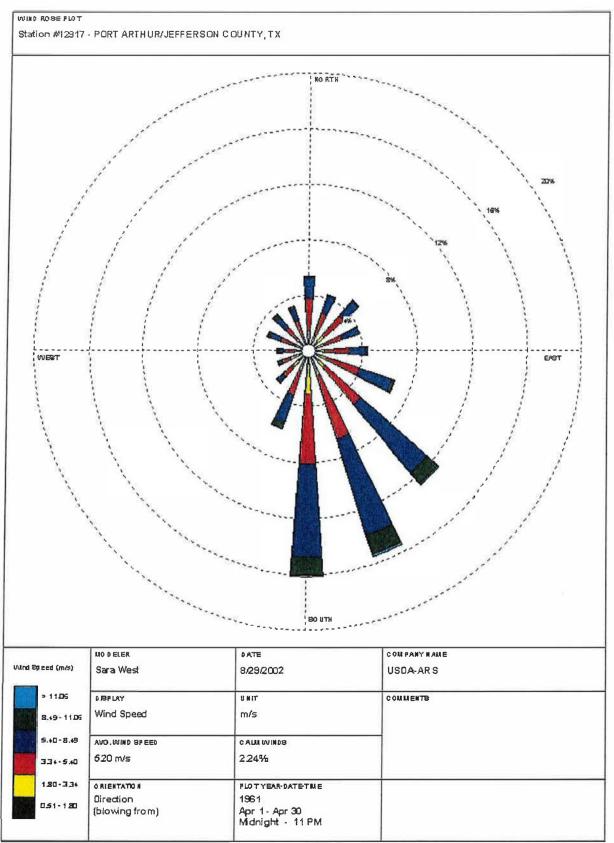
MRR Dr. New J.5 by Calaz Environmental Soforan - op orbital-any-sonnental com



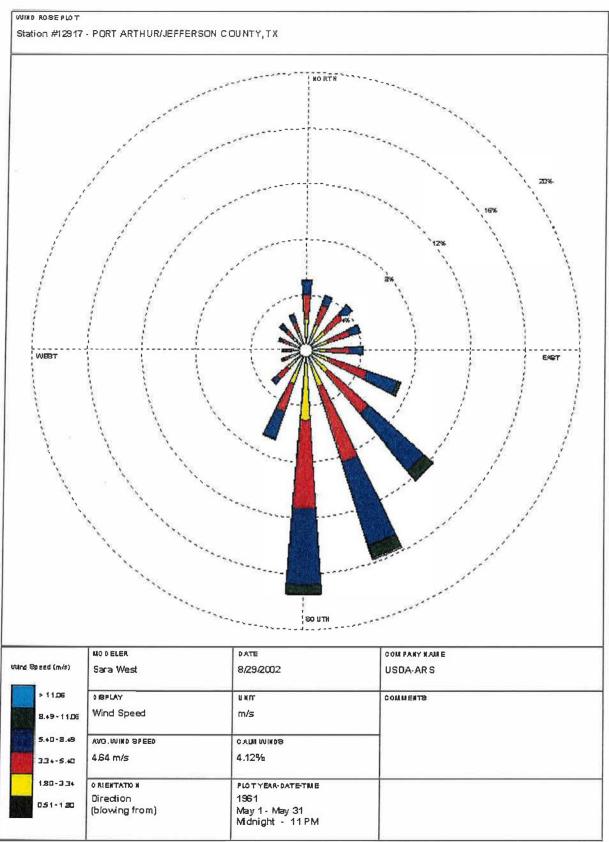
MRX Dr. Hav J.3 by Calax Governmental Solvers - www.bias-anvenantal.com



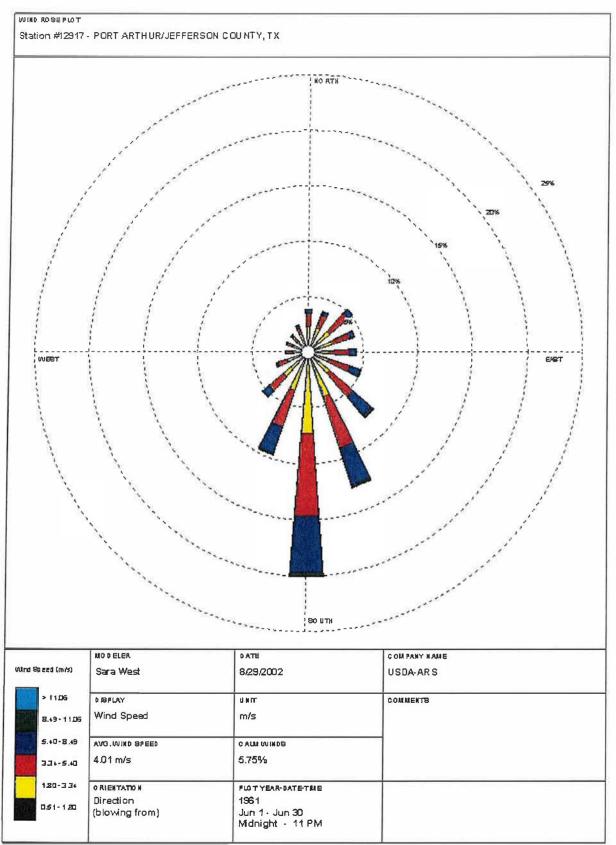
MSRL DY May 3.3 by Calast Environmental Solivana - www.bilast-any.commental.com



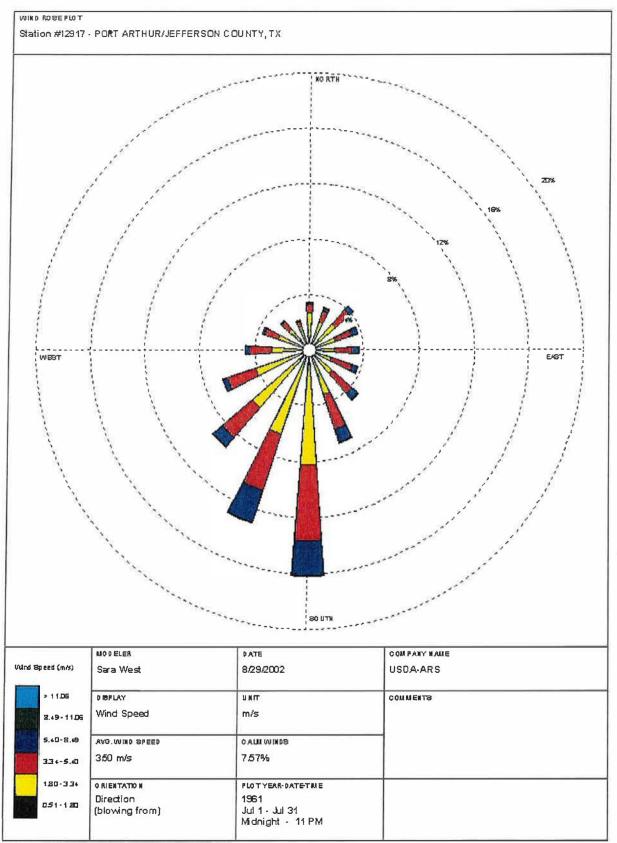
MRPC DY May 3.5 by Calast Environmental Solvan - www.bilate-aw.convental.com



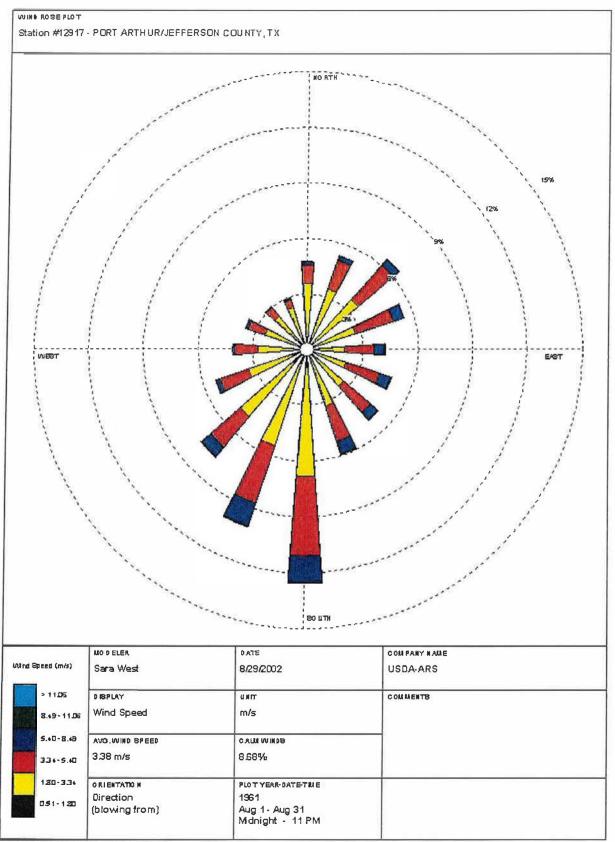
MSRC DY May 1.1 by Calax Environmental Software - would ap-aw sporte dat part



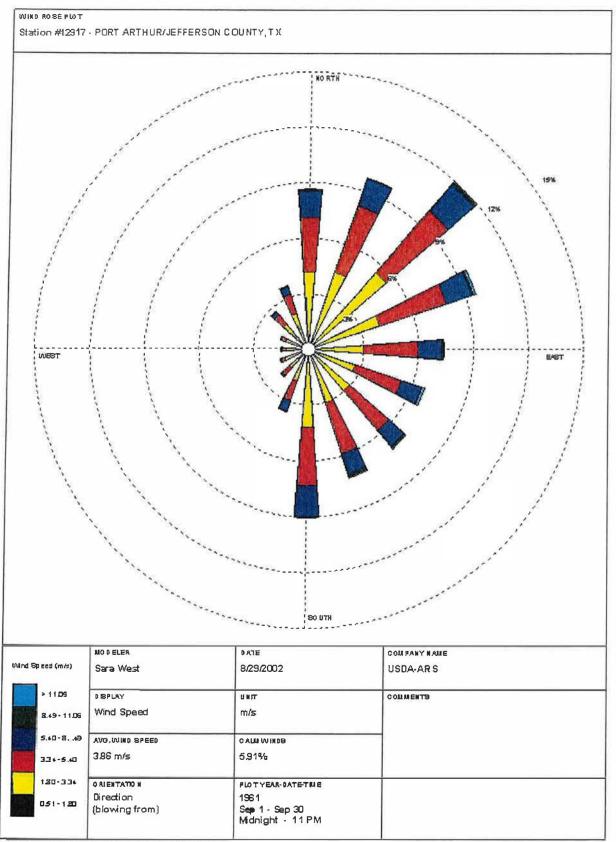
MRS DI Yaw 3.5 by Calact Gowonnerfall Software - www.bilate-awwonnerfal.co.m



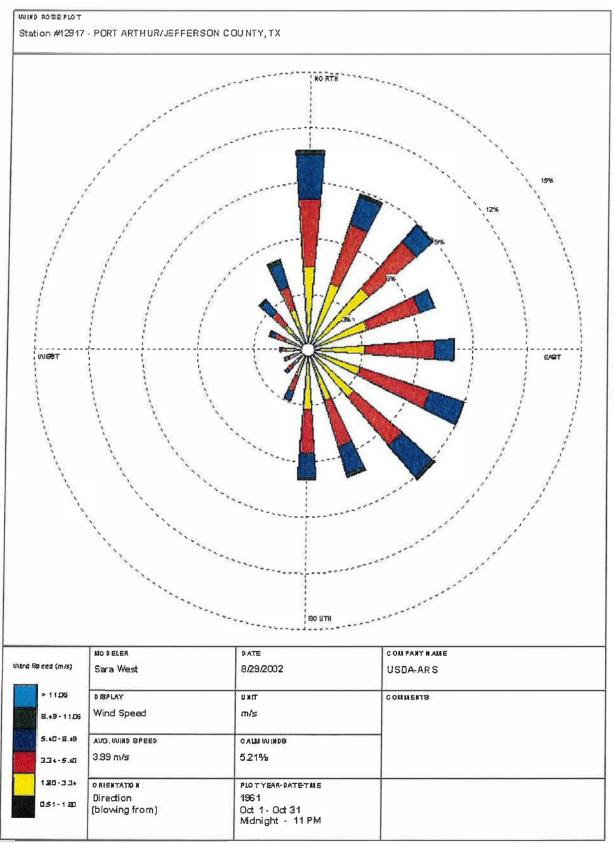
WRPC DY May 3.3 by Calast Environmental Solvane - www.bilast-aw.commental.com



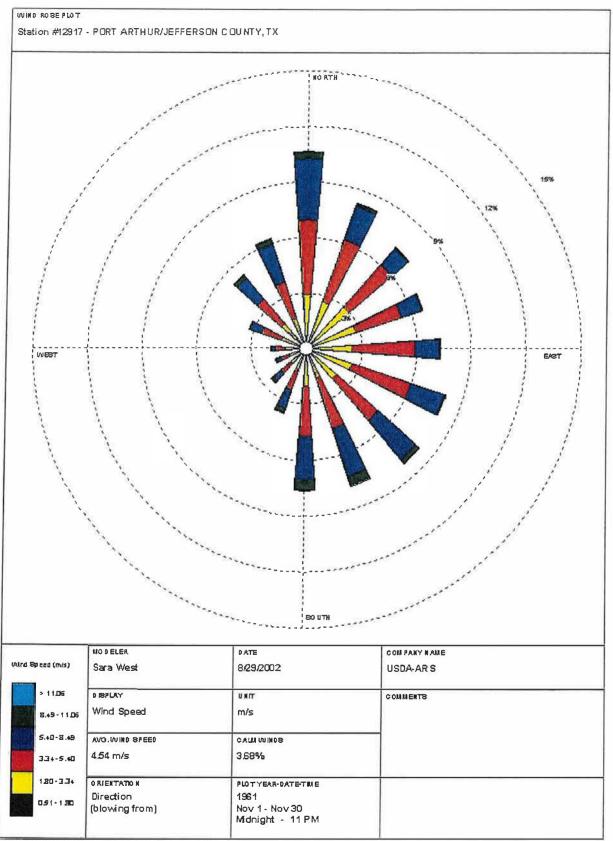
MSPC Dr. Max 3.5 by Calast Environmental Software - www.balast-anv.co.mental.co.m



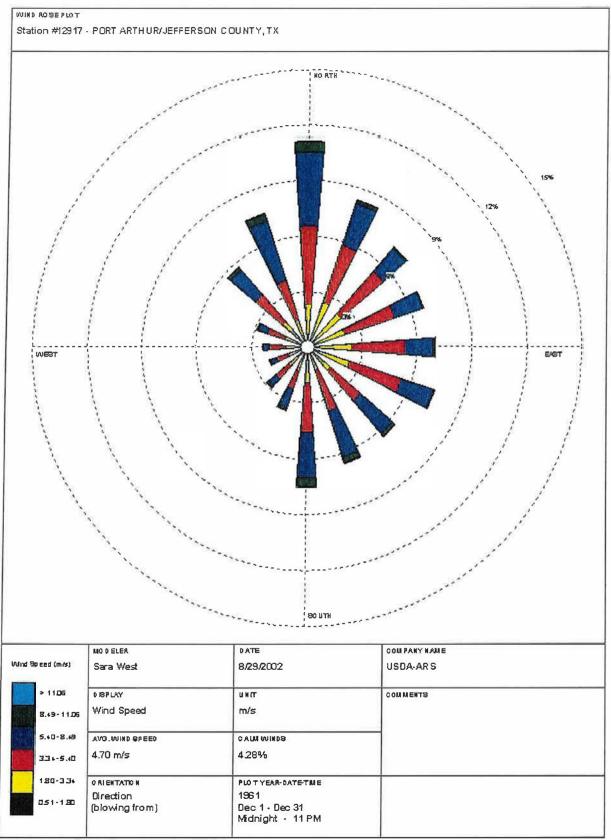
WRPC Df. Max 3.5 by Calast Environmental Software - www.blass-anv.commental.com



MRPC of New 3.3 by Calas Environmental Solvers - www.bilas-awwonnental.com



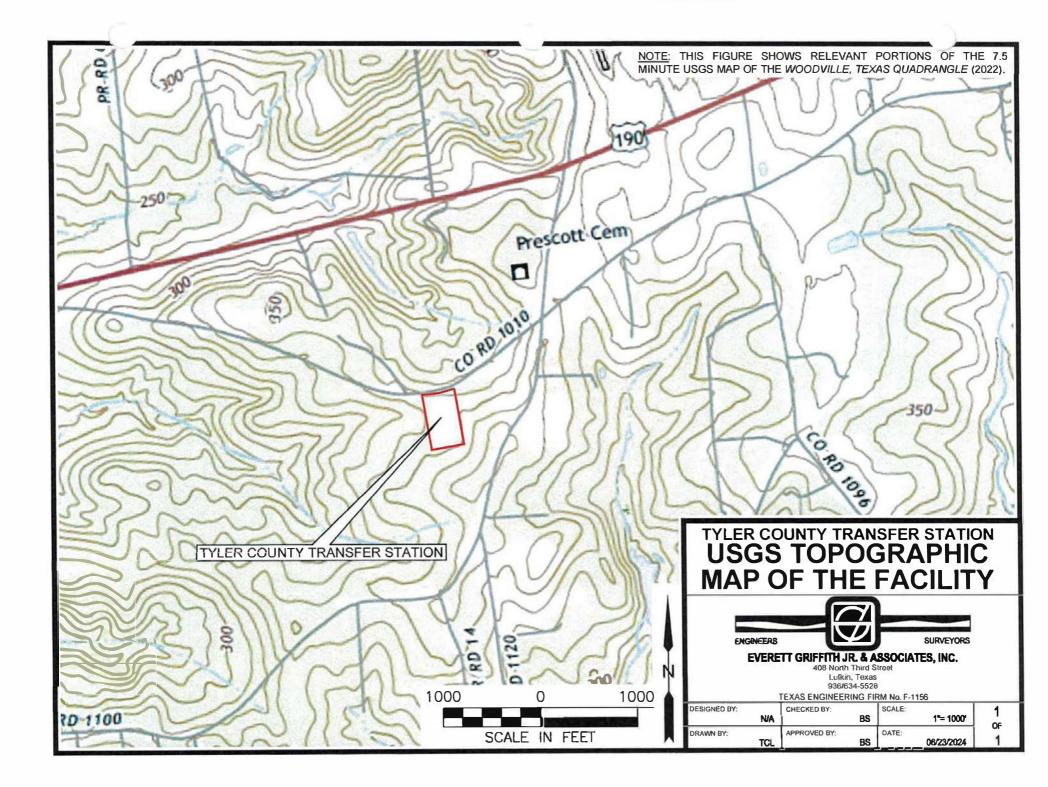
MRPC DY May 3.5 by Calor: Environmental Software - www.balors-are-connental.com



MRPC Dr. Nav. 3.5 by Calast Conventional Software - www.blast-awwanee.doi.com

# **GENERAL TOPOGRAPHIC MAP**

**ATTACHMENT 1-3** 



## **PROPERTY LEGAL DESCRIPTION**

**ATTACHMENT I-4** 

NOTICE OF CONFIDENTIALITY RIGHTS: IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE ANY OR ALL OF THE FOLLOWING INFORMATION FROM ANY INSTRUMENT THAT TRANSFERS AN INTEREST IN REAL PROPERTY REFORE IT IS FILED FOR RECORD IN THE PUBLIC RECORDS: YOUR SOCIAL SECURITY NUMBER OR YOUR DRIVER'S LICENSE NUMBER.

#### WARRANTY DEED WITH VENDOR'S LIEN (GF No. 18-0647)

Date: December 27, 2018

Grantor: TYLER COUNTY

Grantor's Mailing Address:

#### 100 Courthouse Woodville, Tyler County, Texas 75979

Grantee: LOCAL SOLUTION ENTERPRISES, INC. DBA LOCAL SANITATION

Grantee's Mailing Address:

Post Office Box 395 Ccimesneil, Tyler County, Texas 75938

Consideration:

TEN DOLLARS AND OTHER GOOD AND VALUABLE CONSIDERATION including a note that is in the principal amount of TWO HUNDRED THOUSAND AND NO/100 DOLLARS (\$200,000.00), and is executed by Grantee, payable to the order of COMMUNITYBANK OF TEXAS, N.A., Jefferson County, Texas. The note is secured by a vendor's lien retained in favor of COMMUNITYBANK OF TEXAS, N.A. In this deed and by a dead of trust from Grantee to Joe West, Trustee.

Property (including any improvements):

BEING a 4.448 acre tract of land situated in the James A. Blount League. Abstract No. 7, Tyler County, Texas, and being a part of a called 213 acre tract described in Volume 82, Page 211 Tyler County Deed Records (TCDR). The said 4.448 acre tract being the called 4.449 acre tract conveyed to Tyler County by Deed recorded in Volume 541, Page 30 Official Public Records Tyler County, Official Public Records Tyler County, Texas, Said 4.448 acres of land being more particularly described by metes and bounds in Exhibit "A" attached hereto and incorporated herein for all purposes.

Reservations from and Exceptions to Conveyance and Warranty:

- (A) Any appearing of record in Tyler County, Texas.
- (B) Grantor specifically understands and acknowledges that any and all mineral interest, or royalties therefrom, if any, owned by Grantor, are being conveyed hereby to Grantee.
- (C) GRANTEE ACCEPTS PROPERTY AND IMPROVEMENTS IN ITS PRESENT CONDITION, AS IS, WHERE IS, WITH ALL FAULTS, WITHOUT ANY WARRANTY OR REPRESENTATION OF ANY KIND OR NATURE, IMPLIED OR EXPRESSED, INCLUDING BUT NOT LIMITED TO MARKETABILITY, HABITABILITY OR SUITABILITY FOR ANY PARTICULAR PURPOSE, EXCEPT AS EXPRESSLY STATED IN THIS DEED.

The Vendor's Lien against and superior title to the property are retained until each Note described is fully paid according to its terms, at which time this Deed shall become absolute. COMMUNITYBANK OF TEXAS, N.A. at Grantee's request, has paid in cash to Grantor that portion of the purchase price of the property that is evidenced by the note described herein. The vendor's lien and superior title to the property are retained for the benefit of COMMUNITYBANK OF TEXAS, N.A. and are transferred to that party without recourse on Grantor.

When the context requires, singular nouns and pronouns include the plural.

GRANTOR:

**TYLER COUNTY** 

BYNALING HE Manchell PRIMINAMELIUDGE L. BLANCHENTT TITLE: TYLER COUNTY JUDGE

LOCAL SOLUTION ENTERPRISES, INC. DBA LOCAL SANITATION

PRINTED NAME: JAMES D. BROUSSARD TITLE: PRESIDENT

#### THE STATE OF TEXAS COUNTY OF TYLER

GRANTEE:

The foregoing <u>Warranty Deed with Vendor's Lien</u> was acknowledged before me by the said JUDGE J. BLANCHETTE, TYLER COUNTY JUDGE, on behalf of TYLER COUNTY, on December 27, 2018.

389

contract LEANN OVERSTREET Notary Public State of lexas ID # 11004174 My Cornm. Expires 02-17 2021 NOTARY PUBLIC, STATE OF TEXAS

THE STATE OF TEXAS COUNTY OF TYLER 87. 19

The foregoing <u>Warranty Deed with Vendor's Lien</u> was acknowledged before me by the said JAMES D. BROUSSARD, PRESIDENT of LOCAL SOLUTION ENTERPRISES, INC. DBA LOCAL SANITATION a Texas Corporation, on behalf of said corporation, on December 27, 2018.

LEANN OVERSTREET Notary Public State of Faxis ID # 11004174 My Comm. Expires 02 17-2021 ----Stal PURE D) NOTARY PUBLIC, STATE OF TEXAS

After Recording Return to:

Tyler County Title, LLC 318 West Dogwood Woodville, Texas 75979 Prepared in the Law Office of:

T. Alan Hart P.O. Box 2047 Jasper, Texas 75951

Warranty Deed With Vendor's Lien Page 2

### exhibit a

OGDEN SURVEYING LLC

685 CR 2050, WOODVILLP, TEXAS 75979, (409) 233-2033 Firm Reglatration No. 10000800

4.448 Acre Tract James A. Blount Lengus A-7 Tyler County Texas

Field note description of a 4.448 acre tract of hand situated la the James A. Bloth freque, Abstract 7, Tyler County Texas and being a part of a called 213 acre tract described in Volume 82 Page 215 Tyler County Deck Records (TCDR). The saidt 4.448 acre tract being the called 4.449 acre tract described in Volume 52 Page 215 Tyler County Deck Records (TCDR). The saidt 4.448 acre tract being the called 4.449 acre tract described in Volume 52 Page 216 Tyler County Deck Records (TCDR). The saidt 4.448 acre tract being more particularly described as follows:

Bearings are based on the south line of sold called 4.449 ucre tract described in Voluma 541 Payre 10 OPNTC called \$30 dog 15' 18" W

Set %" bon rock are copped "RPLS \$217".

a state of

Beginning at a ½" iron rod set in the south right of very of Courty Road 1010 for the nonheast corner of said 4.449 scre tract and being S 54 deg 03' 55" W from a point in the certer of said Courty Road 1010 and east line of said 213 scre tract for the conheset corner of the Stanley called 13.6 scre tract described in Volume 10% Page 157 TCDNs, from said northwest corner a 24" blckory (orig). Bears S 73 deg B 39.1 feet;

Thence S 09 deg 45' S0" E 583.45 feet with the east line of said 4,449 acre tract to a 1/2" iron rod thusd for the southeast corner of said 4,449 acre tract;

Thence S 80 deg 15" 15" W 338.96 feet with the south line of said 4.449 acre tract to a 44" iron rod found for the southwest concer of said 4.449 acre tract;

Thence N 09 deg 45' 50" W 574.90 feet with the west line of said 4.449 size mart to a 15" iros rad found on the southright of way of County Read 1010 for the northwest corner of said 4.449 acre tract;

Thence with the north line of sold 4.449 acce tract and south right of way of County Read 1010 as follows: N 84 deg 19' 34" E 119.21 feet set a '4" iran rod

N: 30 deg 20' 52" E 72.90 feet set a 1/2" fron rod

N 73 deg 16' 37" IF 148.15 feet to the Place of Beginning containing 4.4.15 acres of land more or less.

These field notes are based on a plat and on the ground survey unde by Donald E. Ogdun, Registered Professional Land Surveyor No. 5217, December 4, 2018.

() out

Donald F. Oguro RPLS 5217



#### AFFIDAVIT AS TO DEBTS AND LIENS

THE STATE OF TEXAS	ŝ s	GF = 18-0647
COUNTY OF TYLER	\$	

BEFORE ME, the undersigned authority, on this day, personally appeared the undersigned (hereinafter called Affiant) (whether one or more) and each on his onth, deposes and says, as follows:

1. Affiant is the owner of the following described property, to-wit:

Being a 4.448 acre tract of land situated in the James A. Blount League, Abstract No. 7, Tyler County, Texas, and being a part of a called 213 acre tract described in Volume 82, Page 211 Tyler County Deed Records, (TCDR). The said 4.448 acre tract being the called 4.449 acre tract conveyed to Tyler County by Deed recorded in Volume 541, Page 30 Official Public Records Tyler County (OPRTC).

 Affiantis desirous of selling the above described property and has requested Tyler County Title, LLC d/b/a Tyler County Title, agent for Alamo Title Insurance, to issue a title policy guarantying the title of same to his purchaser.

3 In connection with the issuance of such policy, Affiant makes the following statement of facts:

- 1. That Affiant owes no past due Federal or State taxes and that there are no delinquent Federal assessments presently existing against Affiant, and that no Federal or State Liens have been filed against Affiant.
- b That there are no delinquent State, County, City, School District, Water District or other governmental agency taxes due or owning against said property and that no tax suit has been filed by any State, County, Municipal Water District or other governmental agency for taxes levied against said property.
- c. All labor and material used in the construction of improvements or repairs, if any, on the above described property have been paid for and there are now no unpaid labor or material claims against the improvements or repairs, if any, or the property upon which same are situated, and Affiant hereby declares that all sums of money due for the erection of improvements or repairs, if any, have been fully paid and satisfied and there are no Mechanic's or Materialmen's liens against the hereinabove property.
- d. That no paving assessments or lien has been filed against the horeinabove described property, and Affant owes no paving charges.
- e. That there are no judgment liens filed against Affiant.
- f. That there are no suits pending against Affiant in Federal or State Court.
- g. That Affiant knows of no adverse claim to the hereinabove described property and that so far as Affiant knows there are no encroschments or boundary conflicts.
- h. That there are no outstanding home improvements leans, recorded or unrecorded, except as follows:

None

 That Affiant has not heretofore sold, contracted to sell or conveyed any part of said property other than in connection with this sale. No unpaid debts for electric or plumbing fixtures, water heaters, floor fumaces, air conditioners, radio or television antennae, carpeting, rugs, lawn sprinkling systems, venetian blinds, window shades, draperies, electric appliances, fences street paving, or any personal property or fixtures that are located on the subject property described above, and that no such items have been purchased on time payment contracts, and there are no security interests on such property secured by financing statements. Security agreement or otherwise except the following:

	Approximate Amount
None	
No loans of any kind on such p	roperty except the following:
Creditor	Approximate Amount

4. Affinit recognizes that but for the making of the hereinabove statements of fact relative the hereinabove described property Tyler County Title, LLC d/b/a Tyler County Title would not issue a title policy on said property and that such statements have been made as a material inducement for the issuance of such policy.

WITNESS my hand this the 27th day of December, 2018.

County of Tyler, Texas

By Jacques L. Blanchette, as County Judge

SWORN TO AND SUBSCRIBED BEFORE ME, by the said Jacques L. Blanchette, as County Judge of the County of Tyler, Texas, at Woodville, Tyler County, Texas, this they the day of December, 2018.

Contraction of the second s	amous
LEATIN O'ERSTREET	NOTARY PUBLIC STATE OF TEXAS
THE STATE OF TEXAS	
COUNTY OF TYLER	ಸ್

This instrument was acknowledged before me on this 27th day of December, 2018, by Jacques L. Blanchette, as County Judge of the County of Tyler, Texas.

concentration		
ALPUN	LEANN OVERSTREET	1
S A E	Notary Public 8	-
1. 201	State of Te cas	
9 4 4 3	ID # 11004174	
A CONTRACT	Comm. Excires 02-17-2021	

TATE OF TEXAS

P.02

#### FIELD NOTES

BEING 4.449 acres of land out of the JAMES A. BLOUNT LEAGUE, ABSTRACT NO. 7, TYLER COUNTY, TEXAS, and being a part of Tract No. 5 as described in deed dated January 1, 1912 from Thompson Brother's Lumber Company to R. A. Long and recorded in Volume 32, Page 364 of the Deed Records of Tyler County, Texas. The said 4.449 acres of land being more particularly described as follows:

BEGINNING at an iron rod set for the northeasterly corner of this tract in the southerly right-of-way of a graded county road;

THENCE S 09° 44' 42" E 583.57 feet to an iron rod set for the southeasterly corner of this tract;

THENCE S 80° 15' 18" W 339.00 feet to an iron rod set for the southwesterly corner of this tract;

THENCE N 09° 44′ 42" W 575.00 feet to an iron rod set for the northwesterly corner of this tract and being in the southerly right-of-way of the above mentioned graded county road;

THENCE along and with the meanders of the southerly rightof-way of said graded county road as follows:

1. N 84° 19' 34" E 119.21 feet; 2. N 80° 20' 52" E 72.90 feet; and 3. N 73° 36' 37" E 148.19 feet to the PLACE OF BEGINNING, containing 4.449 acres of land.

I, E. Lequin Hilderbrand, Registered Professional Land Surveyor No. 4922 in the State of Texas, do hereby certify that the foregoing field notes depict an actual survey made by me on the ground and according to law; that the limits, boundaries and corners, with the marks, natural and artificial, are truly described in the foregoing field notes just as I found them on the ground.

Surveyed February 9, 1993

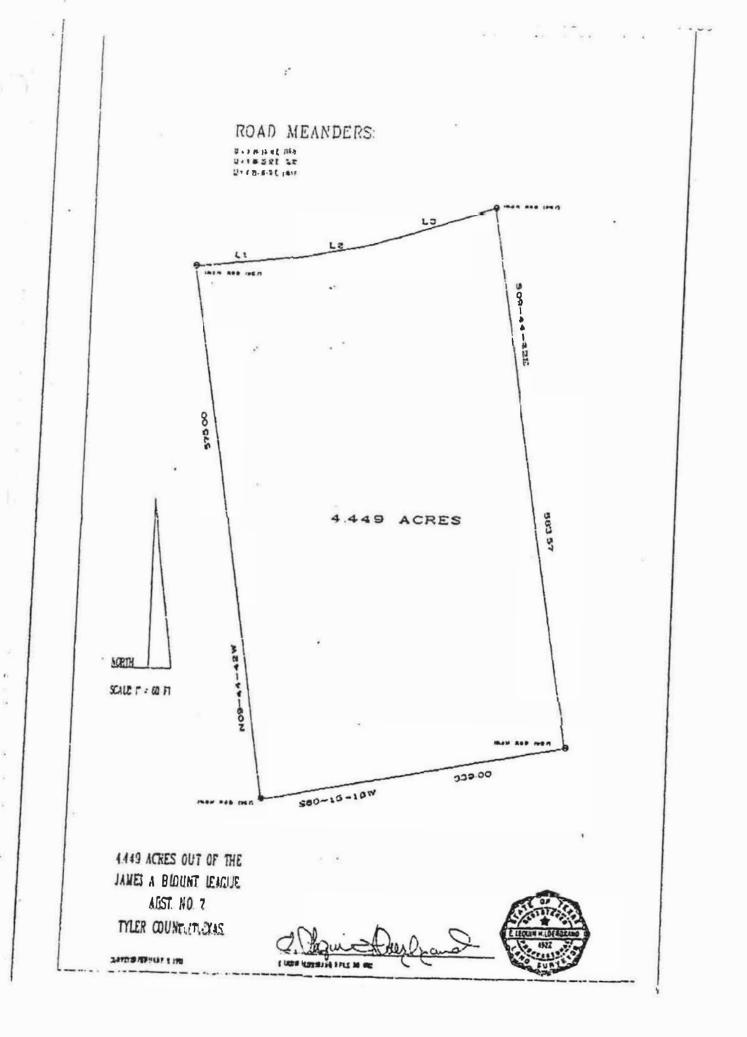
OF

E. LEQUIN HILDERZAND

S SUR

STERE

E. Lequin Hilderbrand C Registered Professional Land Surveyor No. 4922



# **EVIDENCE OF COMPETENCY**

**ATTACHMENT I-5** 

#### EVIDENCE OF COMPETENCY

The information below is supplied in compliance with 30 TAC §330.59(f) as applicable to the facility type for which this application is submitted:

List of all Texas solid waste sites that the owner and operator have owned or operated within the last ten years:

Site Name	Site Type	Permit/Reg. No.	County	Dates of Operation
Tyler County Transfer Station.	Type V	40038	Tyler	April 2019 to Present

List of all solid waste sites in all states, territories, or countries in which the owner and operator have a direct financial interest.

Site Name	Site Type	Permit/Reg. No.	County	Dates of Operation

Names of the principals and supervisors of the owner's and operator's organization, together with previous affiliations with other organizations engaged in solid waste activities.

Name	Previous Affiliation	Other Organization

For landfill permit applications only, evidence of competency to operate the facility shall also include landfilling and earthmoving experience if applicable, and other pertinent experience, or licenses as described in 30 TAC Chapter 30 possessed by key personnel. The number and size of each type of equipment to be dedicated to facility operation should be specified in greater detail on Part IV of the application within the site operating plan.

Landfilling/Earthmoving	Personnel Experience
Equipment Types	or Licenses
Not applicable (Application is not for landfill)	Not applicable (Application is not for landfill)

For mobile liquid waste processing units, submit a list of all solid waste, liquid waste, or mobile waste units that the owner and operator have owned or operated within the past five years. Submit a list of any final enforcement orders, court judgements, consent decrees, and criminal convictions of this state and the federal government within the last five years relating to compliance with applicable legal requirements relating to the handling of solid or liquid waste under the jurisdiction of the commission or the United States Environmental Protection Agency. Applicable legal requirement means an environmental law, regulation, permit, order, consent decree, or other requirement.

Solid Waste, liquid waste, or mobile waste unites owned within past 5 years	Texas and federal final enforcement orders, court judgements, consent decrees, and criminal convictions
Not applicable (Application is not for these type units)	Not applicable (Application is not for these type units)

# **CORE DATA FORMS**

**ATTACHMENT I-6** 



## **TCEQ Core Data Form**

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

### **SECTION I: General Information**

1. Reason for Submission (If other is checked please	describe in space provided.)			
New Permit, Registration or Authorization (Core D	ata Form should be submitted with	the program op	plication.)	
Renewal (Care Data Form should be submitted wit	h the renewal form)	🛛 Other	Resubmittal of registration application to request an increase in the facility's waste acceptance rate and add office and shop to the site	
2. Customer Reference Number (if issued)	Follow this link to search for CN or RN numbers in	3. Regulated Entity Reference Number (if issued) RN 101999969		
CN 605575695	<u>Central Registry**</u>			

### **SECTION II: Customer Information**

4. General C	ustomer	tomer Information 5. Effective Date for Customer Information Updates (mm/dd/yyyy) 6/1/2024							6/1/2024		
New Custo		Verifiable with the Te	Jpdate to Custon exas Secretary of			nptrolle		nge in Regulated Ent c Accounts)	ity Ownership	)	1
		ubmitted here may oller of Public Acco		ıtomatica	lly bas	ed on	what is a	current and active	with the Te	xas Seci	retary of State
6. Customer	Legal Nar	ne (Ifan individual, pr	int last name firs	t: eg: Doe,	John)			If new Customer, o	enter previou:	s Custom	er below:
Broussard, Jan	nes D.										
803147508 32068721052 (9 digits)					9. Federal Tax II (9 digits) 832439415	(ID 10. DUNS Number (if applicable)		Number (if			
11. Type of C	ustomer:	Corpora	tion				🛛 Individ	lual	Partnership	: 🗌 Gen	eral 🗌 Limited
Government: [	City	County 🗌 Federal 🗌	Local 🗌 State	Other			Sole P	roprietorship	Other:		
	12. Number of Employees       13. Independently Owned and Operated?         Image: Organ of the system o						erated?				
14. Custome	Role (Pro	posed or Actual) – as i	t relates to the R	egulated E	ntity list	ted on t	his form.	Please check one of	the following		
Owner       Operator       Owner & Operator         Occupational Licensee       Responsible Party       VCP/BSA Applicant											
15. Mailing	James D. Broussard										
Address:	P.O. Box 395										
	City	Colmesneil		State	XT		ZIP	75938	ZIP	+4	
16. Country N	6. Country Mailing Information (if outside USA) 17. E-Mail Address (if applicable)										

18. Telephone Number	19. Extension or Code	20. Fax Number (if applicable)
( 936 ) 414-5487		( ) -

### SECTION III: Regulated Entity Information

21. General Regulated	-	mation (If 'New Reg		elected, a new			red.)	
The Regulated Entity Na as Inc, LP, or LLC).	ome submi	tted may be updat	ed, in order to	meet TCEQ (	Core Data Si	tandar <del>d</del> s (remov	al of organizational e	ndings such
22. Regulated Entity Na	me (Enter n	ame of the site where	e the regulated ac	tion is taking	place.)			
Tyler County Transfer Statio	on							
23. Street Address of the Regulated Entity:	Tyler County Transfer Station							
	1921 County Road 1010							
<u>(Na PO Boxes)</u>	City	Woodville	State	TX	ZIP	75979	ZIP + 4	
24. County	Tyler			<u> </u>		1	1 1	

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

25. Description to	Located on Texas.	County Road 101	0, approximately 14	,000 feet west	of the inters	ection of Highway 6	9 and Highway 1	.90 in Tyler County,	
Physical Location:									
26. Nearest City						State	Ne	arest ZIP Code	
Woodville						ХТ	759	75979	
Latitude/Longitude ore used to supply coordinat					oto Standi	ards. (Geocoding	of the Physica	l Address may be	
27. Latitude (N) In Decin	nal:	30.760806°N		28. L	ongitude (N	W) In Decimal:	94.4545	94°	
Degrees	Minutes		Seconds	Degre	es	Minutes	l	Seconds	
30	45 38.9016				94		27 16.5384		
29. Primary SIC Code	30.	Secondary SIC	Code	31. Primar	V NAICS CO	32. S	Secondary NA	CS Code	
(4 digits)	(4 digits) (5 or 6 digits)					(5 or 6 digits)			
4953	n/a			562219		n/a			
33. What is the Primary	Business of t	his entity? (Do	not repeat the SIC	or NAICS descri	ption.)				
Solid waste transfer station									
	Tyler Coun	ty Transfer Statio	n		-				
34. Mailing Address:	1921 County Road 1010								
	City	Woodville	State	אז	ZIP	75904	ZIP + 4		
35. E-Mail Address:						1	1	1	
36. Telephone Number			37. Extension or	Code	38. F	ax Number (if app	licable)		
(936) 414-5487 () -									

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form. See the Core Data Form instructions for additional guidance.

um Storage Tank
Used Oil
ights Other:

#### **SECTION IV: Preparer Information**

40. Name:	ne: Eddie Aguilar, P.E.				Project Manager
42. Telephone Number 43. Ext./Code 44		44. Fax Number	45. E-Mail Address		
( 936 ) 634-5528			( ) -n/a		

### **SECTION V:** Authorized Signature

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

Company:	Local Solution Enterprises, Inc.	Job Title:	Owner/Op		
Name (In Print):	James D. Broussard			Phone:	( 936 ) 414- 5487
Signature:	Call f			Date:	10/17/2024

## **COPY OF CHECK FOR APPLICATION FEES**

**ATTACHMENT I-7** 



Everett Griffith, Jr. & Associates Inc.

September 24, 2024

Financial Administration Division, MC 214 Texas Commission on Environmental Quality P. O. Box 13088 Austin, Texas 78711-3088

Re: Application Fee - Resubmitted Registration Application Tyler County Transfer Station (TCEQ MSW No. 40038) Application to Increase Waste Acceptance Rate and Add New Office Building and Maintenance Shop

Dear Sir/Madam,

A check in the amount of \$150 is attached herewith to cover the Application Fee for the resubmitted registration application for the Tyler County Transfer Station (MSW No. 40038). The application is being sent to the TCEQ Municipal Solid Waste Section for processing.

Sincerely,

uy days

Craig Largent

encl.

#### EVERETT GRIFFITH, JR. & ASSOC., INC.

### 011591

Texas Commission On Environmental Quality				9/23/2024			
Date 9/23/2024	Type Bill	Reference Appl Fee	Original Amt. 150.00	Balance Due 150.00	Discount	Payment 150.00	
					Check Amount	150.00	

9499

# SUPPLEMENTARY TECHNICAL REPORT

**ATTACHMENT I-8** 

### **TYLER COUNTY TRANSFER STATION**

## SUPPLEMENTAL TECHNICAL REPORT

**TCEQ MSW REGISTRATION NUMBER 40343** 

LOCAL SOLUTION ENTERPRISES, INC. JAMES D. BROUSSARD (OWNER/OPERATOR)

> FACILITY LOCATION: 1921 COUNTY ROAD 1010 WOODVILLE, TEXAS 75979

> SEPTEMBER, 2024 (REVISED OCTOBER, 2024)

> > Surveying Registration No. 100291-0

Prepared By Frepared By Everett Griffith, Jr. & Associates, Inc. Engineers-Surveyors 408 N. Third St. Lufkin, Texas 75901 (336) 634-5528 Engineering Registration No. F-1156 The Tyler County Transfer Station is located approximately three miles west of the intersection of U.S. Highway 190 and U.S. Highway 69 on County Road 1010 immediately west of the City of Woodville in Tyler County, Texas. The facility serves as a solid waste transfer station for the citizens of Tyler County and adjacent counties. The facility is owned and operated by Local Solution Enterprises, Inc.

This transfer station was approved by the Texas Natural Resource Conservation Commission (the predecessor of the TCEQ) and its registration issued in 1994. The facility was constructed at that time and has been in operation since then. The facility is equipped with a compactor building, paved drives, and appurtenances and currently operates at a registered maximum daily acceptance rate of 20 tons per day.

Due to growth in the area over the previous three decades, the amount of incoming waste is nearing the facility's registered maximum. The facility averaged 18 tons of waste per day in 2023 (or 90% of its maximum). Therefore, the facility's registration application has been re-submitted to TCEQ with the intention of increasing the Tyler County Transfer Station's maximum registered daily acceptance rate from 20 tons per day to 45 tons per day. It was also decided to add a new 50' x 16' office building (equipped with 25' x 16' break-room) and new 80' x 40' shop building to the site. The proposed shop building will be of all metal construction with a concrete foundation and the office building will be a modular type wooden structure.

This Supplementary Technical Report is submitted in accordance with 30 TAC §305.45(a)(8) with this application.

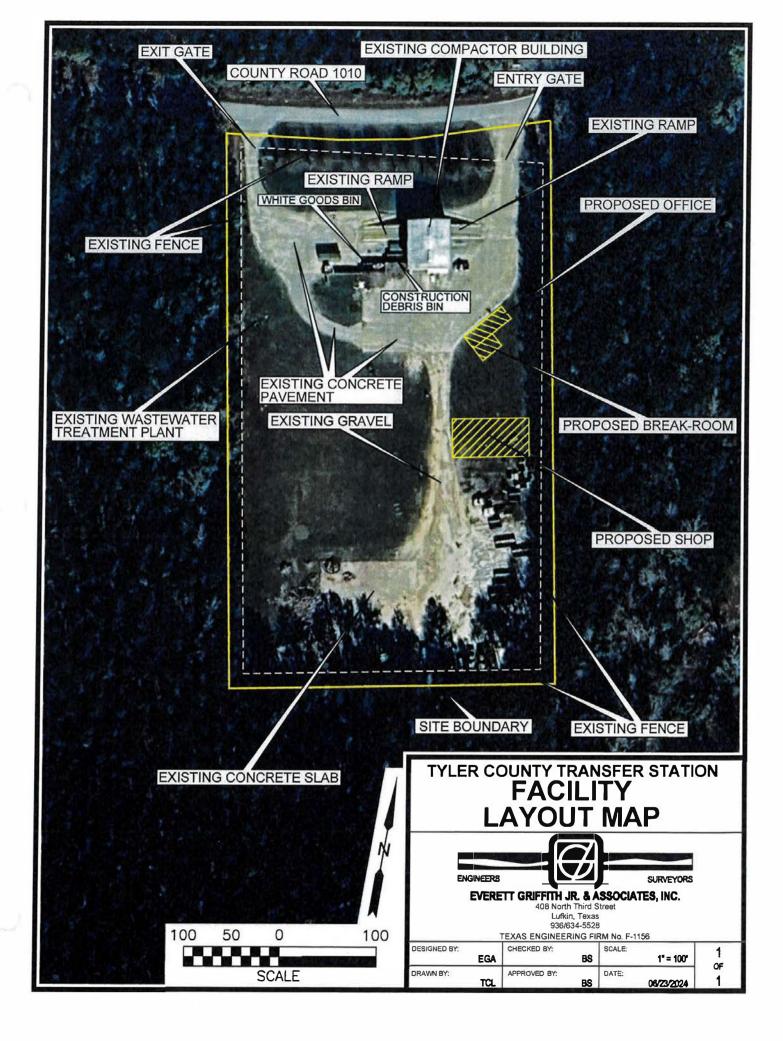
 GENERAL DESCRIPTION OF THE FACILITIES - The Tyler County Transfer Station was constructed in 1994 and is currently equipped with a compactor building, paved drives, and appurtenances. Access to the site is controlled by a security fence surrounding the site and gates at the entrance and exit. The facility is screened on the east, south, and west sides of the facility by dense tree growth. The facility fronts on County Road 1010 to the north where limited screening is provided by landscaped vegetation and security fence. However, the adjacent property on the opposite site of the roadway is also densely vegetated with trees and other vegetation.

It is proposed that the facility also be equipped with a new 50' x 16' office building (equipped with 25' x 16' break-room) and new 80' x 40' shop building to the site. The proposed shop building will be of all metal construction with a concrete foundation and the office building will be a modular type wooden structure.

The waste acceptance rate for the facility is currently 20 tons/day; however, this registration application is being submitted as part of the request to increase the waste acceptance rate to 45 tons/day.

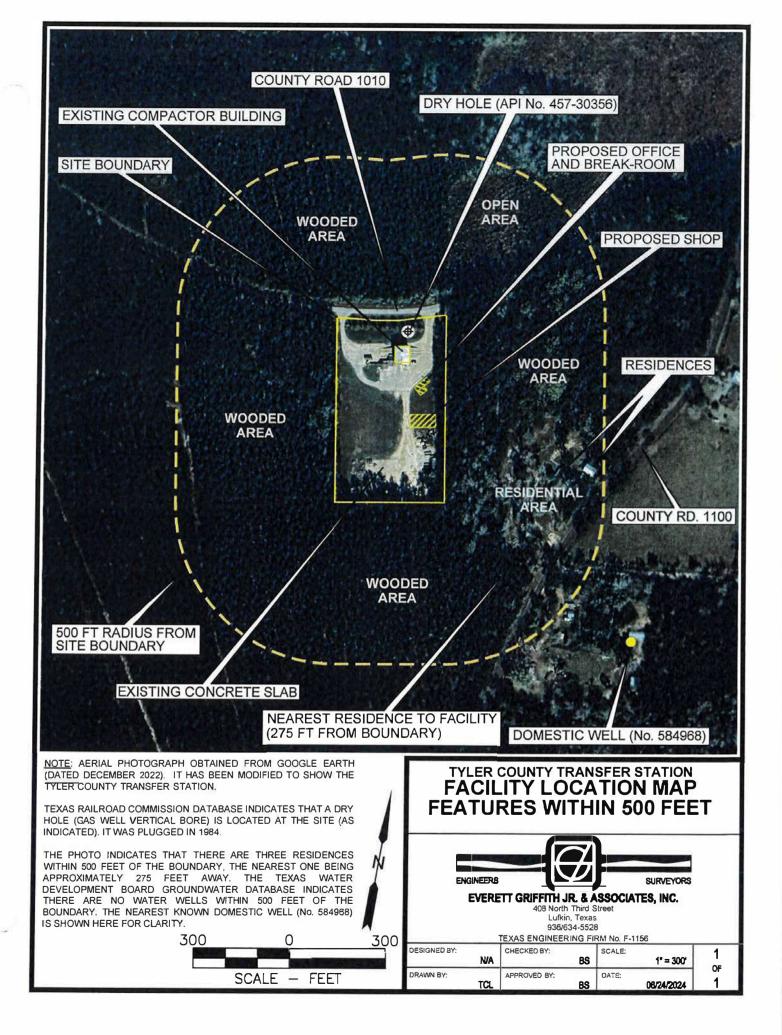
- 2. ACCEPTED AND PROHIBITED WASTES The following sections provide a listing of the wastes to be accepted at the facility and of the prohibited wastes that will not be accepted at the facility:
  - A. ACCEPTED WASTES The Tyler County Transfer Station will only accept municipal household and commercial solid wastes and construction debris. This waste will not contain special waste and no hazardous wastes will be accepted. No medical waste, Class I waste, electronic waste, or any of the items listed under Prohibited Wastes (below) will be accepted.
  - **B. PROHIBITED WASTES** The solid wastes accepted at the facility shall not contain and the transfer station will not accept the following:
    - Large Items Items that will not fit in the box will not be accepted.
    - Containers containing liquids will not be accepted.
    - Empty or Full Containers that are marked with a skull and cross bones, marked Hazardous, or labeled as a chemical container will not be accepted.

- Dead animals (or live animals) will not be accepted.
- Industrial wastes will not be accepted, except with a manifest and without the specific approval of the site owner.
- No hazardous waste will be accepted.
- No liquids or sludge will be accepted.
- No ashes will be accepted without a manifest and without the specific approval of the site owner.
- No medical wastes will be accepted at this transfer station.
- No gasoline or diesel fuel will be accepted.
- No oils or lubricants will be accepted.
- No chemical wastes will be accepted.
- No used-oil filters from internal combustion engines.
- No whole used or scrap tires.
- Treated Wastewater Sludge This transfer station will not be utilized for handling of treated wastewater sludge.
- Special Wastes This facility will not accept special wastes as defined in 30 TAC §330.3(148).
- Batteries This facility will not accept lead acid storage batteries
- Chlorinated Fluorocarbons Items containing chlorinated fluorocarbons (CFC's), such as refrigerators, freezers, and air conditioners, will not be accepted.
- · Regulated Asbestos Containing Materials (RACM's) will not be accepted at this facility.
- Polychlorinated Biphenyls (PCBs) wastes, as defined under 40 Code of Federal Regulations, Part 761.
- C. WASTE RECOVERY Recyclables will be stored separately then taken to an approved facility. However, no scavenging will be allowed.
- 3. ROADWAY ACCESS All access to the site is from U.S. Highway 190 via County Road 1010. Highway 190 is a four lane paved asphalt roadway and County Road 1010 is a two lane asphalt roadway. The facility's access driveways tie directly to County Road 1010



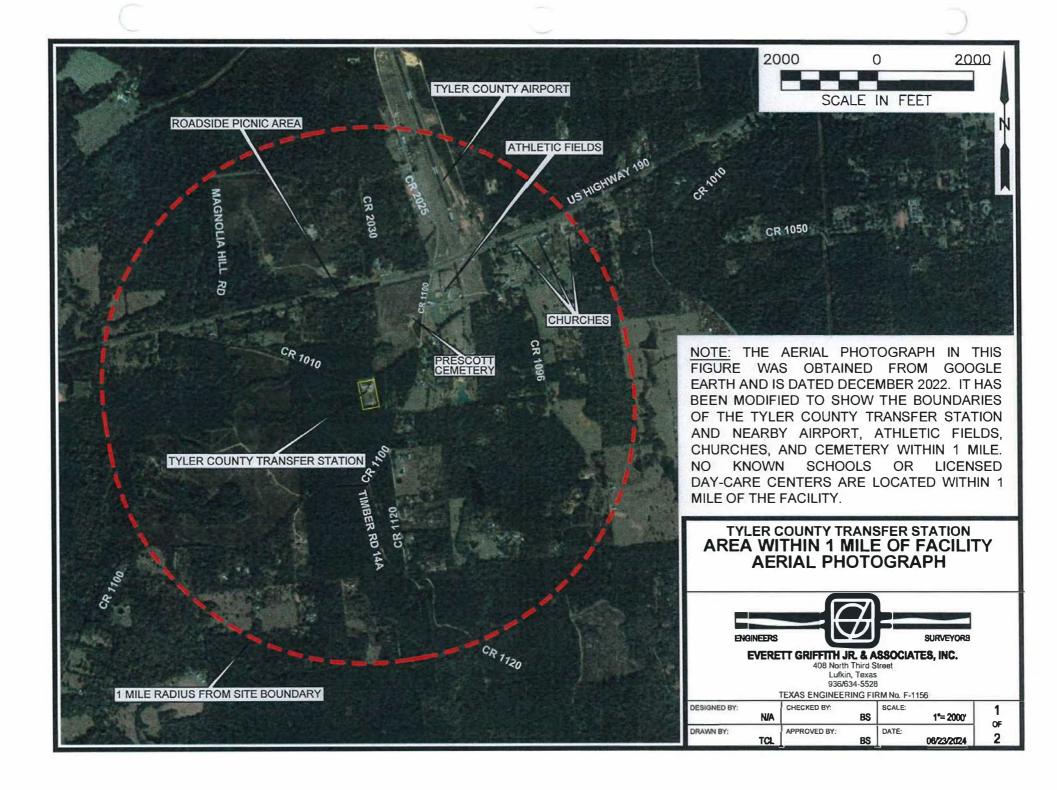
### **FEATURES WITHIN 500 FEET OF SITE**

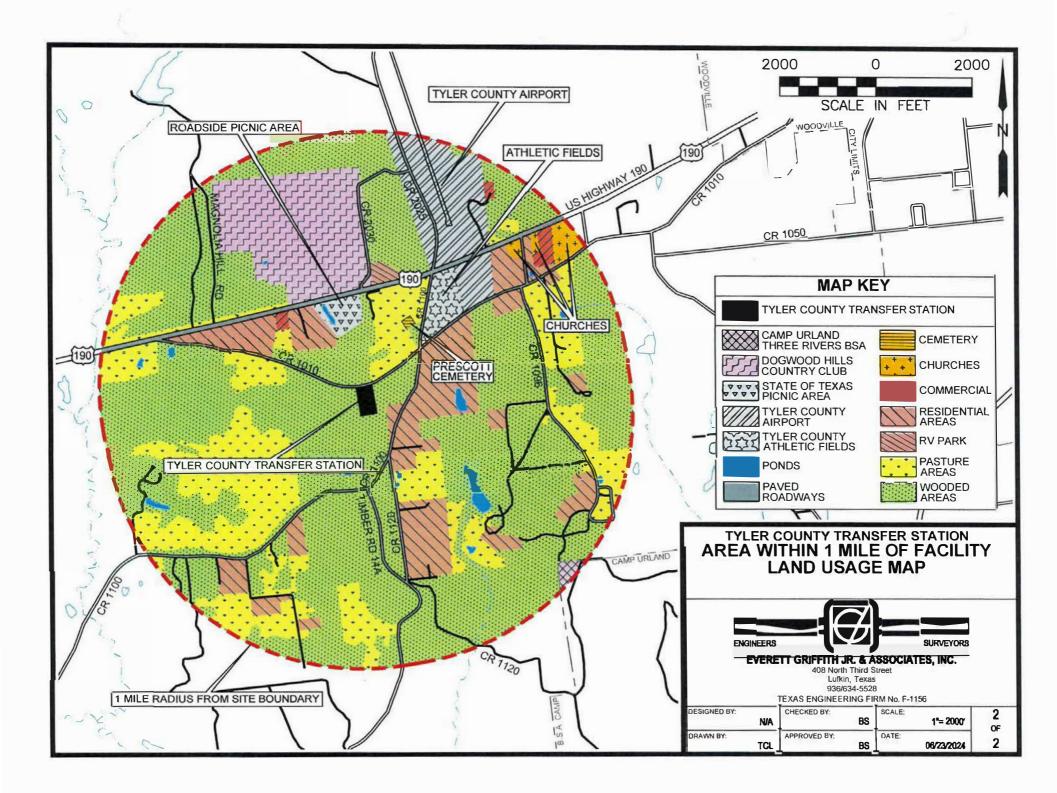
**ATTACHMENT I-9** 



### FEATURES WITHIN 1 MILE OF THE SITE

**ATTACHMENT I-10** 





## **PART I** REDLINE/STRIKE-OUT

### **TYLER COUNTY TRANSFER STATION**

### **PART I**

### TCEQ MSW REGISTRATION NUMBER 40038 40343

LOCAL SOLUTION ENTERPRISES, INC. JAMES D. BROUSSARD (OWNER/OPERATOR)

> FACILITY LOCATION: 1921 COUNTY ROAD 1010 WOODVILLE, TEXAS 75979

MARCH, 1994 (REVISED SEPTEMBER, 2024) (PRELIM-REVIEW 1 - OCTOBER, 2024)



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

### TYLER COUNTY TRANSFER STATION TRANSFER STATION APPLICATION - PART I

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ATTACHMENT I-2: GENERAL LOCATION MAP AND WINDROSE

ATTACHMENT I-3: GENERAL TOPOGRAPHIC MAP

ATTACHMENT I-4: PROPERTY LEGAL DESCRIPTION

ATTACHMENT I-5: EVIDENCE OF COMPETENCY

ATTACHMENT I-6: CORE DATA FORM

ATTACHMENT I-7: COPY OF CHECK FOR APPLICATION FEES

ATTACHMENT I-8: SUPPLEMENTARY TECHNICAL REPORT

- 1. GENERAL DESCRIPTION OF THE FACILITIES
- 2. ACCEPTED AND PROHIBITED WASTES
  - A. ACCEPTED WASTES
  - B. PROHIBITED WASTES
  - C. WASTE RECOVERY
- 3. ROADWAY ACCESS

ATTACHMENT I-9: FEATURES WITHIN 500 FEET OF PROJECT SITE

ATTACHMENT I-10: FEATURES WITHIN 1 MILE OF THE PROJECT SITE



### **TYLER COUNTY TRANSFER STATION**

### SUPPLEMENTAL TECHNICAL REPORT

TCEQ MSW REGISTRATION NUMBER 40038 40343

LOCAL SOLUTION ENTERPRISES, INC. JAMES D. BROUSSARD (OWNER/OPERATOR)

> FACILITY LOCATION: 1921 COUNTY ROAD 1010 WOODVILLE, TEXAS 75979

> SEPTEMBER, 2024 (REVISED OCTOBER, 2024)



Engineering Registration No. F-1156 Surveying Registration No. 100291-0 The Tyler County Transfer Station is located approximately three miles west of the intersection of U.S. Highway 190 and U.S. Highway 69 on County Road 1010 immediately west of the City of Woodville in Tyler County, Texas. The facility serves as a solid waste transfer station for the citizens of Tyler County and adjacent counties. The facility is owned and operated by Local Solution Enterprises, Inc.

This transfer station was approved by the Texas Natural Resource Conservation Commission (the predecessor of the TCEQ) and its registration issued in 1994. The facility was constructed at that time and has been in operation since then. The facility is equipped with a compactor building, paved drives, and appurtenances and currently operates at a registered maximum daily acceptance rate of 20 tons per day.

Due to growth in the area over the previous three decades, the amount of incoming waste is nearing the facility's registered maximum. The facility averaged 18 tons of waste per day in 2023 (or 90% of its maximum). Therefore, the facility's registration application has been re-submitted to TCEQ with the intention of increasing the Tyler County Transfer Station's maximum registered daily acceptance rate from 20 tons per day to 45 tons per day. It was also decided to add a new 50' x 16' office building (equipped with 25' x 16' break-room) and new 80' x 40' shop building to the site. The proposed shop building will be of all metal construction with a concrete foundation and the office building will be a modular type wooden structure.

This Supplementary Technical Report is submitted in accordance with 30 TAC §305.45(a)(8) with this application.

1. GENERAL DESCRIPTION OF THE FACILITIES - The Tyler County Transfer Station was constructed in 1994 and is currently equipped with a compactor building, paved drives, and appurtenances. Access to the site is controlled by a security fence surrounding the site and gates at the entrance and exit. The facility is screened on the east, south, and west sides of the facility by dense tree growth. The facility fronts on County Road 1010 to the north where limited screening is provided by landscaped vegetation and security fence. However, the adjacent property on the opposite site of the roadway is also densely vegetated with trees and other vegetation.

It is proposed that the facility also be equipped with a new 50' x 16' office building (equipped with 25' x 16' break-room) and new 80' x 40' shop building to the site. The proposed shop building will be of all metal construction with a concrete foundation and the office building will be a modular type wooden structure.

The waste acceptance rate for the facility is currently 20 tons/day; however, this registration application is being submitted as part of the request to increase the waste acceptance rate to 45 tons/day.

- 2. ACCEPTED AND PROHIBITED WASTES The following sections provide a listing of the wastes to be accepted at the facility and of the prohibited wastes that will not be accepted at the facility:
  - A. ACCEPTED WASTES The Tyler County Transfer Station will only accept municipal household and commercial solid wastes and construction debris. This waste will not contain special waste and no hazardous wastes will be accepted. No medical waste, Class I waste, electronic waste, or any of the items listed under Prohibited Wastes (below) will be accepted.
  - **B. PROHIBITED WASTES** The solid wastes accepted at the facility shall not contain and the transfer station will not accept the following:
    - Large Items Items that will not fit in the box will not be accepted.
    - · Containers containing liquids will not be accepted.
    - Empty or Full Containers that are marked with a skull and cross bones, marked Hazardous, or labeled as a chemical container will not be accepted.

- Dead animals (or live animals) will not be accepted.
- Industrial wastes will not be accepted, except with a manifest and without the specific approval
  of the site owner.
- No hazardous waste will be accepted.
- No liquids or sludge will be accepted.
- No ashes will be accepted without a manifest and without the specific approval of the site owner.
- No medical wastes will be accepted at this transfer station.
- No gasoline or diesel fuel will be accepted.
- No oils or lubricants will be accepted.
- No chemical wastes will be accepted.
- No used-oil filters from internal combustion engines.
- No whole used or scrap tires.
- Treated Wastewater Sludge This transfer station will not be utilized for handling of treated wastewater sludge.
- Special Wastes This facility will not accept special wastes as defined in 30 TAC §330.3(148).
- Batteries This facility will not accept lead acid storage batteries
- Chlorinated Fluorocarbons Items containing chlorinated fluorocarbons (CFC's), such as refrigerators, freezers, and air conditioners, will not be accepted.
- Regulated Asbestos Containing Materials (RACM's) will not be accepted at this facility.
- Polychlorinated Biphenyls (PCBs) wastes, as defined under 40 Code of Federal Regulations, Part 761.
- C. WASTE RECOVERY Recyclables will be stored separately then taken to an approved facility. However, no scavenging will be allowed.
- 3. ROADWAY ACCESS All access to the site is from U.S. Highway 190 via County Road 1010. Highway 190 is a four lane paved asphalt roadway and County Road 1010 is a two lane asphalt roadway. The facility's access driveways tie directly to County Road 1010

#### LIST OF LANDOWNERS WITHIN 1/4 MILE OF THE TYLER COUNTY SOLID WASTE TRANSFER STATION

The following list provides the names and addresses of land owners within 1/4 mile of the Tyler County Solid Waste Transfer Station. These names are cross referenced with the attached Landowner Map. This information was obtained from the Tyler County Appraisal District website in March 2024. No information pertaining to mineral interest ownership under the facility was provided on the Tyler County Appraisal District website.

- A. STATE OF TEXAS TEXAS DEPARTMENT OF TRANSPORTATION 125 E. 11<sup>™</sup> ST AUSTIN, TX 78701
- B. SIMMONS CLAUDE T AND LINDA M KELLY 189 CR 1115 WOODVILLE, TX 75979
- C. STURROCK CONNIE R 1621 HWY 190 W WOODVILLE, TX 75979
- D. RAYONIERTIMBERLANDS ACQUISITIONS LLC 1 RAYONIER WAY WILDLIGHT, FL 32097
- E. URSREY SCOTT & KIMBERLY 650 CR 1100 WOODVILLE, TX 75979
- F. PHILLIPS PATRICIA LOWE 463 CR 1100 WOODVILLE, TX 75979
- G. ANDERSON ROBERT 485 CR 1100 WOODVILLE, TX 75979
- H. ROGERS RUTH 505 CR 1100 WOODVILLE, TX 75979
- I. OGDEN TOMMY & LISA 555 CR 1100 WOODVILLE, TX 75979
- J. MUIR JAMES C & JANET A 1511 CR 1010 WOODVILLE, TX 75979
- K. LARSON ROBERT E JR 196 CR 4478
   WARREN, TX 77664

- L. BERRY DANNY L 703 CR 1100 WOODVILLE, TX 75979
- M. PIERSON MARY 703 CR 1100 WOODVILLE, TX 75979
- N. HUFF STEPHEN LAMAR 1910 PIERCE BEAUMONT, TX 77703
- O. WADE LEAH 759 CR 1100 WOODVILLE, TX 75979
- P. HINSON BILLY GENE JR 1405 NALL ST PORT NECHES, TX 77651
- Q. PRUETT MARTHA 505 US HWY 190 W WOODVILLE, TX 75979
- R. RESTIVO DAVID JAMES P O BOX 1404 MONT BELVIEW, TX 77580

# PART II

### **TYLER COUNTY TRANSFER STATION**

### **PART II: EXISTING CONDITIONS**

**TCEQ MSW REGISTRATION NUMBER 40343** 

LOCAL SOLUTION ENTERPRISES, INC. JAMES D. BROUSSARD (OWNER/OPERATOR)

> FACILITY LOCATION: 1921 COUNTY ROAD 1010 WOODVILLE, TEXAS 75979

MARCH, 1994 (REVISED SEPTEMBER 2024) (PRELIM-REVIEW 1 - OCTOBER 2024)



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

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



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### PART II: EXISTING CONDITIONS TYLER COUNTY TRANSFER STATION

This document is Part II of the MSW permit application for the Tyler County Transfer Station and consists of the information required by Title 30, Texas Administrative Code (TAC), Chapter 330, Subchapter B: Municipal Solid Waste Permit and Registration Application Procedures, 30 TAC §330.61. The sections herein are divided by rule citation.

The Tyler County Transfer Station is located approximately three miles west of the intersection of U.S. Highway 190 and U.S. Highway 69 on County Road 1010 immediately west of the City of Woodville in Tyler County, Texas. Access to the facility is from via County Road 1010 from Highway 190.

This facility was approved by the Texas Natural Resource Conservation Commission (the predecessor of the TCEQ) and its registration issued in 1994. The facility was constructed at that time and has been in operation since then. The facility is equipped with a compactor building, paved drives, and appurtenances and currently operates at a registered maximum daily acceptance rate of 20 tons per day.

However, due to growth in the area over the previous three decades, the amount of incoming waste is nearing the facility's registered maximum. The facility averaged 18 tons of waste per day in 2023 (or 90% of its maximum). Therefore, the facility's registration application has been re-submitted to TCEQ with the intention of increasing the Tyler County Transfer Station's maximum registered daily acceptance rate from 20 tons per day to 45 tons per day. It was also decided to add a new 50' x 16' office building (equipped with 25' x 16' break-room) and new 80' x 40' shop building to the site. The proposed shop building will be of all metal construction with a concrete foundation and the office building will be a modular type wooden structure.

The facility serves as a solid waste transfer station for the citizens of Tyler County and adjacent counties. The facility is owned and operated by Local Solution Enterprises, Inc.

This Tyler County Transfer Station is located on a 4.449 acre site which is located on County Road 1010 in Tyler County approximately 1.6 miles west of the City of Woodville, Texas. The transfer station is owned and operated by Local Solution Enterprises, Inc.

The project site is currently occupied by the Tyler County Transfer Station which consists of the compactor building, paved drives, and appurtenances. This facility was constructed in 1994 and has been in operation since that time with a registered maximum waste acceptance rate of 20 tons per day.

This registration was resubmitted to TCEQ in 2024 in order to increase the facility's registered maximum waste acceptance rate to 45 tons per day and the addition of a new 50' x 16' modular office building (with attached 25' x 16' break-room) and a new 80' x 40' shop building at the site. The increase in the waste acceptance rate is necessary due to growth in the facility's service area over the preceding three decades. The operator notes that the amount of public drop-offs to the facility has remained consistent over previous years, but curbside pick-up services have increased. Because of the travel distances involved for private citizens to dispose of trash in Tyler County, it is anticipated that more and more citizens will start using these locally provided collection services.

The existing facility is already in place and has been in operation since 1994. There are no site-specific conditions that will require special design considerations for the proposed increase in waste acceptance rate or the addition of a new office building and shop at the site. Likewise, the proposed modifications to the site are not expected to have any adverse impact on the surrounding area. The new office and shop will be located within the boundaries of the existing facility so will not impact threatened or endangered species or their critical habitat. The site is not located within a FEMA designated floodplain. The facility will comply with Texas Pollutant Discharge Elimination System (TPDES) storm water permitting requirements and is therefore not expected to impact surface or ground water resources.

The following sections address the information required by 30 TAC §330.61(b) as pertaining to the facility's waste acceptance plan.

- 2.1 SOURCES AND CHARACTERISTICS OF ACCEPTED WASTES [30 TAC §330.61(b)(1)] The following sections briefly describes the sources and characteristics of the wastes to be accepted at the Tyler County Transfer Station:
  - 2.1.1 WASTE SOURCES AND GENERATION AREAS [30 TAC §330.61(b)(1)(A)] The Tyler County Transfer Station will accept municipal household and commercial solid wastes and construction debris generated by residents of Tyler County and surrounding counties. No constituent or characteristic of these wastes is expected to be a limiting parameter that will impact or influence the design and operation of the facility.

The Tyler County Transfer Station was constructed in 1994 with a registered maximum waste acceptance rate of 20 tons per day. However, due to growth in the area over the preceding three decades, the facility is currently nearing that limit seeing an average of 18 tons per day at the facility. Because of this, the registration was resubmitted to TCEQ in 2024 in order to increase the facility's registered maximum waste acceptance rate to 45 tons per day.

This facility will not accept regulated hazardous waste.

- 2.1.2 MAXIMUM AMOUNT OF WASTE RECEIVED AT SOLID WASTE TRANSFER STATION [30 TAC §330.61(b)(1)(B)] - The following items address the facility capacities as required by 30 TAC §330.61(b)(1)(B) for transfer stations:
  - <u>Maximum Amount of Solid Waste to be Received Daily</u> Based on current operations, the facility is currently receiving 18 tons per day of solid waste at the facility. Based on projected growth rate of 4.86% per decade (see Section 8.3 below) prorated to 0.475% growth per year, the following table summarizes the maximum amount of solid waste expected to be received daily and annually projected for five years:

PRO	JECTED MAXIMUM AMOUNTS	OF SOLID WASTE
Year	Maximum Daily Rate	Maximum Annual Rate
2024	18.0 tons/day	6,570.0 tons/year
2025*	18.1 tons/day	6,601.2 tons/year
2026*	18.2 tons/day	6,632.6 tons/year
2027*	18.3 tons/day	6,664.1 tons/year
2028*	18.3 tons/day	6,695.7 tons/year
2029*	18.4 tons/day	6,727.5 tons/year

\* Please note that these projections are based on assumed growth rate of 0.475 % as projected by the TWDB for Woodville water user group (Section 8.3).

- <u>Maximum Amount of Solid Waste to be Stored at the Facility At</u> no time will the amount of stored waste exceed the waste acceptance rate of 45 tons per day.
- <u>Intended Destination of Solid Waste Received at this Facility</u> All waste collected at the facility will be loaded onto a roll-off truck and driven to a TCEQ approved landfill in Texas for disposal or to a LCEQ approved landfill in Louisiana for disposal.

- 2.1.3 MAXIMUM ANNUAL WASTE ACCEPTANCE RATE FOR LANDFILLS [30 TAC §330.61(b)(1)(C)] Not applicable for this facility. This requirement pertains to landfills, not transfer stations.
- 2.1.4 ACCEPTED AND PROHIBITED WASTES The following sections provide a listing of the wastes to be accepted at the facility and of the prohibited wastes that will not be accepted at the facility:
  - 2.1.4.1 ACCEPTED WASTES The Tyler County Transfer Station will only accept municipal household and commercial solid wastes and construction debris. This waste will not contain special waste and no hazardous wastes will be accepted. No medical waste, Class I waste, electronic waste, or any of the items listed under Prohibited Wastes (below) will be accepted.
  - **2.1.4.2 PROHIBITED WASTES** The solid wastes accepted at the facility shall not contain and the transfer station will not accept the following:
    - Large Items Items that will not fit in the box will not be accepted.
    - Containers containing liquids will not be accepted.
    - Empty or Full Containers that are marked with a skull and cross bones, marked Hazardous, or labeled as a chemical container will not be accepted.
    - Dead animals (or live animals) will not be accepted.
    - Industrial wastes will not be accepted, except with a manifest and without the specific approval of the site owner.
    - No hazardous waste will be accepted.
    - No liquids or sludge will be accepted.
    - No ashes will be accepted without a manifest and without the specific approval of the site owner.
    - No medical wastes will be accepted at this transfer station.
    - No gasoline or diesel fuel will be accepted.
    - No oils or lubricants will be accepted.
    - No chemical wastes will be accepted.
    - No used-oil filters from internal combustion engines.
    - No whole used or scrap tires.
    - Treated Wastewater Sludge This transfer station will not be utilized for handling of treated wastewater sludge.
    - Special Wastes This facility will not accept special wastes as defined in 30 TAC §330.3(148).
    - Batteries This facility will not accept lead acid storage batteries

- Chlorinated Fluorocarbons Items containing chlorinated fluorocarbons (CFC's), such as refrigerators, freezers, and air conditioners, will not be accepted.
- Regulated Asbestos Containing Materials (RACM's) will not be accepted at this facility.
- Polychlorinated Biphenyls (PCBs) wastes, as defined under 40 Code of Federal Regulations, Part 761.
- 2.1.5 WASTE RECOVERY [30 TAC §330.61(b)(1)(A)] Recyclables will be stored separately then taken to an approved facility. However, no scavenging will be allowed.
- 2.2 REGISTRATION QUALIFICATIONS [30 TAC §330.61(b)(2)] Not applicable. The facility is already registered. However, this registration application is being resubmitted to TCEQ in order to increase its registered daily acceptance rate from 20 tons per day to 45 tons per day. Also to request the addition of a new office (with break-room) and shop to the facility.

The following information is provided in order to comply with the requirements of 30 TAC §330.61(c). Note that multiple figures were required in some cases to show all the required items from that section. For ease of reading, the following table summarizes the attached maps and the data that they display:

- 3.1 GENERAL LOCATION MAP AND WINDROSE Attachment II-A contains a General Location Map showing major features of Tyler County and the location of the project site therein. The map is also equipped with the following items:
  - Windrose [30 TAC §330.61(c)(1)] A figure showing relevant portions of the General Highway Map
    of Tyler County, Texas is provided in Attachment II-A. The map has been modified to show the
    location of the project site, local airports, and the area within 6 miles of the facility. No wind rose
    was available for the Tyler County Airport, so wind rose data for Port Arthur is also provided in
    Attachment II-A. Port Arthur is located approximately 65 miles southwest of the facility and
    represents the nearest location for which wind rose data was available.
  - <u>Features within One Mile of the Facility [30 TAC §330.61(c)(4)]</u> Features within 1 mile of the facility are generally indicated on the General Location Map in Attachment II-A with a more detail provided on the aerial photograph in Attachment II-E and the Land Usage Map in Attachment II-F.

There are no known schools, hospitals, or licensed day-care facilities within one mile of the Tyler County Transfer Station.

There are three churches located within 1 mile of the facility. The Trinity Assembly of God is located approximately 4,195 feet northeast of the facility; a Kingdom Hall of Jehovah's Witnesses is located approximately 4,250 feet northeast of the facility; and the Dogwood Hills Baptist Church is located approximately 4,700 feet north east of the facility.

Prescott Cemetery is located approximately 1,600 feet northeast of the facility.

Hennigin Park athletic fields are located approximately 1,900 feet northeast of the facility and a State picnic area is located approximately 1,800 feet north of the facility on Highway 190.

There are several areas occupied by ponds, residential development, and commercial development within 1 mile of the facility. For ease of reading, the locations of these features have been indicated on the figure in Attachment II-F that shows land use within a 1 mile radius of the facility. Refer to the map in Attachment II-F and to Sections 7 and 8 below for more information regarding ponds, residential, and commercial areas within 1 mile of the facility's boundaries.

- Latitude and Longitude [30 TAC §330.61(c)(6)] The location of the project site is indicated on the map with the latitude and longitude of the site noted.
- <u>Area Streams [30 TAC §330.61(c)(7)]</u> These are generally indicated on this map.
- <u>Airports within 6 Miles of the Facility [30 TAC §330.61(c)(8)]</u> This map has been marked to show the location of the Tyler County Airport, the runway of which is located approximately 0.72 miles northeast of the Tyler County Transfer Station. It is the only airport located within 6 miles of the project site.
- **3.2** FEATURES WITHIN 500 FEET OF THE PROJECT SITE [30 TAC §330.61(c)(2)-(4)] Attachment II-B shows a recent aerial photograph of the Tyler County Transfer Station and all features within 500 feet of its boundaries. The following items are shown or otherwise indicated:
  - Known Nearby Water Wells [30 TAC §330.61(c)(2)] The Texas Water Development Board's Groundwater Database was checked for information regarding known wells in the area. According

to that information, there appears to be no known wells within 500 feet of the project site's boundaries. The nearest indicated well is a privately owned domestic well located approximately 700 feet to the southeast of the facility (and is shown on the figure for completeness).

- <u>All Structures and Inhabitable Buildings [30 TAC §330.61(c)(3)]</u> The aerial photograph shows all several structures within 500 feet of the project site's boundaries of which three appear to be residences. The nearest residence is located approximately 275 feet southeast of the facility as indicated on the figure n Attachment II-B. Note that the residences are accessed from County Road 1100 and are screened from the Tyler County Transfer Station by densely wooded area between the two.
- <u>Roadways [30 TAC §330.61(c)(5)] All</u> access to the site will be from U.S. Highway 190 via County Road 1010. Highway 190 is a four lane paved asphalt roadway and County Road 1010 is a two lane asphalt roadway. The facility's access driveways tie directly to County Road 1010.
- <u>Property Boundary of the Facility [30 TAC §330.61(c)(9)]</u> The property boundary is indicated on the aerial photograph.
- <u>Easements Within or Adjacent to the Facility [30 TAC §330.61(c)(10)]</u>. There do not appear to be any drainage, pipeline, or utility easements within or adjacent to the facility. Refer to the Adjacent Property Owners Map and cross-referenced Adjacent Property Owners List located in Part I of this application for more information.

In accordance with 30 TAC §330.543(a), no solid waste unloading, storage, disposal, or processing operations shall occur within any easement, buffer zone, or right-of-way that crosses the facility. In accordance with 30 TAC §330.543(b)(1), the the Operator shall maintain a minimum separating distance of 50 feet between feedstock or final product storage areas, solid waste storage, and processing units within and adjacent to the facility boundary on property owned or controlled by the owner or operator. The buffer zone shall not be narrower than that necessary to provide for safe passage for fire fighting and other emergency vehicles.

- Facility Access and Control [30 TAC §330.61(c)(11)] Refer to the figure in Attachment II-C (Facility Layout Map) for information regarding facility access and control features.
- <u>Archeological</u>, <u>Historic</u>, and <u>Aesthetic Sites [30 TAC §330.61(c)(12)]</u> As noted previously, the Tyler County Transfer Station was constructed in 1994 and has been in operation since that time. There are no known archeological or historic sites located on or adjacent to the project site as per the original registration application for the facility in 1994.

This registration is being re-submitted in order to increase the registered maximum waste acceptance rate for the facility from 20 tons per day to 45 tons per day. It is also proposed that a new 50' x 16' office building with 16' x 25' break room and new 80' x 40' shop building be added to the site. The increase in acceptance rate is not anticipated to require the addition of new equipment at the facility; and the addition of the new office building and shop will all take place within the existing boundaries of the transfer station which is already extensively developed. Since historic review was already conducted for the area within the transfer station boundaries as part of the original 1994 project, no additional enquiries were conducted for this project. However, in the extremely unlikely event that artifacts, bone, or dark greasy soils (midden) are found during the construction of the new office and shop, then the State Historic Commission will be notified of the discovery and work will cease in the immediate area; work can continue where no historic properties are present. The Texas Historic Commission's History Programs Division will be contacted at 512-463-5853 to consult on further actions.

As can be seen in the aerial photograph, the areas immediately surrounding the Tyler County Transfer Station are densely wooded. However, there are no adjacent areas that are known to have been classified as aesthetic sites.

Attachment II-C contains a figure showing a recent aerial photograph of the Tyler County Transfer Station with existing and proposed features noted:

- 4.1 FACILITY UNITS AND BUILDINGS [30 TAC §330.61(d)(1), (2), and (4)] The aerial photograph in Attachment II-C shows the existing features at the site (compactor building, fencing, internal paved roadways, and appurtenances). In addition, the locations of the proposed new office building (50' x 16') with break-room (25' x 16') and proposed new shop building (80' x 40') are also shown.
- 4.2 INTERIOR FACILITY ROADWAYS AND ENTRANCE ROADS [30 TAC §330.61(d)(2) and (8)] The facility's interior roadways and entrance roadways are clearly shown on the figure in Attachment II-C.
- 4.3 LOCATIONS OF MONITOR WELLS [30 TAC §330.61(d)(3)] This facility has no associated monitor wells.
- 4.4 **FENCING [30 TAC §330.61(d)(6)]** Access to the site is controlled by a security fence surrounding the site and gates at the entrance and exit.
- 4.5 MAINTENANCE OF WINDBREAKS [30 TAC §330.61(d)(7)] The facility is screened on the east, south, and west sides of the facility by dense tree growth. The facility fronts on County Road 1010 to the north where limited screening is provided by landscaped vegetation and security fence. However, the adjacent property on the opposite site of the roadway is also densely vegetated with trees and other vegetation. As much as possible, these trees will be maintained during the operations of the facility.
- **4.6 CONSTRUCTION SEQUENCE OF THE FACILITY [30 TAC §330.61(d)(5)]** As noted previously, the Tyler County Transfer Station was constructed in 1994 and has operated since that time with a registered maximum daily acceptance rate of 20 tons per day. This registration application is being resubmitted to TCEQ in order to increase the maximum daily acceptance rate from 20 tons per day to 45 tons per day. No new equipment or expansion of the existing compactor building is anticipated to be necessary due to the increase in rate, so no modifications will be necessary to the existing structures at the facility.

However, this re-submittal also calls for the addition of a new 50' x 16' office building with attached 25' x 16' break room and a new 80' x 40' shop. The new office building will be of modular type construction. The shop building will be all metal construction with a concrete foundation. The new buildings will be constructed as soon as feasible after the new registration has been approved by TCEQ.

4.7 LANDFILL UNITS [30 TAC §330.61(d)(9)] - This section is not applicable to this facility, because this permit application is for a transfer station, not a landfill. At no time will this facility be utilized as a landfill.

Attachment II-D shows relevant portions of the 7.5 minute USGS map of the *Woodville, Texas* Quadrangle as required by 30 TAC §330.61(e). The boundaries of the Tyler County Transfer Station are clearly overlaid onto this map.

An aerial photograph is provided in Attachment II-E that shows the area within a one-mile radius of the Tyler County Transfer Station's boundaries. The boundaries of the site are clearly marked on this exhibit. For ease of reading, a one-mile offset line from the site boundaries is also provided.

Please note that this facility is registered as a solid waste transfer station. It is not operated as a landfill facility; therefore, no fill areas are located at the facility.

The Tyler County Transfer Station site is located approximately 1.6 miles west of the City of Woodville in Tyler County, Texas. There currently is no established zoning in the project area.

As noted previously, Attachment II-E contains a recent aerial photograph showing the area within a mile of the boundaries of the project site. Attachment II-F contains a land-use map that was developed based on the apparent land uses observed in the aerial photograph. Every effort has been made to indicate areas that are currently residentially developed.

There are no known schools, hospitals, or licensed day-care facilities within one mile of the Tyler County Transfer Station.

There are three churches located within 1 mile of the facility. The Trinity Assembly of God is located approximately 4,195 feet northeast of the facility; a Kingdom Hall of Jehovah's Witnesses is located approximately 4,250 feet northeast of the facility; and the Dogwood Hills Baptist Church is located approximately 4,700 feet north east of the facility.

Prescott Cemetery is located approximately 1,600 feet northeast of the facility.

Hennigin Park athletic fields are located approximately 1,900 feet northeast of the facility and a State picnic area is located approximately 1,800 feet north of the facility on Highway 190.

There are several areas occupied by ponds, residential development, and commercial development within 1 mile of the facility. For ease of reading, the locations of these features have been indicated on the figure in Attachment II-F that shows land usage within a 1 mile radius of the facility. Residential and commercial areas within 1 mile of the facility's boundaries are similarly indicated there.

The following sections contain information regarding the likely impacts of the facility on cities, communities, groups of property owners, or individuals:

- 8.1 **ZONING MAP [30 TAC §330.61(h)(1)]** The site of the Tyler County Transfer Station is located outside of the incorporated limits of the City of Woodville in Tyler County, Texas. There is no zoning in this area.
- 8.2 SURROUNDING LAND USES [30 TAC §330.61(h)(2)] A land-use map was constructed for Attachment II-F that indicates general land uses within a one-mile radius of the facility's boundaries. That land use map was based on recent aerial photographs of the area. The following table summarizes the general land uses within that area:

SUMMARY OF E	XISTING GENERAL LAN	ND USE WITHIN 1-MILE OF PROJECT SITE
General Land Use Description	Estimated Percentage of Land within 1 mile of the Facility	Description
Project Site	Approximately 0.20%	This is the area occupied by the Tyler County Transfer Station
Residential Areas	Approximately 9.60%	These area are based on solely observation of residences from the aerial photograph. For the most part, these areas incorporate the area visibly occupied by the residences and their yards and appurtenances. Note that some residential areas with thick tree coverage may have been inadvertently overlooked due to the vegetation screening the area.
RV Park	Approximately 0.23%	This is the area owned by the Paradise in Woodville RV Park
Churches	Approximately 0.58%	These areas are occupied by the Trinity Assembly of God, a Kingdom Hall of Jehovah's Witnesses, and the Dogwood Hills Baptist Church
Cemetery	Approximately 0.05%	Prescott Cemetery
Commercial Areas	Approximately 0.47%	These areas were estimated based on aerial photos and/or roadway signage proclaiming them to be commercial businesses rather than residential.
Tyler County Airport	Approximately 4.47%	Land owned and occupied by the county airport and appurtenances
Tyler County Athletic Fields	Approximately 0.84%	Hennigan Park baseball fields that are owned by Tyler County based on County Appraisal District information
Dogwood Hills Country Club	Approximately 7.07%	County club (including golf course)
Camp Urland - Three Rivers Council - Boy Scouts of America	Approximately 0.20%	Portion of the larger Boy Scout Camp that falls into the mile radius from the Tyler County Transfer Station
Roadside Picnic Area	Approximately 0.52%	This includes the entire property owned by the State of Texas. Note that the majority of the site appears to be undeveloped with the picnic area only fronting on Highway 190

SUMMARY OF EXISTING GENERAL LAND USE WITHIN 1-MILE OF PROJECT SITE			
General Land Use Description	Estimated Percentage of Land within 1 mile of the Facility	Description	
Pasture-type Areas	Approximately 18.26%	These areas are delineated from a recent aerial photograph of the area. These undeveloped areas appear to be covered mostly by grass with few trees.	
Wooded Areas	Approximately 52.03%	These areas are delineated from a recent aerial photograph of the area and area and are covered predominantly by trees.	
Water Features (Ponds)	Approximately 0.51%	Several ponds are located within a mile of the facility. This area represents the total percentage of the area that is occupied by surface water from those ponds.	
Paved Roadways	Approximately 3.97%	Paved highways and county roads as delineated based on a recent aerial photograph of the area	

As can be seen from the above table, the majority of the land within 1 mile of the Tyler County Transfer Station currently undeveloped. The majority of this area is either wooded (approximately 52.03%) or grassed pasture-type areas (approximately 18.26%), which combined account for 70.29% of the total area.

Residential and commercial development is generally limited to areas adjacent to roadways. Residential development (including the RV park) accounts for only 9.83% of this total area. Commercial businesses and churches only occupy an additional 1.05% of the area.

Large parts of the area are also government owned. Tyler County owns the Tyler County Airport and the Hennigan Park athletic fields which combine to occupy 5.31% of the area. Similarly the State of Texas owns a roadside picnic area that accounts of an additional 0.52% of the area. Roadways (either State or County owned and maintained) are approximately 3.97% of the area. When combined, this equates to 9.80% of the total area within a mile of the transfer station being government owned.

Please refer to Exhibit II-F for more information regarding surrounding land uses and their general distribution in the area.

8.3 GROWTH TRENDS WITHIN 5 MILES OF THE FACILITY [30 TAC §330.61(h)(3)] - The Tyler County Transfer Station is located approximately 1.6 miles west of the incorporated limits of the City of Woodville, Texas in the unincorporated portion of Tyler County.

No specific growth projections are available solely for the area within five miles of the facility. In order to get an indication of potential future growth the following table is provided that summarizes the population projections for Tyler County and the Woodville Water User Groups as obtained from the Texas Water Development Board (TWDB) 2026 Regional Water Plan:

	PRO	DJECTED GRC	WTH FOR TY	LER COUNTY	, TEXAS
	Tyler County		Woodvi	lle, Texas	Set States of the Sec.
Year	Population	Annual Growth Rate	Population	Annual Growth Rate	Notes
2020	19,798		N/A		These population projections
2030	18,808	(5.00) %	4,200		were obtained from the Texas Water Development Board's
2040	17,694	(5.92) %	4,404	4.86 %	2026 Regional Water Plan for the Tyler County and
2050	16,657	(5.86) %	4,643	5.43 %	Woodville Water User Groups
2060	15,861	(4.78) %	4,903	5.60 %	
2070	15,073	(4.97) %	5,205	6.16 %	
2080	14,293	<u>(5.17)</u> %	5,563	6.88 %	

The projections utilized by the TWDB expect a reduction in population growth for Tyler County as a whole but an overall increase in population for the City of Woodville. The Operator noted that the average number of citizen drop-offs to this facility has remained consistent over the years and attributed the increase in waste acceptance to the expanding curbside services. The most used landfill in this area is the Golden Triangle Landfill located in Beaumont, Texas (approximately 60 miles away). Because of the distance to travel to dispose of waste in Tyler County, this facility is seeing an increase as citizens are opting to use locally provided collection services. For those reasons, the growth rate for the City have been utilized in the maximum waste projections provided in Section 2.1.2 (above).

- 8.4 **PROXIMITY OF SITE [30 TAC §330.61(h)(4)]** As required under 30 TAC §330.61(h)(4), the following sections provide information regarding the proximity of the site to residences and other uses within one mile of the facility:
  - **8.4.1 POPULATION DENSITIES WITHIN A MILE OF THE SITE** The Environmental Protection Agency's *EJScreen* website was consulted for information regarding population densities within a one-mile radius of the Tyler County Transfer Station. Based on that information, there are approximately 34 households within a mile of the facility and a corresponding population of approximately 129 people. The nearest residence is located approximately 275 feet to the southeast of the facility's boundary.
  - **8.4.2 PROXIMITY TO RESIDENCES** The nearest residence is located approximately 730 feet to the northeast of the facility's boundary.
  - 8.4.3 **PROXIMITY TO SCHOOLS** No schools are located within a mile of the facility. St. Paul's Episcopal School is located 1.8 miles to the east of the Tyler County Transfer Station. The Woodville ISD campuses are located approximately 2.7 miles to the east within the City of Woodville.
  - **8.4.4 PROXIMITY TO CHURCHES** There are three churches located within 1 mile of the facility. The Trinity Assembly of God is located approximately 4,195 feet northeast of the facility; a Kingdom Hall of Jehovah's Witnesses is located approximately 4,250 feet northeast of the facility; and the Dogwood Hills Baptist Church is located approximately 4,700 feet north east of the facility.
  - **8.4.5 PROXIMITY TO CEMETERIES** Prescott Cemetery is located approximately 1,600 feet northeast of the Tyler County Transfer Station. There are no other know cemeteries within a mile of the facility.

- 8.4.6 **PROXIMITY TO HISTORIC STRUCTURES AND SITES** There are no known historic structures or sites within a mile of the facility.
- **8.4.7 PROXIMITY TO ARCHEOLOGICALLY SIGNIFICANT SITES** There are no known archeologically significant sites within a mile of the facility.
- **8.4.8 PROXIMITY TO SITES HAVING EXCEPTIONALLY AESTHETIC QUALITY** There are no known sites having exceptional aesthetic quality within a mile of the facility.
- 8.5 WATER WELLS WITHIN 500 FEET [30 TAC §330.61(h)(5)] The TWDB Groundwater Database was consulted for information pertaining to existing water wells in the area. The database indicates that no existing water wells are located within 500 feet of the facility boundaries.

The following sections provide information regarding roadways within a mile of the facility:

- 9.1 AVAILABILITY AND ADEQUACY OF ROADS [30 TAC §330.61(i)(1)] The facility will be accessed from Highway 190 via County Road 1010. The highway is a four lane paved asphalt roadway and the county road is a two lane asphalt paved roadway. Both roadways area adequate to accommodate the maximum volume of vehicular traffic expected for this facility. There is no need to modify the roadways to accommodate this facility.
- 9.2 VOLUME OF VEHICULAR TRAFFIC [30 TAC §330.61(i)(2) and (3)] The following sections estimate the amount of vehicular traffic associated with the facility on roadways within a mile of the transfer station at a maximum acceptance rate of 45 tons per day:
  - **9.2.1** EXISTING VOLUME OF TRAFFIC AT EXISTING CONDITIONS In 2023, the Tyler County Transfer Station received an average of 18 tons per day of solid waste. This was broken down as follows:

#### Incoming Waste

٠	Curbside Garbage Trucks (Local Solution Enterprises, Inc.) 14 tons/day
٠	Curbside Garbage Trucks (Local Solution Enterprises, Inc.)
۲	Public Drop-off 1 tons/day
٠	Public Vehicles

#### **Outgoing Waste**

•	Roll-off Truck (Local Solution Enterprises	Inc.)		18 tons/day
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According to the TxDOT Transportation Planning and Programming Division data (dated 2022), Highway 190 has 5,117 AADT (average annual daily trips) to the west of the site and 5,684 AADT to the east of the site. Historical traffic counts for County Road 1010 is 300 (as per the original registration). It is assumed that these counts include current traffic to and from the transfer station.

**9.2.2 ANTICIPATED VOLUME OF TRAFFIC AT FULL CAPACITY** - The following sections estimate the amount of vehicular traffic at a maximum acceptance rate of 45 tons per day:

#### Incoming Waste

•	Curbside Garbage Trucks (Local Solution Enterprises, Inc.)
•	Curbside Garbage Trucks (Local Solution Enterprises, Inc.)
•	Public Drop-off
•	Public Vehicles
0	

#### Outgoing Waste

Overall, this equates to an increase of 5 trips per day for public vehicles, 3 trips per day for curbside garbage trucks, and 2.5 trips per day for roll-off trucks (10.5 total trips per day) at the proposed maximum acceptance rate of 45 tons per day over the amount of traffic currently seen by the facility. This is an increase of approximately 0.2% of the average annual daily trips for Highway 190 and an increase of approximately 3.5% of the current traffic on County Road 1010. As such, no adverse impacts are anticipated for either of those roadways due to the increase in the maximum waste acceptance rate.

9.3 DESIGN COORDINATION [30 TAC §330.61(i)(4)] - Not applicable. No roadway improvements are

associated with this project.

**9.4 IMPACT OF THE FACILITY ON AIRPORTS [30 TAC §330.61(i)(5)]** - This requirement applies only to landfill units and landfill mining operations. As such, it is not applicable for this solid waste transfer station permit application.

#### SECTION 10: GENERAL GEOLOGY AND SOILS STATEMENT [30 TAC §330.61(j)]

The following sections generally address the geology and soils at the Tyler County Transfer Station site:

- 10.1 GENERAL GEOLOGY DATA FOR THE SITE [30 TAC §330.61(j)(1)] The facility is located in Tyler County near the City of Woodville. According to the geologic section map in the Texas Water Development Board publication entitled *Ground-water Resources of Tyler County, Texas* (dated May 1968) it appears that the site is located in the outcrop area of the Chicot Aquifer, a geologic formation composed predominately of gravel, sand, silt, and shale. The geological cross-section map also indicates that the site is underlaid by the following geologic layers.
  - Burkeville Aquiclude starting approximately 100 feet below the site and extending for a thickness of approximately 500 feet. This layer consists of predominantly clay but has massive localized beds of sand.
  - Jasper Aquifer laying below the Burkeville Aquiclude with a thickness of approximately 1,400 feet. This layer consists of sand, calcareous silt, and clay. The approximate base of fresh to slightly saline water lies near the bottom of this layer.
  - Catahoula Sandstone lies below the Jasper Aquifer with a thickness of approximately 925 feet and is noted to consist of tuffaceous shale, volcanic ash, fuller's earth, sandy clay, silt, sand, and gravel.
  - Jackson Group lies below the Catahoula and extends for a thickness of approximately 1,050 feet and noted to consist of silty, tuffaceous and lignitic shale; thin limestone; and a few sand beds.
- 10.2 GENERAL SOIL DATA FOR THE SITE [30 TAC §330.61(j)(1)] The United States Department of Agriculture - Soil Conservation Service's Web Soil Survey was consulted with regard to soil data at the project site. According to that information, the majority of the site is located in an area of Boykin loamy sand soil. A small portion of the southwest corner of the site is indicated to be located in an area of Doucette loamy sand soil.
- 10.3 FAULTS, SEISMIC ZONES, AND UNSTABLE AREAS [30 TAC §330.61(j)(2) thru (4)] These items are required only for landfills and as such are not applicable to this permit application for a solid waste transfer station.

- **11.1 GROUNDWATER CONDITIONS [30 TAC §330.61(k)(1)]** The following sections provide general information about groundwater in the project area and a summary of available site-specific information for the domestic water wells located near to the facility:
  - **11.1.1 GENERAL GROUNDWATER INFORMATION** The facility will be located in Tyler County near the incorporated limits of the City of Center. The Texas Water Development Board publication entitled *Report 380: Aquifers of Texas* (July 2011) notes that the Gulf Coast Aquifer is the major aquifer in this area. It parallels the Gulf of Mexico coastline from Louisiana to Mexico and consists of several aquifer (Jasper, Chicot, etc) which are composed of discontinuous sand, silt, clay, and gravel beds. The Gulf Coast Aquifer's sand thickness is noted to range from 700 feet in the south to 1,300 feet in the north, with freshwater saturated thickness averaging about 1,000 feet. Water quality varies with depth and locality.
  - **11.1.2 NEARBY WATER WELLS** The Texas Water Development Board's Groundwater Database indicates that there are no existing water wells located within 500 feet of the site.
- 11.2 SURFACE WATER CONDITIONS [30 TAC §330.61(k)(2)] The following sections describe surface water conditions at and near the site:
  - **11.2.1 SURFACE WATER AT THE SITE** Not applicable. There are not ponds, creeks, or similar surface water features located at the Tyler County Transfer Station.
  - **11.2.2** SURFACE WATER NEAR THE SITE There is an un-named tributary of Cypress Creek located approximately 700 feet north of the facility. Similarly, there is another un-named tributary of Cypress Creek located approximately 785 feet to the south of the site.
- 11.3 COMPLIANCE WITH TPDES REQUIREMENTS [30 TAC §330.61(k)(3)] The Tyler County Transfer Station has been in operation since 1994. The facility was designed to control and contain spills and contaminated water from leaving the facility. The site is also graded in such a manner that the topography within the site protects compactor building and appurtenances from external storm water runoff. In addition, the facility is equipped with on-site wastewater treatment that accommodate the needs of the workers' restrooms. Wash-water and any other contaminated water from the working areas is directed to drains, thence to a sand trap, thence to the on-site wastewater facility for treatment.

The addition of the proposed office building (and break-room) and proposed shop building to the site will be performed using best management practices during construction to reduce erosion and minimize the potential for sediment transport to streams. The construction of the proposed new buildings will not affect drainage patterns at the facility.

The following sections provide information regarding abandoned wells in the area:

- 12.1 ABANDONED WATER WELLS [30 TAC §330.61(I)(1)] The Texas Water Development Board's *Ground Water Database* was consulted for data with regard to water wells in the area. No water wells (abandoned or otherwise) are indicated to be situated within the boundaries of the facility itself. That data also indicates that there are no privately owned domestic water wells within 500 feet of the facility boundaries.
- 12.2 ABANDONED CRUDE OIL OR NATURAL GAS WELLS [30 TAC §330.61(I)(2)] The Texas Railroad Commission's *Public GIS Viewer for Oil, Gas, and Pipeline Data* was consulted for data with regard to oil and gas wells in the area.

According to that mapping data, there is a dry hole well bore (API No. 457-30356) located at the site to the north of the compactor building and immediately west of the entry gate. The dry hole location is indicated on the figure in Attachment II-B (Features within 500 feet). Relevant information for the dry hole from the Railroad Commission database is summarized below:

- Well Bore Status: Dry
- Last Permit Issued: 218905
- Last Permit Operator: Goldking Production Company. (No. 313265)
- Total Depth: 0
- Date Plugged: 06/21/1984
- Plug Depth: 17,200
- Plugging Operator: Goldking Production Company
- Plugged Lease: Carter Heirs

It appears that this was an exploratory gas well that was drilled bud did not yield viable amounts of oil or gas and was capped in 1984.

Otherwise, the *GIS Viewer* indicates that there are no other crude oil or natural gas wells (abandoned or otherwise) located within the facility boundaries or within 500 feet of the facility's boundaries.

## SECTION 13: FLOODPLAINS AND WETLANDS STATEMENT [30 TAC §330.61(m)]

The following sections contain information pertaining to floodplains and wetlands at the facility:

- 13.1 FLOODPLAINS [30 TAC §330.61(m)(1)] Attachment II-G shows relevant portions of the Flood Insurance Rate Maps (FIRM) for the *Flood Insurance Rate Maps for Tyler County, Texas and Incorporated Areas (Community Panel Numbers 48457C0325C and 48457C0425C, Effective Date -September 4, 2011).* This information indicates that the facility is not located within the 100-year floodplain of any of the local creeks.
- 13.2 WETLANDS [30 TAC §330.61(m)(2) and (3)] The US Fish and Wildlife Service's National Wetlands Inventory database was consulted regarding wetlands in the area. Refer to Attachment II-G for a copy of the National Wetlands Inventory map with the boundaries of the project site superimposed upon it.
  - 13.2.1 AT THE PROJECT SITE No wetlands exist at the Tyler County Transfer Station.
  - **13.2.2 NEAR THE PROJECT SITE** The National Wetlands Inventory database indicates that there are no wetland-type areas adjacent to the Tyler County Transfer Station. The nearest potential wetland is located along the un-named tributary of Cypress Creek located approximately 700 feet north of the facility.

The requirements of 30 TAC 330.61(n)(2) pertain to landfill applications and is therefore not applicable to this application for a transfer station permit.

The requirements of 30 TAC  $\S$ 330.61(n)(1) states that the owner shall consider the impact of a solid waste disposal facility upon endangered or threatened species. This is not applicable for this facility, since it is already in place and has been in operation since 1994. No threatened or endangered species of plants or animals have been observed at the site and the daily operations of the facility do not adversely impact threatened or endangered species.

The Tyler County Transfer Station was constructed in 1994 and has been in operation since that time. Coordination with the Texas Historical Commission was conducted at that time with no objections being noted. As such, there are no known archeological or historic sites located on or adjacent to the project site as per the original registration application for the facility in 1994.

As noted previously, this registration application is being re-submitted in order to increase the registered maximum waste acceptance rate for the facility from 20 tons per day to 45 tons per day. It is also proposed that a new 50' x 16' office building with 16' x 25' break room and new 80' x 40' shop building be added to the site.

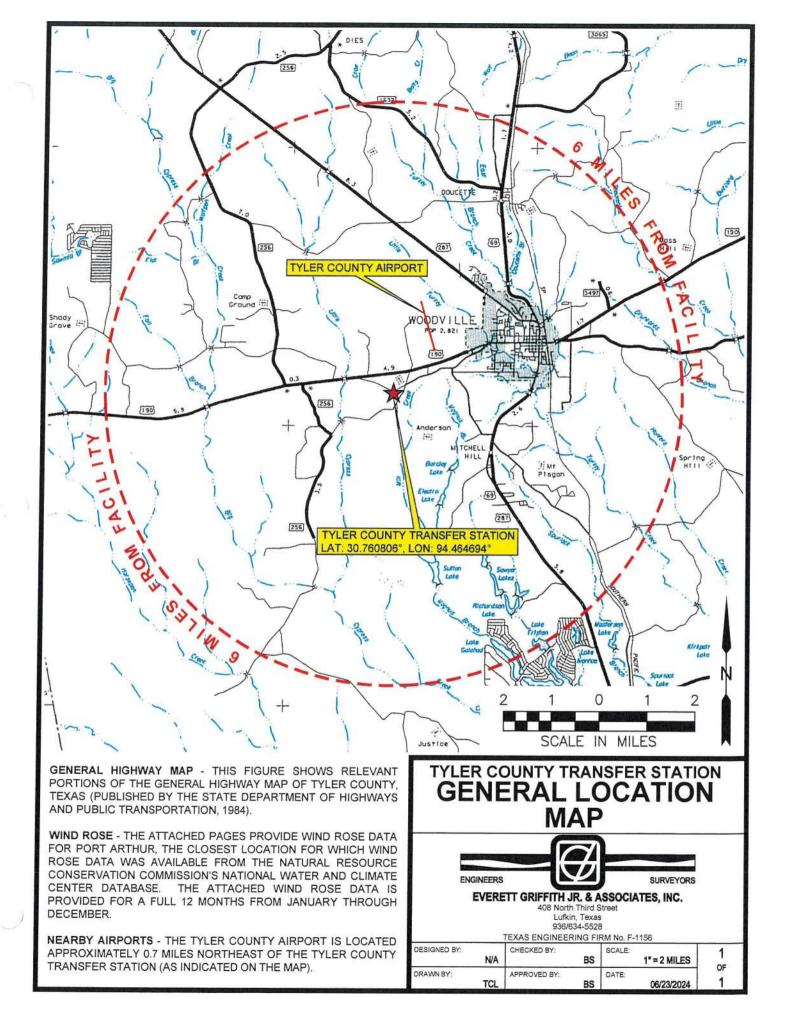
The increase in acceptance rate is not anticipated to require the addition of new equipment at the facility; and the addition of the new office building and shop will all take place within the existing boundaries of the transfer station. Since historic review was already conducted for the area within the transfer station boundaries as part of the original 1994 project, no additional enquiries were conducted for this project.

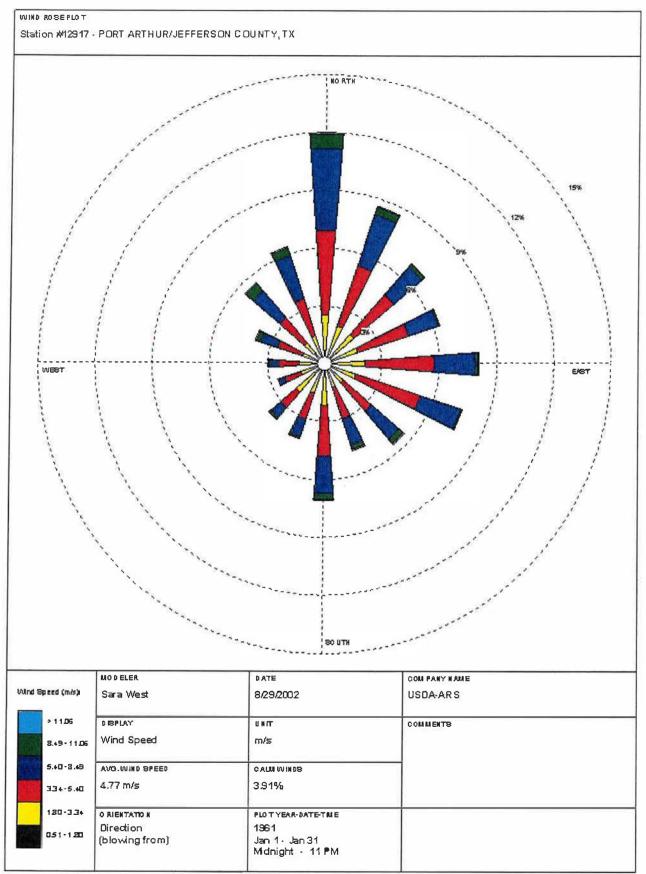
However, the State Historical Commission will be immediately notified in the extremely unlikely event that artifacts, bones, or dark greasy soils (midden) are found during the construction of the new office and shop, Should this be warranted, then work will also cease in the immediate area (work can continue where no historic properties are present). The Texas Historic Commission's History Programs Division will be contacted at 512-463-5853 to consult on further actions.

A copy of Parts I and II of this application will be submitted to the regional council of governments (Deep East Texas Council of Governments, or DETCOG) to be reviewed for compliance with regional solid waste plans. A review letter was requested and will be included in Attachment II-H of this application upon receipt.

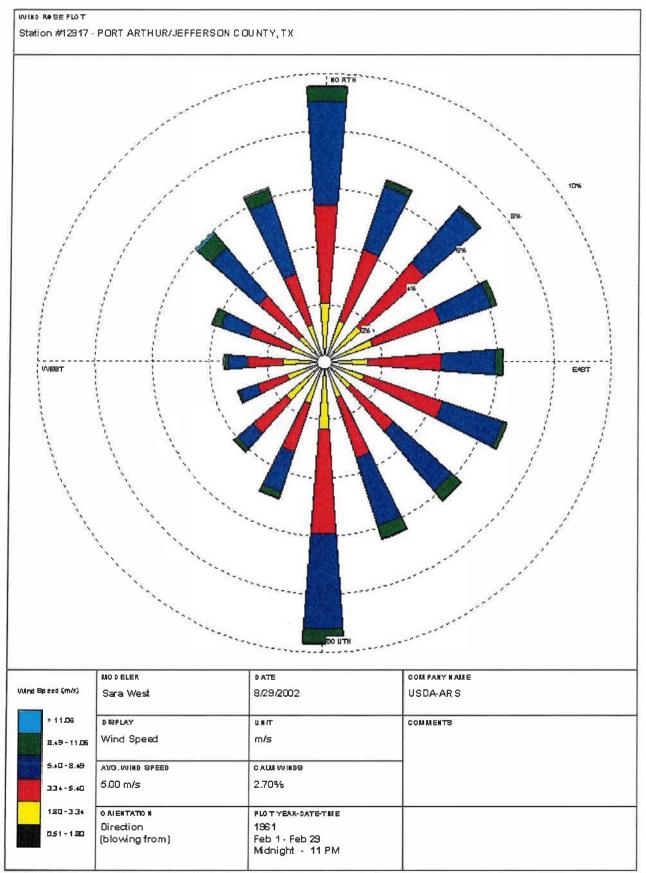
# **GENERAL LOCATION MAP & WIND ROSE**

**ATTACHMENT II-A** 

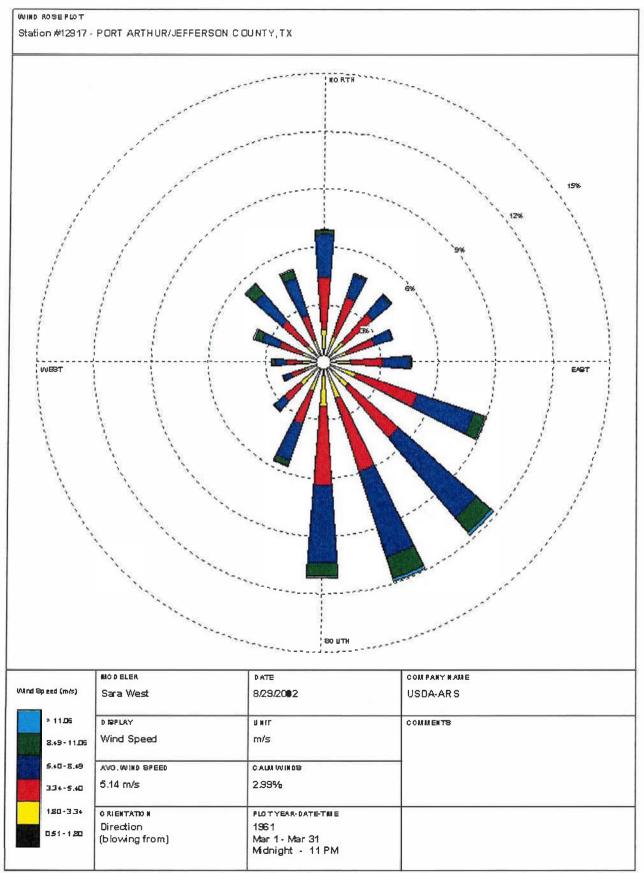




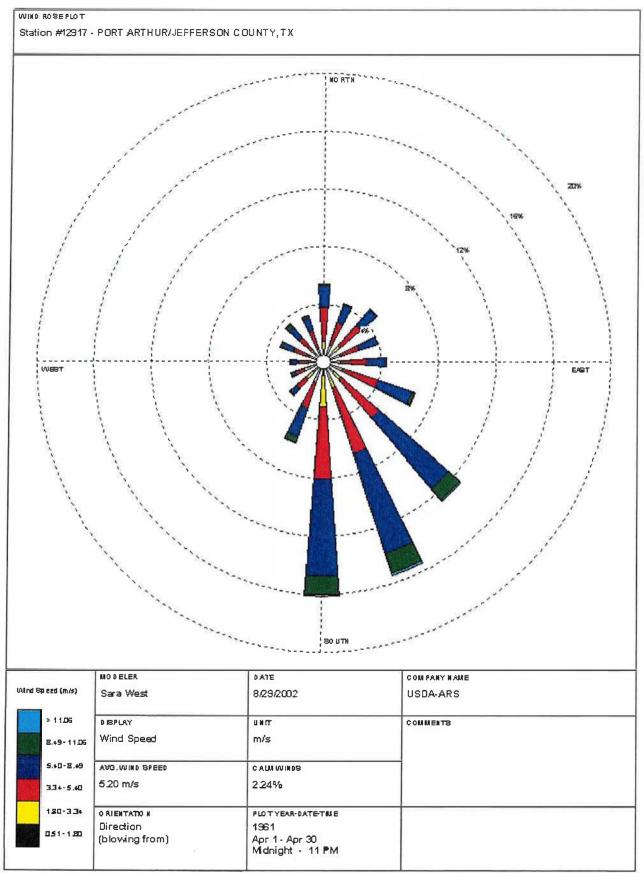
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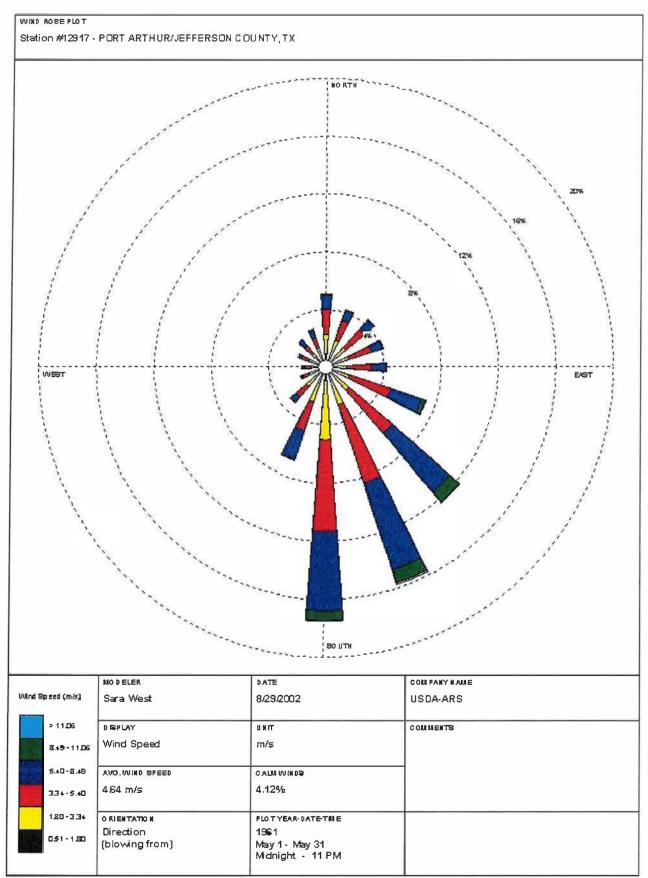
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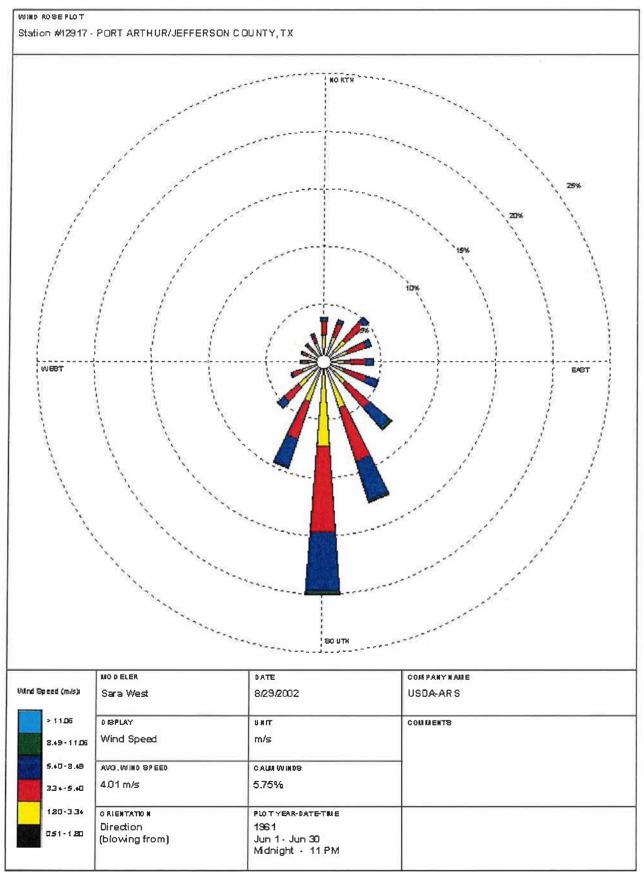
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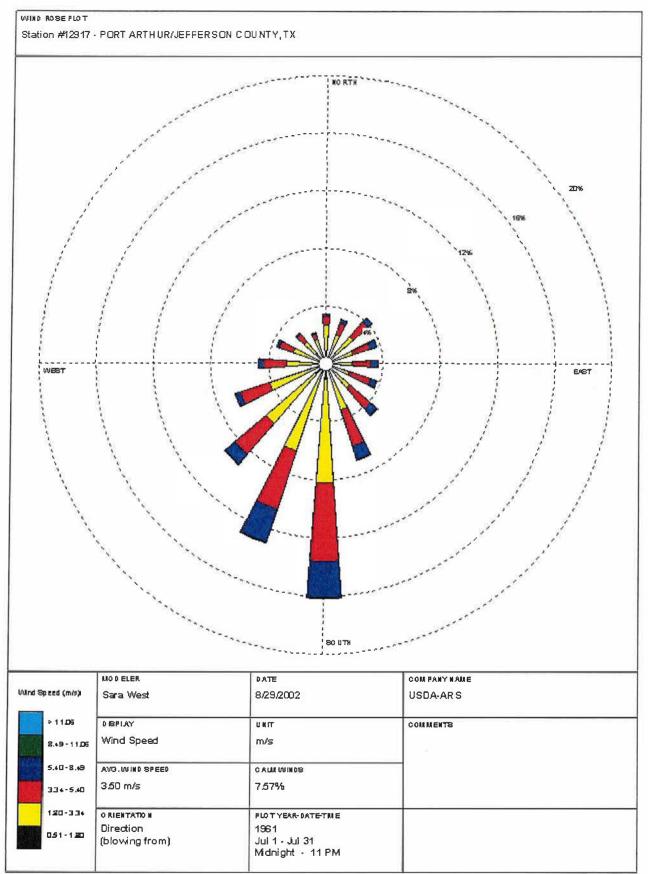
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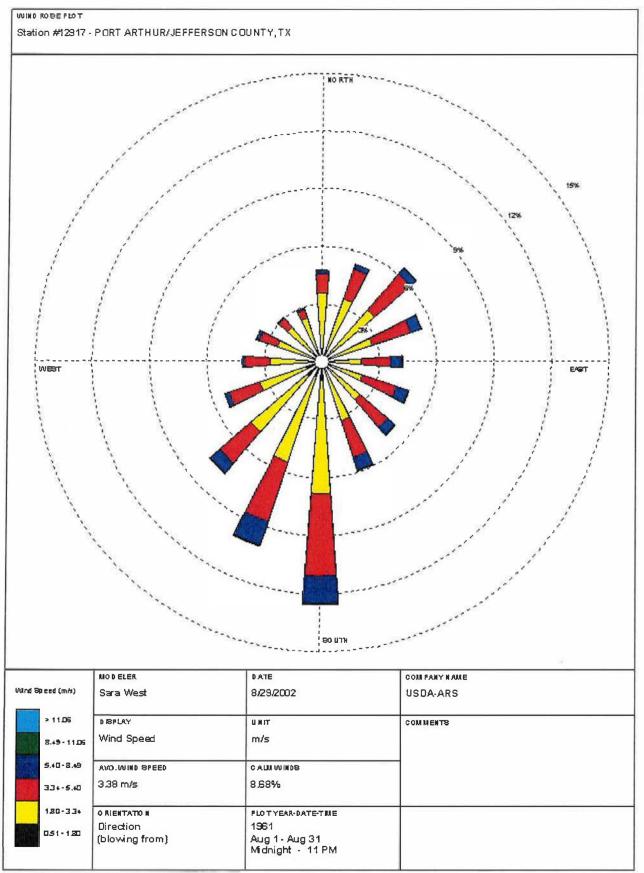
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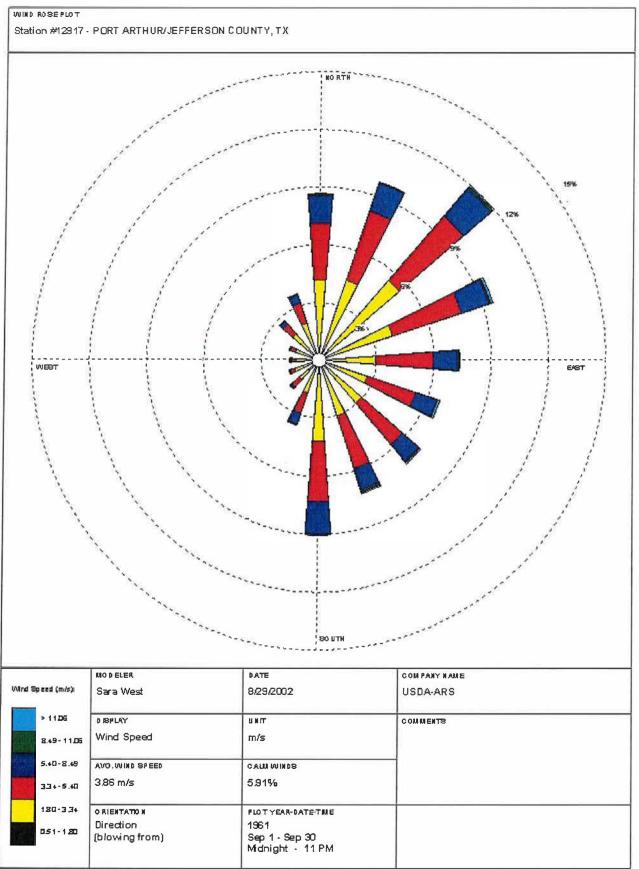
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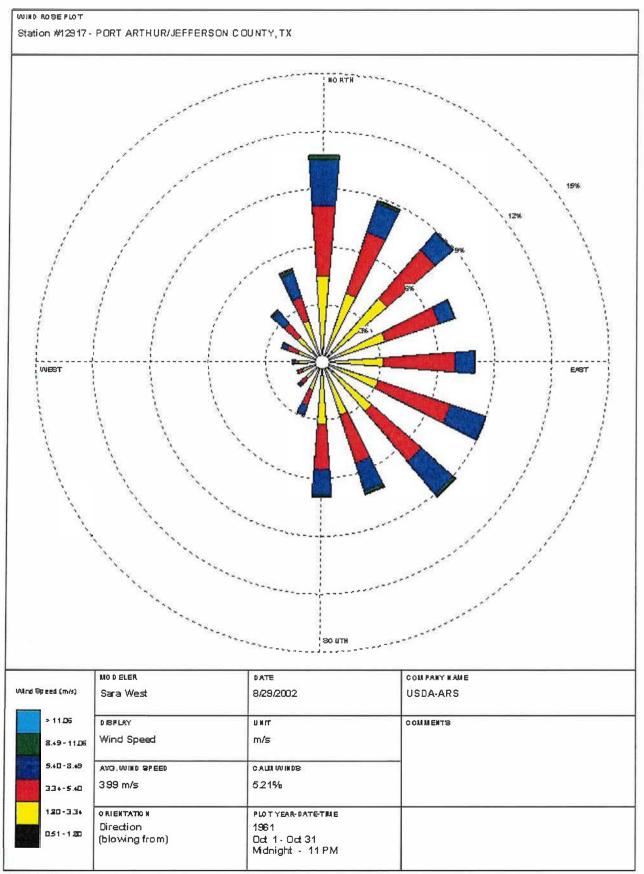


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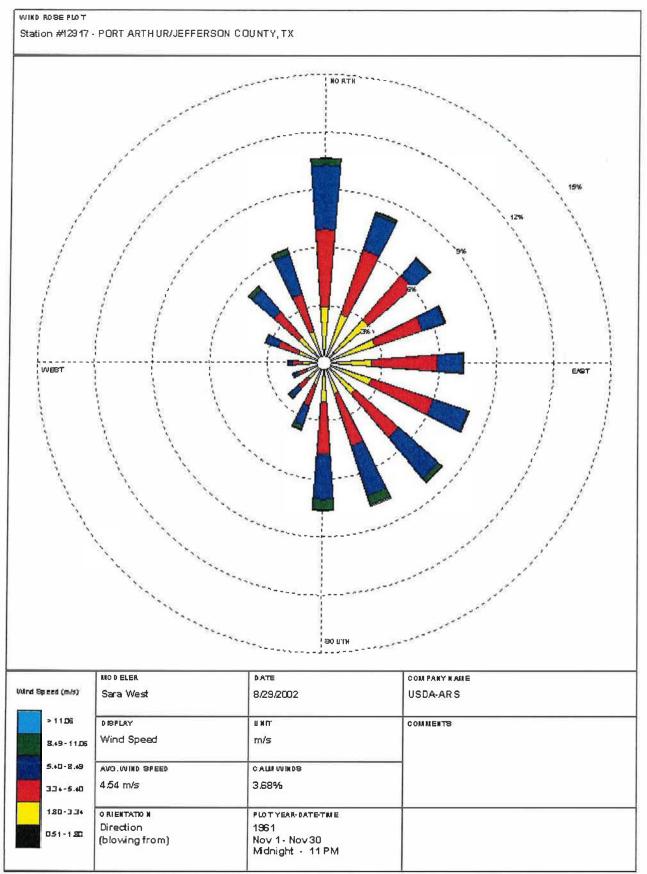


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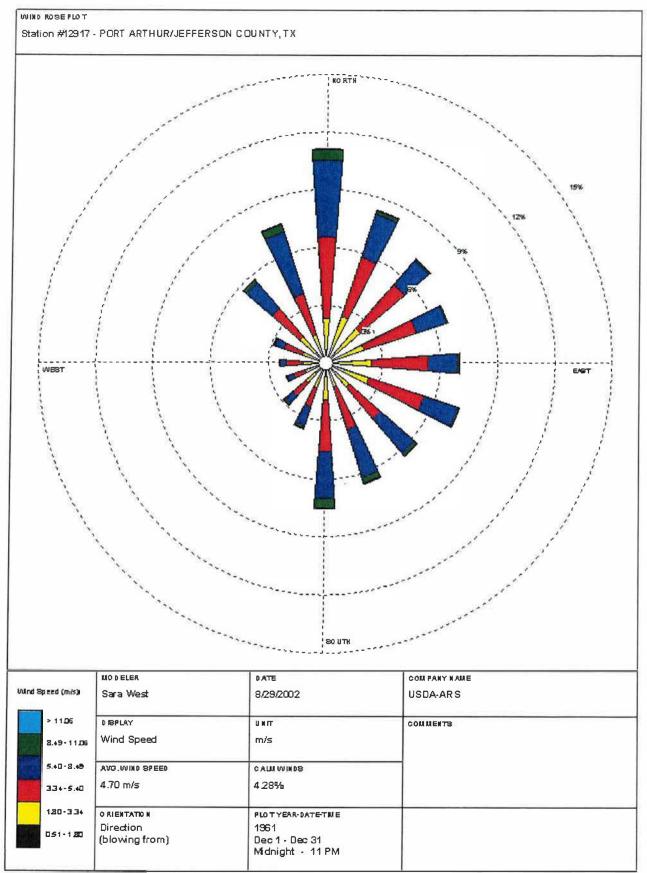
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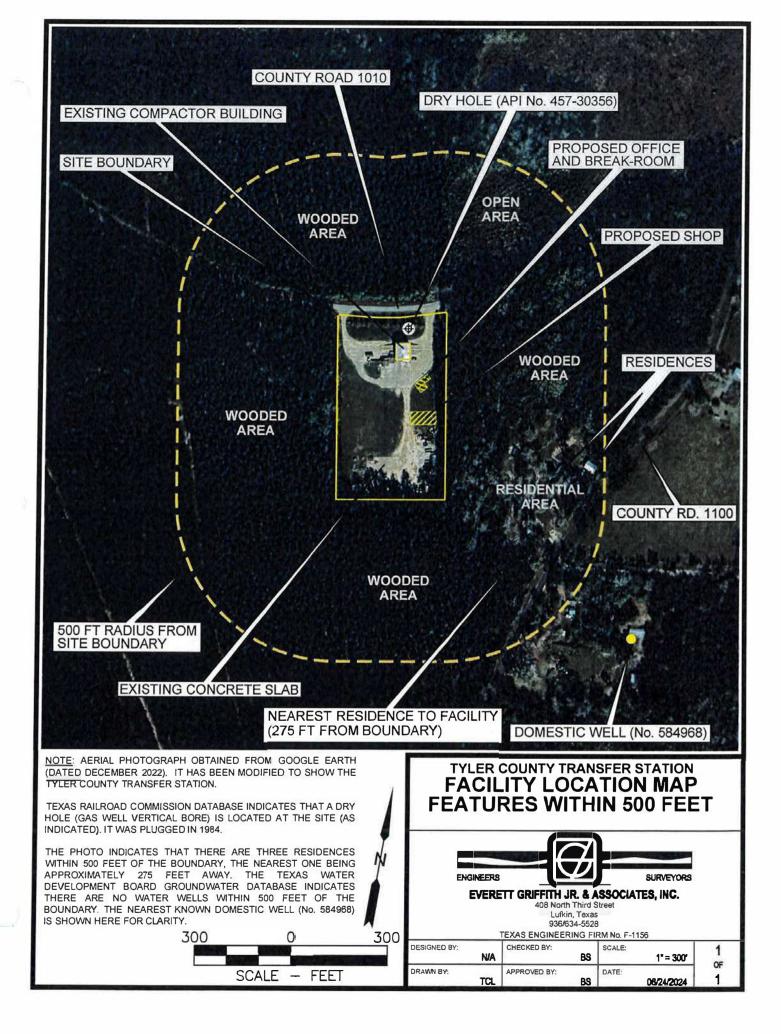
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MRPC DY Max 3.5 by Calass Servicemental Software - www.balass-arevicemental.com

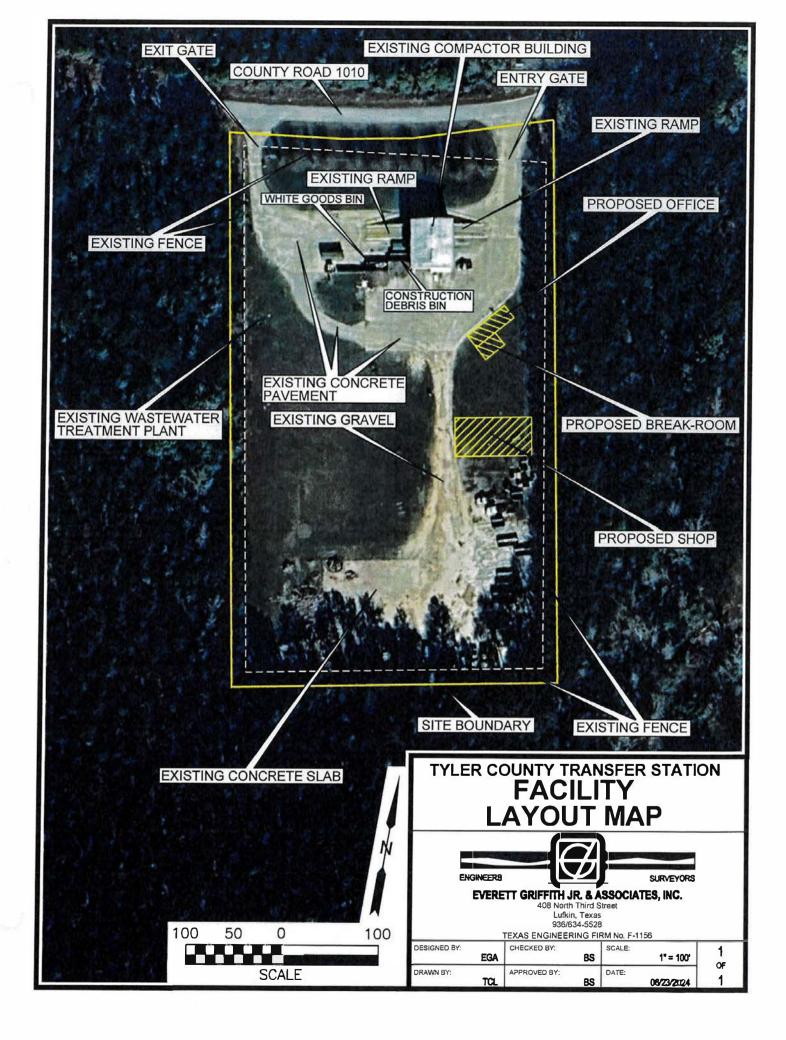
## **FEATURES WITHIN 500 FEET**

**ATTACHMENT II-B** 



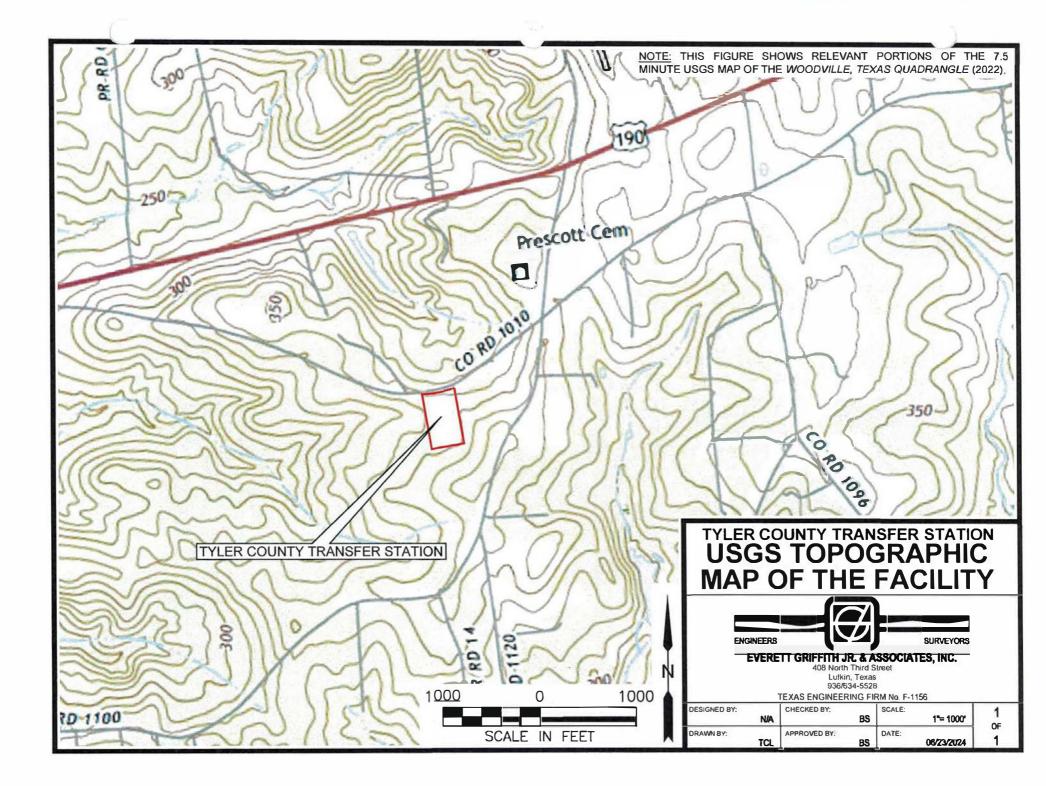
FACILITY LAYOUT MAP

ATTACHMENT II-C



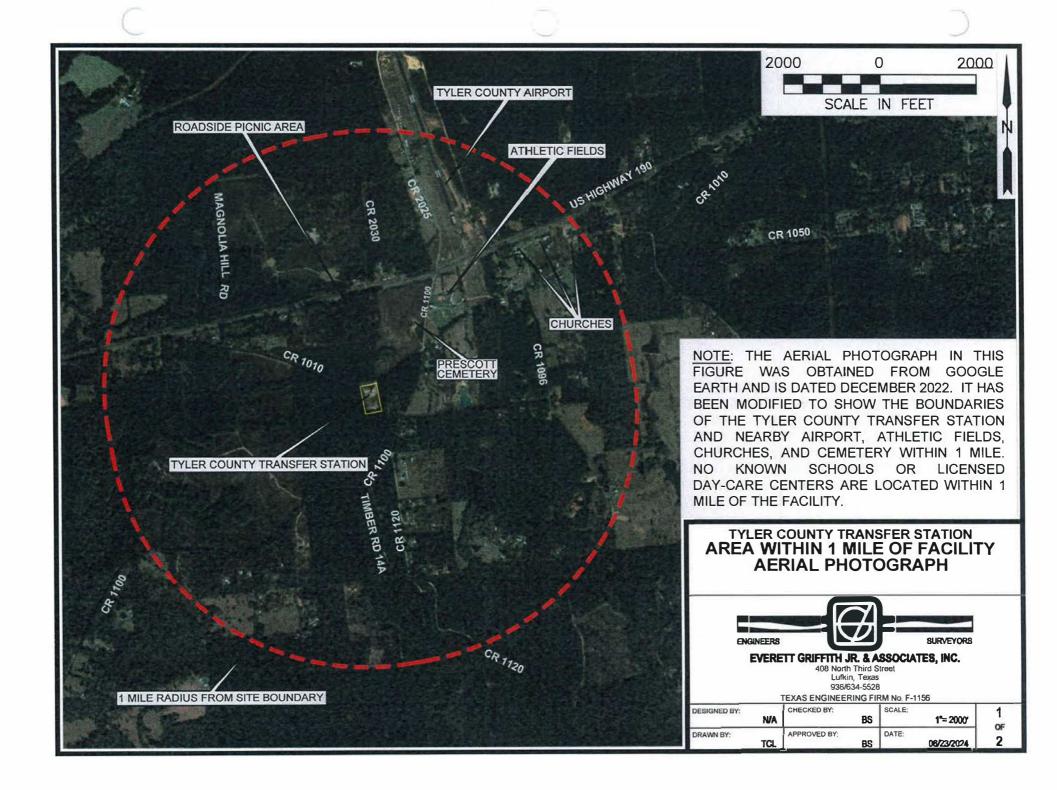
## **USGS 7.5 MINUTE TOPOGRAPHIC MAP**

**ATTACHMENT II-D** 



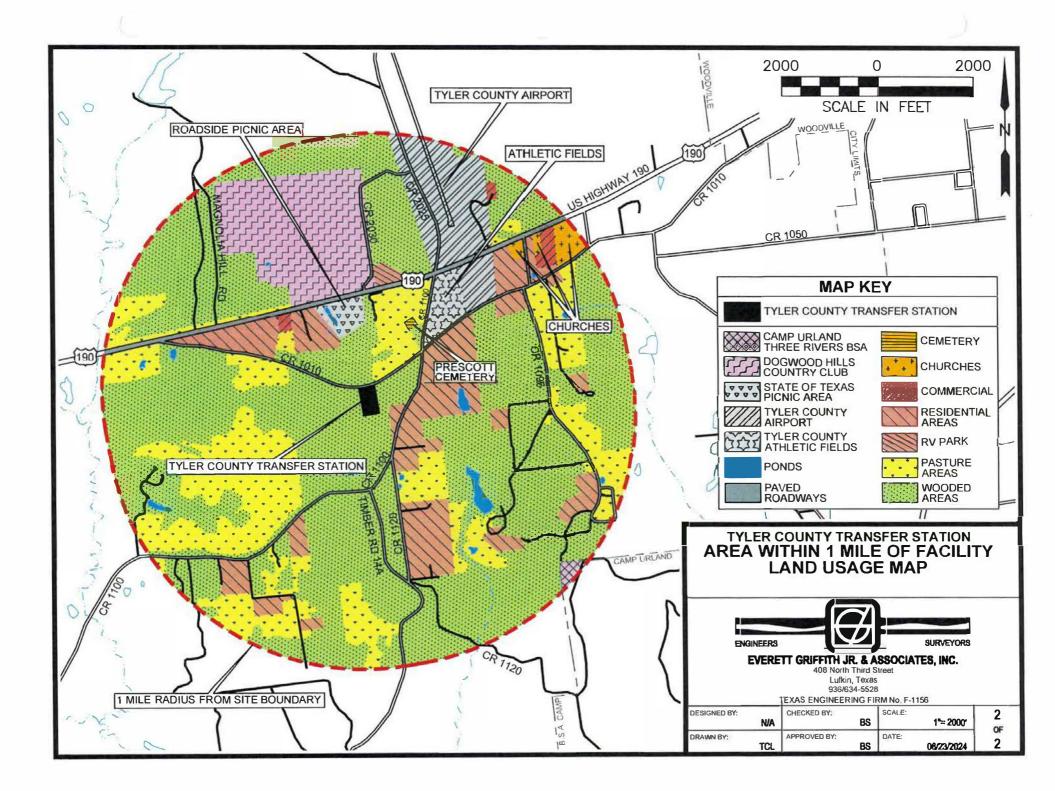
# **AERIAL PHOTOGRAPH (1 MILE RADIUS)**

**ATTACHMENT II-E** 



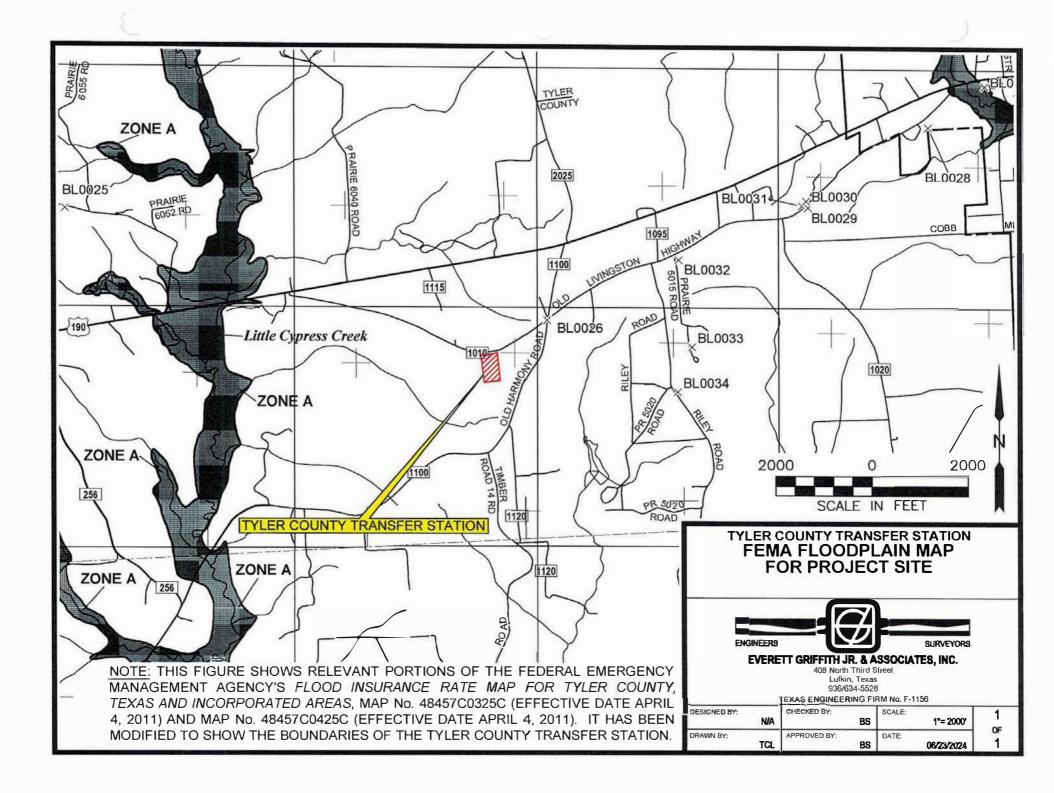
# LAND USAGE (1 MILE RADIUS)

**ATTACHMENT II-F** 



## FLOOD PLAIN MAP AND WETLANDS DATA

ATTACHMENT II-G

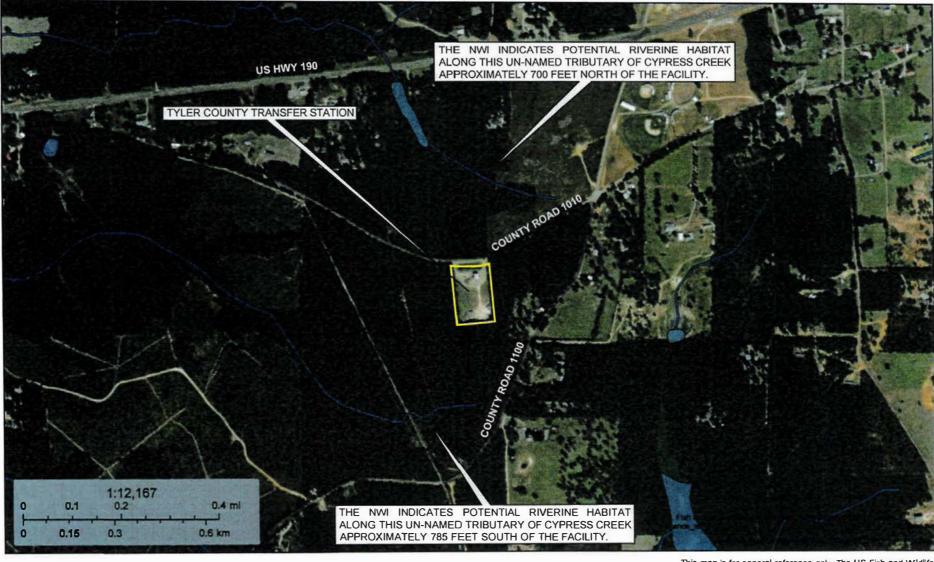




## U.S. Fish and Wildlife Service National Wetlands Inventory

## Wetlands

NOTE: THIS FIGURE WAS OBTAINED FROM THE NWI ON JUNE 25, 2024 AN OVERLAY WITH ADDITIONAL NOTES AND LOCATION OF THE TYLER COUNTY TRANSFER STATION WERE ALSO ADDED.



### June 25, 2024

#### Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Pond

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Lake Other Riverine This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wellands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

CORRESPONDENCE

**ATTACHMENT II-H** 



Everett Griffith, Jr. & Associates Inc.

September 24, 2024

Mr. Lonnie Hunt, Executive Director Deep East Texas Council of Governments 1405 Kurth Drive Lufkin, TX 75904 (936) 634-2247

RE: Tyler County Transfer Station (TCEQ MSW No. 40038) Application to Increase Waste Acceptance Rate and Add New Office Building and Maintenance Shop

#### Dear Mr. Hunt:

The Tyler County Transfer Station was approved by the Texas Natural Resource Conservation Commission (the predecessor of the TCEQ) and its registration issued in 1994 for a maximum daily acceptance rate of 20 tons per day. Due to growth in the area over the previous three decades, the amount of incoming waste is nearing the facility's registered maximum. Therefore, the facility's registration application has been resubmitted to TCEQ with the intention of increasing the Tyler County Transfer Station's maximum registered daily acceptance rate from 20 tons per day to 45 tons per day. It is also requested that a new 50' x 16' office building (equipped with 25' x 16' break-room) and new 80' x 40' shop building to the site.

In keeping with the requirements of 30 TAC §330.61(p), draft copies of Parts I and II of the application are attached herewith for your review in accordance with any regional solid waste plans that may be in place. Should you have any comments, please do not hesitate to let us know. If you have none, please acknowledge that you have reviewed the document and have no comments to me by email at the second s

Sincerely,

my Junit

Craig Largent

encl

# **PART II** REDLINE/STRIKE-OUT

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# **TYLER COUNTY TRANSFER STATION**

# **PART II: EXISTING CONDITIONS**

TCEQ MSW REGISTRATION NUMBER 40038 40343

LOCAL SOLUTION ENTERPRISES, INC. JAMES D. BROUSSARD (OWNER/OPERATOR)

> FACILITY LOCATION: 1921 COUNTY ROAD 1010 WOODVILLE, TEXAS 75979

MARCH, 1994 (REVISED SEPTEMBER 2024) (PRELIM REVIEW - OCTOBER 2024)

**Prepared By** 



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

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



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#### ATTACHMENTS

- ATTACHMENT II-A: GENERAL LOCATION MAP AND WINDROSE
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## PART II: EXISTING CONDITIONS TYLER COUNTY TRANSFER STATION

This document is Part II of the MSW permit application for the Tyler County Transfer Station and consists of the information required by Title 30, Texas Administrative Code (TAC), Chapter 330, Subchapter B: Municipal Solid Waste Permit and Registration Application Procedures, 30 TAC §330.61. The sections herein are divided by rule citation.

The Tyler County Transfer Station is located approximately three miles west of the intersection of U.S. Highway 190 and U.S. Highway 69 on County Road 1010 immediately west of the City of Woodville in Tyler County, Texas. Access to the facility is from via County Road 1010 from Highway 190.

This facility was approved by the Texas Natural Resource Conservation Commission (the predecessor of the TCEQ) and its registration issued in 1994. The facility was constructed at that time and has been in operation since then. The facility is equipped with a compactor building, paved drives, and appurtenances and currently operates at a registered maximum daily acceptance rate of 20 tons per day.

However, due to growth in the area over the previous three decades, the amount of incoming waste is nearing the facility's registered maximum. The facility averaged 18 tons of waste per day in 2023 (or 90% of its maximum). Therefore, the facility's registration application has been re-submitted to TCEQ with the intention of increasing the Tyler County Transfer Station's maximum registered daily acceptance rate from 20 tons per day to 45 tons per day. It was also decided to add a new 50' x 16' office building (equipped with 25' x 16' break-room) and new 80' x 40' shop building to the site. The proposed shop building will be of all metal construction with a concrete foundation and the office building will be a modular type wooden structure.

The facility serves as a solid waste transfer station for the citizens of Tyler County and adjacent counties. The facility is owned and operated by Local Solution Enterprises, Inc.

This Tyler County Transfer Station is located on a 4.449 acre site which is located on County Road 1010 in Tyler County approximately 1.6 miles west of the City of Woodville, Texas. The transfer station is owned and operated by Local Solution Enterprises, Inc.

The project site is currently occupied by the Tyler County Transfer Station which consists of the compactor building, paved drives, and appurtenances. This facility was constructed in 1994 and has been in operation since that time with a registered maximum waste acceptance rate of 20 tons per day.

This registration was resubmitted to TCEQ in 2024 in order to increase the facility's registered maximum waste acceptance rate to 45 tons per day and the addition of a new 50' x 16' modular office building (with attached 25' x 16' break-room) and a new 80' x 40' shop building at the site. The increase in the waste acceptance rate is necessary due to growth in the facility's service area over the preceding three decades. The operator notes that the amount of public drop-offs to the facility has remained consistent over previous years, but curbside pick-up services have increased. Because of the travel distances involved for private citizens to dispose of trash in Tyler County, it is anticipated that more and more citizens will start using these locally provided collection services.

The existing facility is already in place and has been in operation since 1994. There are no site-specific conditions that will require special design considerations for the proposed increase in waste acceptance rate or the addition of a new office building and shop at the site. Likewise, the proposed modifications to the site are not expected to have any adverse impact on the surrounding area. The new office and shop will be located within the boundaries of the existing facility so will not impact threatened or endangered species or their critical habitat. The site is not located within a FEMA designated floodplain. The facility will comply with Texas Pollutant Discharge Elimination System (TPDES) storm water permitting requirements and is therefore not expected to impact surface or ground water resources.

The following sections address the information required by 30 TAC §330.61(b) as pertaining to the facility's waste acceptance plan.

- 2.1 SOURCES AND CHARACTERISTICS OF ACCEPTED WASTES [30 TAC §330.61(b)(1)] The following sections briefly describes the sources and characteristics of the wastes to be accepted at the Tyler County Transfer Station:
  - 2.1.1 WASTE SOURCES AND GENERATION AREAS [30 TAC §330.61(b)(1)(A)] The Tyler County Transfer Station will accept municipal household and commercial solid wastes and construction debris generated by residents of Tyler County and surrounding counties. No constituent or characteristic of these wastes is expected to be a limiting parameter that will impact or influence the design and operation of the facility.

The Tyler County Transfer Station was constructed in 1994 with a registered maximum waste acceptance rate of 20 tons per day. However, due to growth in the area over the preceding three decades, the facility is currently nearing that limit seeing an average of 18 tons per day at the facility. Because of this, the registration was resubmitted to TCEQ in 2024 in order to increase the facility's registered maximum waste acceptance rate to 45 tons per day.

This facility will not accept regulated hazardous waste.

- 2.1.2 MAXIMUM AMOUNT OF WASTE RECEIVED AT SOLID WASTE TRANSFER STATION [30 TAC §330.61(b)(1)(B)] - The following items address the facility capacities as required by 30 TAC §330.61(b)(1)(B) for transfer stations:
  - <u>Maximum Amount of Solid Waste to be Received Daily</u> Based on current operations, the facility is currently receiving 18 tons per day of solid waste at the facility. Based on projected growth rate of 4.86% per decade (see Section 8.3 below) prorated to 0.475% growth per year, the following table summarizes the maximum amount of solid waste expected to be received daily and annually projected for five years:

PRO	PROJECTED MAXIMUM AMOUNTS OF SOLID WASTE				
Year	Maximum Daily Rate	Maximum Annual Rate			
2024	18.0 tons/day	6,570.0 tons/year			
2025*	18.1 tons/day	6,601.2 tons/year			
2026*	18.2 tons/day	6,632.6 tons/year			
2027*	18.3 tons/day	6,664.1 tons/year			
2028*	18.3 tons/day	6,695.7 tons/year			
2029*	18.4 tons/day	6,727.5 tons/year			

\* Please note that these projections are based on assumed growth rate of 0.475 % as projected by the TWDB for Woodville water user group (Section 8.3).

- <u>Maximum Amount of Solid Waste to be Stored at the Facility At no time will the amount</u> of stored waste exceed the waste acceptance rate of 45 tons per day.
- Intended Destination of Solid Waste Received at this Facility All waste collected at the facility will be loaded onto a roll-off truck and driven to a TCEQ approved landfill in Texas for disposal or to a LCEQ approved landfill in Louisiana for disposal.

- 2.1.3 MAXIMUM ANNUAL WASTE ACCEPTANCE RATE FOR LANDFILLS [30 TAC §330.61(b)(1)(C)] Not applicable for this facility. This requirement pertains to landfills, not transfer stations.
- 2.1.4 ACCEPTED AND PROHIBITED WASTES The following sections provide a listing of the wastes to be accepted at the facility and of the prohibited wastes that will not be accepted at the facility:
  - 2.1.4.1 ACCEPTED WASTES The Tyler County Transfer Station will only accept municipal household and commercial solid wastes and construction debris. This waste will not contain special waste and no hazardous wastes will be accepted. No medical waste, Class I waste, electronic waste, or any of the items listed under Prohibited Wastes (below) will be accepted.
  - 2.1.4.2 **PROHIBITED WASTES** The solid wastes accepted at the facility shall not contain and the transfer station will not accept the following:
    - Large Items Items that will not fit in the box will not be accepted.
    - · Containers containing liquids will not be accepted.
    - Empty or Full Containers that are marked with a skull and cross bones, marked Hazardous, or labeled as a chemical container will not be accepted.
    - Dead animals (or live animals) will not be accepted.
    - Industrial wastes will not be accepted, except with a manifest and without the specific approval of the site owner.
    - · No hazardous waste will be accepted.
    - No liquids or sludge will be accepted.
    - No ashes will be accepted without a manifest and without the specific approval of the site owner.
    - No medical wastes will be accepted at this transfer station.
    - No gasoline or diesel fuel will be accepted.
    - No oils or lubricants will be accepted.
    - · No chemical wastes will be accepted.
    - No used-oil filters from internal combustion engines.
    - No whole used or scrap tires.
    - Treated Wastewater Sludge This transfer station will not be utilized for handling of treated wastewater sludge.
    - Special Wastes This facility will not accept special wastes as defined in 30 TAC §330.3(148).
    - Batteries This facility will not accept lead acid storage batteries

- Chlorinated Fluorocarbons Items containing chlorinated fluorocarbons (CFC's), such as refrigerators, freezers, and air conditioners, will not be accepted.
- Regulated Asbestos Containing Materials (RACM's) will not be accepted at this facility.
- Polychlorinated Biphenyls (PCBs) wastes, as defined under 40 Code of Federal Regulations, Part 761.
- 2.1.5 WASTE RECOVERY [30 TAC §330.61(b)(1)(A)] Recyclables will be stored separately then taken to an approved facility. However, no scavenging will be allowed.
- 2.2 REGISTRATION QUALIFICATIONS [30 TAC §330.61(b)(2)] Not applicable. The facility is already registered. However, this registration application is being resubmitted to TCEQ in order to increase its registered daily acceptance rate from 20 tons per day to 45 tons per day. Also to request the addition of a new office (with break-room) and shop to the facility.

The following information is provided in order to comply with the requirements of 30 TAC §330.61(c). Note that multiple figures were required in some cases to show all the required items from that section. For ease of reading, the following table summarizes the attached maps and the data that they display:

- **3.1 GENERAL LOCATION MAP AND WINDROSE** Attachment II-A contains a General Location Map showing major features of Tyler County and the location of the project site therein. The map is also equipped with the following items:
  - Windrose [30 TAC §330.61(c)(1)] A figure showing relevant portions of the General Highway Map of Tyler County, Texas is provided in Attachment II-A. The map has been modified to show the location of the project site, local airports, and the area within 6 miles of the facility. No wind rose was available for the Tyler County Airport, so wind rose data for Port Arthur is also provided in Attachment II-A. Port Arthur is located approximately 65 miles southwest of the facility and represents the nearest location for which wind rose data was available.
  - <u>Features within One Mile of the Facility [30 TAC §330.61(c)(4)]</u> Features within 1 mile of the facility are generally indicated on the General Location Map in Attachment II-A with a more detail provided on the aerial photograph in Attachment II-E and the Land Usage Map in Attachment II-F.

There are no known schools, hospitals, or licensed day-care facilities within one mile of the Tyler County Transfer Station.

There are three churches located within 1 mile of the facility. The Trinity Assembly of God is located approximately 4,195 feet northeast of the facility; a Kingdom Hall of Jehovah's Witnesses is located approximately 4,250 feet northeast of the facility; and the Dogwood Hills Baptist Church is located approximately 4,700 feet north east of the facility.

Prescott Cemetery is located approximately 1,600 feet northeast of the facility.

Hennigin Park athletic fields are located approximately 1,900 feet northeast of the facility and a State picnic area is located approximately 1,800 feet north of the facility on Highway 190.

There are several areas occupied by ponds, residential development, and commercial development within 1 mile of the facility. For ease of reading, the locations of these features have been indicated on the figure in Attachment II-F that shows land use within a 1 mile radius of the facility. Refer to the map in Attachment II-F and to Sections 7 and 8 below for more information regarding ponds, residential, and commercial areas within 1 mile of the facility's boundaries.

- Latitude and Longitude [30 TAC §330.61(c)(6)] The location of the project site is indicated on the map with the latitude and longitude of the site noted.
- Area Streams [30 TAC §330.61(c)(7)] These are generally indicated on this map.
- <u>Airports within 6 Miles of the Facility [30 TAC §330.61(c)(8)]</u> This map has been marked to show the location of the Tyler County Airport, the runway of which is located approximately 0.72 miles northeast of the Tyler County Transfer Station. It is the only airport located within 6 miles of the project site.
- **3.2** FEATURES WITHIN 500 FEET OF THE PROJECT SITE [30 TAC §330.61(c)(2)-(4)] Attachment II-B shows a recent aerial photograph of the Tyler County Transfer Station and all features within 500 feet of its boundaries. The following items are shown or otherwise indicated:
  - <u>Known Nearby Water Wells [30 TAC §330.61(c)(2)]</u> The Texas Water Development Board's Groundwater Database was checked for information regarding known wells in the area. According

to that information, there appears to be no known wells within 500 feet of the project site's boundaries. The nearest indicated well is a privately owned domestic well located approximately 700 feet to the southeast of the facility (and is shown on the figure for completeness).

- <u>All Structures and Inhabitable Buildings [30 TAC §330.61(c)(3)]</u> The aerial photograph shows all several structures within 500 feet of the project site's boundaries of which three appear to be residences. The nearest residence is located approximately 275 feet southeast of the facility as indicated on the figure n Attachment II-B. Note that the residences are accessed from County Road 1100 and are screened from the Tyler County Transfer Station by densely wooded area between the two.
- <u>Roadways [30 TAC §330.61(c)(5)]</u> All access to the site will be from U.S. Highway 190 via County Road 1010. Highway 190 is a four lane paved asphalt roadway and County Road 1010 is a two lane asphalt roadway. The facility's access driveways tie directly to County Road 1010.
- <u>Property Boundary of the Facility [30 TAC §330.61(c)(9)]</u> The property boundary is indicated on the aerial photograph.
- <u>Easements Within or Adjacent to the Facility [30 TAC §330.61(c)(10)]</u> There do not appear to be any drainage, pipeline, or utility easements within or adjacent to the facility. Refer to the Adjacent Property Owners Map and cross-referenced Adjacent Property Owners List located in Part I of this application for more information.

In accordance with 30 TAC §330.543(a), no solid waste unloading, storage, disposal, or processing operations shall occur within any easement, buffer zone, or right-of-way that crosses the facility. In accordance with 30 TAC §330.543(b)(1), the the Operator shall maintain a minimum separating distance of 50 feet between feedstock or final product storage areas, solid waste storage, and processing units within and adjacent to the facility boundary on property owned or controlled by the owner or operator. The buffer zone shall not be narrower than that necessary to provide for safe passage for fire fighting and other emergency vehicles.

- Facility Access and Control [30 TAC §330.61(c)(11)] Refer to the figure in Attachment II-C (Facility Layout Map) for information regarding facility access and control features.
- <u>Archeological</u>, <u>Historic</u>, and <u>Aesthetic Sites [30 TAC §330.61(c)(12)]</u> <u>As</u> noted previously, the Tyler County Transfer Station was constructed in 1994 and has been in operation since that time. There are no known archeological or historic sites located on or adjacent to the project site as per the original registration application for the facility in 1994.

This registration is being re-submitted in order to increase the registered maximum waste acceptance rate for the facility from 20 tons per day to 45 tons per day. It is also proposed that a new 50' x 16' office building with 16' x 25' break room and new 80' x 40' shop building be added to the site. The increase in acceptance rate is not anticipated to require the addition of new equipment at the facility; and the addition of the new office building and shop will all take place within the existing boundaries of the transfer station which is already extensively developed. Since historic review was already conducted for the area within the transfer station boundaries as part of the original 1994 project, no additional enquiries were conducted for this project. However, in the extremely unlikely event that artifacts, bone, or dark greasy soils (midden) are found during the construction of the new office and shop, then the State Historic Commission will be notified of the discovery and work will cease in the immediate area; work can continue where no historic properties are present. The Texas Historic Commission's History Programs Division will be contacted at 512-463-5853 to consult on further actions.

As can be seen in the aerial photograph, the areas immediately surrounding the Tyler County Transfer Station are densely wooded. However, there are no adjacent areas that are known to have been classified as aesthetic sites.

Attachment II-C contains a figure showing a recent aerial photograph of the Tyler County Transfer Station with existing and proposed features noted:

- **4.1 FACILITY UNITS AND BUILDINGS [30 TAC §330.61(d)(1), (2), and (4)]** The aerial photograph in Attachment II-C shows the existing features at the site (compactor building, fencing, internal paved roadways, and appurtenances). In addition, the locations of the proposed new office building (50' x 16') with break-room (25' x 16') and proposed new shop building (80' x 40') are also shown.
- 4.2 INTERIOR FACILITY ROADWAYS AND ENTRANCE ROADS [30 TAC §330.61(d)(2) and (8)] The facility's interior roadways and entrance roadways are clearly shown on the figure in Attachment II-C.
- 4.3 LOCATIONS OF MONITOR WELLS [30 TAC §330.61(d)(3)] This facility has no associated monitor wells.
- 4.4 **FENCING [30 TAC §330.61(d)(6)]** Access to the site is controlled by a security fence surrounding the site and gates at the entrance and exit.
- 4.5 MAINTENANCE OF WINDBREAKS [30 TAC §330.61(d)(7)] The facility is screened on the east, south, and west sides of the facility by dense tree growth. The facility fronts on County Road 1010 to the north where limited screening is provided by landscaped vegetation and security fence. However, the adjacent property on the opposite site of the roadway is also densely vegetated with trees and other vegetation. As much as possible, these trees will be maintained during the operations of the facility.
- 4.6 CONSTRUCTION SEQUENCE OF THE FACILITY [30 TAC §330.61(d)(5)] As noted previously, the Tyler County Transfer Station was constructed in 1994 and has operated since that time with a registered maximum daily acceptance rate of 20 tons per day. This registration application is being resubmitted to TCEQ in order to increase the maximum daily acceptance rate from 20 tons per day to 45 tons per day. No new equipment or expansion of the existing compactor building is anticipated to be necessary due to the increase in rate, so no modifications will be necessary to the existing structures at the facility.

However, this re-submittal also calls for the addition of a new 50' x 16' office building with attached 25' x 16' break room and a new 80' x 40' shop. The new office building will be of modular type construction. The shop building will be all metal construction with a concrete foundation. The new buildings will be constructed as soon as feasible after the new registration has been approved by TCEQ.

4.7 LANDFILL UNITS [30 TAC §330.61(d)(9)] - This section is not applicable to this facility, because this permit application is for a transfer station, not a landfill. At no time will this facility be utilized as a landfill.

Attachment II-D shows relevant portions of the 7.5 minute USGS map of the *Woodville*, *Texas* Quadrangle as required by 30 TAC §330.61(e). The boundaries of the Tyler County Transfer Station are clearly overlaid onto this map.

An aerial photograph is provided in Attachment II-E that shows the area within a one-mile radius of the Tyler County Transfer Station's boundaries. The boundaries of the site are clearly marked on this exhibit. For ease of reading, a one-mile offset line from the site boundaries is also provided.

Please note that this facility is registered as a solid waste transfer station. It is not operated as a landfill facility; therefore, no fill areas are located at the facility.

The Tyler County Transfer Station site is located approximately 1.6 miles west of the City of Woodville in Tyler County, Texas. There currently is no established zoning in the project area.

As noted previously, Attachment II-E contains a recent aerial photograph showing the area within a mile of the boundaries of the project site. Attachment II-F contains a land-use map that was developed based on the apparent land uses observed in the aerial photograph. Every effort has been made to indicate areas that are currently residentially developed.

There are no known schools, hospitals, or licensed day-care facilities within one mile of the Tyler County Transfer Station.

There are three churches located within 1 mile of the facility. The Trinity Assembly of God is located approximately 4,195 feet northeast of the facility; a Kingdom Hall of Jehovah's Witnesses is located approximately 4,250 feet northeast of the facility; and the Dogwood Hills Baptist Church is located approximately 4,700 feet north east of the facility.

Prescott Cemetery is located approximately 1,600 feet northeast of the facility.

Hennigin Park athletic fields are located approximately 1,900 feet northeast of the facility and a State picnic area is located approximately 1,800 feet north of the facility on Highway 190.

There are several areas occupied by ponds, residential development, and commercial development within 1 mile of the facility. For ease of reading, the locations of these features have been indicated on the figure in Attachment II-F that shows land usage within a 1 mile radius of the facility. Residential and commercial areas within 1 mile of the facility's boundaries are similarly indicated there.

The following sections contain information regarding the likely impacts of the facility on cities, communities, groups of property owners, or individuals:

- 8.1 ZONING MAP [30 TAC §330.61(h)(1)] The site of the Tyler County Transfer Station is located outside of the incorporated limits of the City of Woodville in Tyler County, Texas. There is no zoning in this area.
- 8.2 SURROUNDING LAND USES [30 TAC §330.61(h)(2)] A land-use map was constructed for Attachment II-F that indicates general land uses within a one-mile radius of the facility's boundaries. That land use map was based on recent aerial photographs of the area. The following table summarizes the general land uses within that area:

SUMMARY OF EXISTING GENERAL LAND USE WITHIN 1-MILE OF PROJECT SITE			
General Land Use Description	Estimated Percentage of Land within 1 mile of the Facility	Description	
Project Site	Approximately 0.20%	This is the area occupied by the Tyler County Transfer Station	
Residential Areas	Approximately 9.60%	These area are based on solely observation of residences from the aerial photograph. For the most part, these areas incorporate the area visibly occupied by the residences and their yards and appurtenances. Note that some residential areas with thick tree coverage may have been inadvertently overlooked due to the vegetation screening the area.	
RV Park	Approximately 0.23%	This is the area owned by the Paradise in Woodville RV Park	
Churches	Approximately 0.58%	These areas are occupied by the Trinity Assembly of God, a Kingdom Hall of Jehovah's Witnesses, and the Dogwood Hills Baptist Church	
Cemetery	Approximately 0.05%	Prescott Cemetery	
Commercial Areas	Approximately 0.47%	These areas were estimated based on aerial photos and/or roadway signage proclaiming them to be commercial businesses rather than residential.	
Tyler County Airport	Approximately 4.47%	Land owned and occupied by the county airport and appurtenances	
Tyler County Athletic Fields	Approximately 0.84%	Hennigan Park baseball fields that are owned by Tyler County based on County Appraisal District information	
Dogwood Hills Country Club	Approximately 7.07%	County club (including golf course)	
Camp Urland - Three Rivers Council - Boy Scouts of America	Approximately 0.20%	Portion of the larger Boy Scout Camp that falls into the mile radius from the Tyler County Transfer Station	
Roadside Picnic Area	Approximately 0.52%	This includes the entire property owned by the State of Texas. Note that the majority of the site appears to be undeveloped with the picnic area only fronting on Highway 190	

SUMMARY OF EXISTING GENERAL LAND USE WITHIN 1-MILE OF PROJECT SITE				
General LandEstimated PercentageUse Description1 mile of the Facility		Description		
Pasture-type Areas	Approximately 18.26%	These areas are delineated from a recent aerial photograph of the area. These undeveloped areas appear to be covered mostly by grass with few trees.		
Wooded Areas	Approximately 52.03%	These areas are delineated from a recent aerial photograph of the area and area and are covered predominantly by trees.		
Water Features (Ponds)	Approximately 0.51%	Several ponds are located within a mile of the facility. This area represents the total percentage of the area that is occupied by surface water from those ponds.		
Paved Roadways	Approximately 3.97%	Paved highways and county roads as delineated based on a recent aerial photograph of the area		

As can be seen from the above table, the majority of the land within 1 mile of the Tyler County Transfer Station currently undeveloped. The majority of this area is either wooded (approximately 52.03%) or grassed pasture-type areas (approximately 18.26%), which combined account for 70.29% of the total area.

Residential and commercial development is generally limited to areas adjacent to roadways. Residential development (including the RV park) accounts for only 9.83% of this total area. Commercial businesses and churches only occupy an additional 1.05% of the area.

Large parts of the area are also government owned. Tyler County owns the Tyler County Airport and the Hennigan Park athletic fields which combine to occupy 5.31% of the area. Similarly the State of Texas owns a roadside picnic area that accounts of an additional 0.52% of the area. Roadways (either State or County owned and maintained) are approximately 3.97% of the area. When combined, this equates to 9.80% of the total area within a mile of the transfer station being government owned.

Please refer to Exhibit II-F for more information regarding surrounding land uses and their general distribution in the area.

8.3 GROWTH TRENDS WITHIN 5 MILES OF THE FACILITY [30 TAC §330.61(h)(3)] - The Tyler County Transfer Station is located approximately 1.6 miles west of the incorporated limits of the City of Woodville, Texas in the unincorporated portion of Tyler County.

No specific growth projections are available solely for the area within five miles of the facility. In order to get an indication of potential future growth the following table is provided that summarizes the population projections for Tyler County and the Woodville Water User Groups as obtained from the Texas Water Development Board (TWDB) 2026 Regional Water Plan:

PROJECTED GROWTH FOR TYLER COUNTY, TEXAS							
	Tyler County		Woodville, Texas				
Year	Population	Annual Growth Rate	Population	Annual Growth Rate	Notes		
2020	19,798		N/A		These population projections were obtained from the Texas Water Development Board's 2026 Regional Water Plan fo the Tyler County and Woodville Water User Groups		
2030	18,808	(5.00) %	4,200				
2040	17,694	(5.92) %	4,404	4.86 %			
2050	16,657	(5.86) %	4,643	5.43 %			
2060	15,861	(4.78) %	4,903	5.60 %			
2070	15,073	(4.97) %	5,205	6.16 %			
2080	14,293	(5.17) %	5,563	6.88 %			

The projections utilized by the TWDB expect a reduction in population growth for Tyler County as a whole but an overall increase in population for the City of Woodville. The Operator noted that the average number of citizen drop-offs to this facility has remained consistent over the years and attributed the increase in waste acceptance to the expanding curbside services. The most used landfill in this area is the Golden Triangle Landfill located in Beaumont, Texas (approximately 60 miles away). Because of the distance to travel to dispose of waste in Tyler County, this facility is seeing an increase as citizens are opting to use locally provided collection services. For those reasons, the growth rate for the City have been utilized in the maximum waste projections provided in Section 2.1.2 (above).

- 8.4 **PROXIMITY OF SITE [30 TAC §330.61(h)(4)]** As required under 30 TAC §330.61(h)(4), the following sections provide information regarding the proximity of the site to residences and other uses within one mile of the facility:
  - **8.4.1 POPULATION DENSITIES WITHIN A MILE OF THE SITE** The Environmental Protection Agency's *EJScreen* website was consulted for information regarding population densities within a one-mile radius of the Tyler County Transfer Station. Based on that information, there are approximately 34 households within a mile of the facility and a corresponding population of approximately 129 people. The nearest residence is located approximately 275 feet to the southeast of the facility's boundary.
  - **8.4.2 PROXIMITY TO RESIDENCES** The nearest residence is located approximately 730 feet to the northeast of the facility's boundary.
  - 8.4.3 **PROXIMITY TO SCHOOLS** No schools are located within a mile of the facility. St. Paul's Episcopal School is located 1.8 miles to the east of the Tyler County Transfer Station. The Woodville ISD campuses are located approximately 2.7 miles to the east within the City of Woodville.
  - **8.4.4 PROXIMITY TO CHURCHES** There are three churches located within 1 mile of the facility. The Trinity Assembly of God is located approximately 4,195 feet northeast of the facility; a Kingdom Hall of Jehovah's Witnesses is located approximately 4,250 feet northeast of the facility; and the Dogwood Hills Baptist Church is located approximately 4,700 feet north east of the facility.
  - **8.4.5 PROXIMITY TO CEMETERIES** Prescott Cemetery is located approximately 1,600 feet northeast of the Tyler County Transfer Station. There are no other know cemeteries within a mile of the facility.

- **8.4.6 PROXIMITY TO HISTORIC STRUCTURES AND SITES** There are no known historic structures or sites within a mile of the facility.
- **8.4.7 PROXIMITY TO ARCHEOLOGICALLY SIGNIFICANT SITES** There are no known archeologically significant sites within a mile of the facility.
- **8.4.8 PROXIMITY TO SITES HAVING EXCEPTIONALLY AESTHETIC QUALITY** There are no known sites having exceptional aesthetic quality within a mile of the facility.
- 8.5 WATER WELLS WITHIN 500 FEET [30 TAC §330.61(h)(5)] The TWDB Groundwater Database was consulted for information pertaining to existing water wells in the area. The database indicates that no existing water wells are located within 500 feet of the facility boundaries.

The following sections provide information regarding roadways within a mile of the facility:

- 9.1 AVAILABILITY AND ADEQUACY OF ROADS [30 TAC §330.61(i)(1)] The facility will be accessed from Highway 190 via County Road 1010. The highway is a four lane paved asphalt roadway and the county road is a two lane asphalt paved roadway. Both roadways area adequate to accommodate the maximum volume of vehicular traffic expected for this facility. There is no need to modify the roadways to accommodate this facility.
- 9.2 VOLUME OF VEHICULAR TRAFFIC [30 TAC §330.61(i)(2) and (3)] The following sections estimate the amount of vehicular traffic associated with the facility on roadways within a mile of the transfer station at a maximum acceptance rate of 45 tons per day:
  - **9.2.1** EXISTING VOLUME OF TRAFFIC AT EXISTING CONDITIONS In 2023, the Tyler County Transfer Station received an average of 18 tons per day of solid waste. This was broken down as follows:

Incoming Waste

	Curbside Garbage Trucks (Local Solution Enterprises, Inc.)
•	Curbside Garbage Trucks (Local Solution Enterprises, Inc.)
•	Public Drop-off 1 tons/day
•	Public Vehicles

#### Outgoing Waste

•	Roll-off Truck (Local Solution Enterprises	s, Inc.).		18 tons/day
			0.5	

According to the TxDOT Transportation Planning and Programming Division data (dated 2022), Highway 190 has 5,117 AADT (average annual daily trips) to the west of the site and 5,684 AADT to the east of the site. Historical traffic counts for County Road 1010 is 300 (as per the original registration). It is assumed that these counts include current traffic to and from the transfer station.

**9.2.2 ANTICIPATED VOLUME OF TRAFFIC AT FULL CAPACITY** - The following sections estimate the amount of vehicular traffic at a maximum acceptance rate of 45 tons per day:

Incoming Waste

	Curbside Garbage Trucks (Local Solution Enterprises, Inc.)
	Curbside Garbage Trucks (Local Solution Enterprises, Inc.) 6 trips per day
•	Public Drop-off
•	Public Vehicles

#### **Outgoing Waste**

•	Roll-off Truck (	(Local Solution Enterprises, Inc.)	45 tons/day
•	Roll-off Truck (	(Local Solution Enterprises, Inc.)	. 5 trips per day

Overall, this equates to an increase of 5 trips per day for public vehicles, 3 trips per day for curbside garbage trucks, and 2.5 trips per day for roll-off trucks (10.5 total trips per day) at the proposed maximum acceptance rate of 45 tons per day over the amount of traffic currently seen by the facility. This is an increase of approximately 0.2% of the average annual daily trips for Highway 190 and an increase of approximately 3.5% of the current traffic on County Road 1010. As such, no adverse impacts are anticipated for either of those roadways due to the increase in the maximum waste acceptance rate.

9.3 DESIGN COORDINATION [30 TAC §330.61(i)(4)] - Not applicable. No roadway improvements are

associated with this project.

**9.4 IMPACT OF THE FACILITY ON AIRPORTS [30 TAC §330.61(i)(5)]** - This requirement applies only to landfill units and landfill mining operations. As such, it is not applicable for this solid waste transfer station permit application.

#### SECTION 10: GENERAL GEOLOGY AND SOILS STATEMENT [30 TAC §330.61(j)]

The following sections generally address the geology and soils at the Tyler County Transfer Station site:

- 10.1 GENERAL GEOLOGY DATA FOR THE SITE [30 TAC §330.61(j)(1)] The facility is located in Tyler County near the City of Woodville. According to the geologic section map in the Texas Water Development Board publication entitled *Ground-water Resources of Tyler County, Texas* (dated May 1968) it appears that the site is located in the outcrop area of the Chicot Aquifer, a geologic formation composed predominately of gravel, sand, silt, and shale. The geological cross-section map also indicates that the site is underlaid by the following geologic layers.
  - Burkeville Aquiclude starting approximately 100 feet below the site and extending for a thickness of approximately 500 feet. This layer consists of predominantly clay but has massive localized beds of sand.
  - Jasper Aquifer laying below the Burkeville Aquiclude with a thickness of approximately 1,400 feet. This layer consists of sand, calcareous silt, and clay. The approximate base of fresh to slightly saline water lies near the bottom of this layer.
  - Catahoula Sandstone lies below the Jasper Aquifer with a thickness of approximately 925 feet and is noted to consist of tuffaceous shale, volcanic ash, fuller's earth, sandy clay, silt, sand, and gravel.
  - Jackson Group lies below the Catahoula and extends for a thickness of approximately 1,050 feet and noted to consist of silty, tuffaceous and lignitic shale; thin limestone; and a few sand beds.
- 10.2 GENERAL SOIL DATA FOR THE SITE [30 TAC §330.61(j)(1)] The United States Department of Agriculture - Soil Conservation Service's Web Soil Survey was consulted with regard to soil data at the project site. According to that information, the majority of the site is located in an area of Boykin loamy sand soil. A small portion of the southwest corner of the site is indicated to be located in an area of Doucette loamy sand soil.
- 10.3 FAULTS, SEISMIC ZONES, AND UNSTABLE AREAS [30 TAC §330.61(j)(2) thru (4)] These items are required only for landfills and as such are not applicable to this permit application for a solid waste transfer station.

- 11.1 GROUNDWATER CONDITIONS [30 TAC §330.61(k)(1)] The following sections provide general information about groundwater in the project area and a summary of available site-specific information for the domestic water wells located near to the facility:
  - **11.1.1 GENERAL GROUNDWATER INFORMATION** The facility will be located in Tyler County near the incorporated limits of the City of Center. The Texas Water Development Board publication entitled *Report 380: Aquifers of Texas* (July 2011) notes that the Gulf Coast Aquifer is the major aquifer in this area. It parallels the Gulf of Mexico coastline from Louisiana to Mexico and consists of several aquifer (Jasper, Chicot, etc) which are composed of discontinuous sand, silt, clay, and gravel beds. The Gulf Coast Aquifer's sand thickness is noted to range from 700 feet in the south to 1,300 feet in the north, with freshwater saturated thickness averaging about 1,000 feet. Water quality varies with depth and locality.
  - **11.1.2 NEARBY WATER WELLS** The Texas Water Development Board's Groundwater Database indicates that there are no existing water wells located within 500 feet of the site.
- 11.2 SURFACE WATER CONDITIONS [30 TAC §330.61(k)(2)] The following sections describe surface water conditions at and near the site:
  - **11.2.1 SURFACE WATER AT THE SITE** Not applicable. There are not ponds, creeks, or similar surface water features located at the Tyler County Transfer Station.
  - **11.2.2** SURFACE WATER NEAR THE SITE There is an un-named tributary of Cypress Creek located approximately 700 feet north of the facility. Similarly, there is another un-named tributary of Cypress Creek located approximately 785 feet to the south of the site.
- 11.3 COMPLIANCE WITH TPDES REQUIREMENTS [30 TAC §330.61(k)(3)] The Tyler County Transfer Station has been in operation since 1994. The facility was designed to control and contain spills and contaminated water from leaving the facility. The site is also graded in such a manner that the topography within the site protects compactor building and appurtenances from external storm water runoff. In addition, the facility is equipped with on-site wastewater treatment that accommodate the needs of the workers' restrooms. Wash-water and any other contaminated water from the working areas is directed to drains, thence to a sand trap, thence to the on-site wastewater facility for treatment.

The addition of the proposed office building (and break-room) and proposed shop building to the site will be performed using best management practices during construction to reduce erosion and minimize the potential for sediment transport to streams. The construction of the proposed new buildings will not affect drainage patterns at the facility.

The following sections provide information regarding abandoned wells in the area:

- 12.1 ABANDONED WATER WELLS [30 TAC §330.61(I)(1)] The Texas Water Development Board's *Ground Water Database* was consulted for data with regard to water wells in the area. No water wells (abandoned or otherwise) are indicated to be situated within the boundaries of the facility itself. That data also indicates that there are no privately owned domestic water wells within 500 feet of the facility boundaries.
- 12.2 ABANDONED CRUDE OIL OR NATURAL GAS WELLS [30 TAC §330.61(I)(2)] The Texas Railroad Commission's *Public GIS Viewer for Oil, Gas, and Pipeline Data* was consulted for data with regard to oil and gas wells in the area.

According to that mapping data, there is a dry hole well bore (API No. 457-30356) located at the site to the north of the compactor building and immediately west of the entry gate. The dry hole location is indicated on the figure in Attachment II-B (Features within 500 feet). Relevant information for the dry hole from the Railroad Commission database is summarized below:

- Well Bore Status: Dry
- Last Permit Issued: 218905
- Last Permit Operator: Goldking Production Company. (No. 313265)
- Total Depth: 0
- Date Plugged: 06/21/1984
- Plug Depth: 17,200
- Plugging Operator: Goldking Production Company
- Plugged Lease: Carter Heirs

It appears that this was an exploratory gas well that was drilled bud did not yield viable amounts of oil or gas and was capped in 1984.

Otherwise, the *GIS Viewer* indicates that there are no other crude oil or natural gas wells (abandoned or otherwise) located within the facility boundaries or within 500 feet of the facility's boundaries.

#### SECTION 13: FLOODPLAINS AND WETLANDS STATEMENT [30 TAC §330.61(m)]

The following sections contain information pertaining to floodplains and wetlands at the facility:

- 13.1 FLOODPLAINS [30 TAC §330.61(m)(1)] Attachment II-G shows relevant portions of the Flood Insurance Rate Maps (FIRM) for the Flood Insurance Rate Maps for Tyler County, Texas and Incorporated Areas (Community Panel Numbers 48457C0325C and 48457C0425C, Effective Date -September 4, 2011). This information indicates that the facility is not located within the 100-year floodplain of any of the local creeks.
- 13.2 WETLANDS [30 TAC §330.61(m)(2) and (3)] The US Fish and Wildlife Service's National Wetlands Inventory database was consulted regarding wetlands in the area. Refer to Attachment II-G for a copy of the National Wetlands Inventory map with the boundaries of the project site superimposed upon it.
  - 13.2.1 AT THE PROJECT SITE No wetlands exist at the Tyler County Transfer Station.
  - **13.2.2 NEAR THE PROJECT SITE** The National Wetlands Inventory database indicates that there are no wetland-type areas adjacent to the Tyler County Transfer Station. The nearest potential wetland is located along the un-named tributary of Cypress Creek located approximately 700 feet north of the facility.

The requirements of 30 TAC §330.61(n)(2) pertain to landfill applications and is therefore not applicable to this application for a transfer station permit.

The requirements of 30 TAC 330.61(n)(1) states that the owner shall consider the impact of a solid waste disposal facility upon endangered or threatened species. This is not applicable for this facility, since it is already in place and has been in operation since 1994. No threatened or endangered species of plants or animals have been observed at the site and the daily operations of the facility do not adversely impact threatened or endangered species.

The Tyler County Transfer Station was constructed in 1994 and has been in operation since that time. Coordination with the Texas Historical Commission was conducted at that time with no objections being noted. As such, there are no known archeological or historic sites located on or adjacent to the project site as per the original registration application for the facility in 1994.

As noted previously, this registration application is being re-submitted in order to increase the registered maximum waste acceptance rate for the facility from 20 tons per day to 45 tons per day. It is also proposed that a new 50' x 16' office building with 16' x 25' break room and new 80' x 40' shop building be added to the site.

The increase in acceptance rate is not anticipated to require the addition of new equipment at the facility; and the addition of the new office building and shop will all take place within the existing boundaries of the transfer station. Since historic review was already conducted for the area within the transfer station boundaries as part of the original 1994 project, no additional enquiries were conducted for this project.

However, the State Historical Commission will be immediately notified in the extremely unlikely event that artifacts, bones, or dark greasy soils (midden) are found during the construction of the new office and shop, Should this be warranted, then work will also cease in the immediate area (work can continue where no historic properties are present). The Texas Historic Commission's History Programs Division will be contacted at 512-463-5853 to consult on further actions.

A copy of Parts I and II of this application will be submitted to the regional council of governments (Deep East Texas Council of Governments, or DETCOG) to be reviewed for compliance with regional solid waste plans. A review letter was requested and will be included in Attachment II-H of this application upon receipt.

# PART III

# **TYLER COUNTY TRANSFER STATION**

# PART III: SITE DEVELOPMENT PLAN

**TCEQ MSW REGISTRATION NUMBER 40343** 

LOCAL SOLUTION ENTERPRISES, INC. JAMES D. BROUSSARD (OWNER/OPERATOR)

> FACILITY LOCATION: 1921 COUNTY ROAD 1010 WOODVILLE, TEXAS 75979

MARCH, 1994 (PRELIM-REVIEW 1 - OCTOBER 2024)

**Prepared By** 



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



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

#### SECTION

1.0	GENERAL FACILITY DESIGN [30 TAC §330.63(b)]         1.1       FACILITY ACCESS [30 TAC §330.63(b)(1)]         1.2       WASTE MOVEMENT [30 TAC §330.63(b)(2)]         1.2.1       FLOW DIAGRAM [30 TAC §330.63(b)(2)(A)]         1.2.2       SCHEMATICS [30 TAC §330.63(b)(2)(B)]         1.2.3       VENTILATION AND ODOR CONTROL MEASURES [30 TAC §330.63(b)(2)(C)]         1.2.4       GENERALIZED CONSTRUCTION DETAILS [30 TAC §330.63(b)(2)(D) and (E)]         1.2.5       CONTAINMENT DIKES OR WALLS [30 TAC §330.63(b)(2)(F)]         1.2.6       STORAGE OF GREASE, OIL, AND SLUDGE [30 TAC §330.63(b)(2)(G)]         1.2.7       DISPOSITION OF EFFLUENT [30 TAC §330.63(b)(2)(H)]         1.2.8       NOISE POLLUTION CONTROL [30 TAC §330.63(b)(2)(H)]         1.3       SANITATION [30 TAC §330.63(b)(3)(A) through (D)] AND WATER POLLUTION CONTROL [30 TAC §330.63(b)(5)]         1.4       ENDANGERED SPECIES PROTECTION [30 TAC §330.63(b)(5)]	<ul> <li>III-2</li> <li>III-2</li> <li>III-2</li> <li>III-3</li> <li>III-3</li> <li>III-4</li> <li>III-4</li> <li>III-4</li> <li>III-4</li> </ul>
2.0	SURFACE WATER DRAINAGE [30 TAC §330.63(c)]         2.1       DRAINAGE ANALYSIS [30 TAC §330.63(c)(1)]         2.2       FLOOD CONTROL AND ANALYSIS [30 TAC §330.63(c)(2)]	III-6
3.0	<ul> <li>WASTE MANAGEMENT UNIT DESIGN [30 TAC §330.63(d)].</li> <li>3.1 STORAGE AND TRANSFER UNITS [30 TAC §330.63(d)(1)].</li> <li>3.1.1 DETENTION OF SOLID WASTE [30 TAC §330.63(d)(1)(A)]</li> <li>3.1.2 SPILL CONTROL [30 TAC §330.63(d)(1)(B)]</li> <li>3.1.3 MAXIMUM ALLOWABLE STORAGE TIME [30 TAC §330.63(d)(1)(c)].</li> <li>3.2 INCINERATION UNITS [30 TAC §330.63(d)(2)]</li> <li>3.3 SURFACE IMPOUNDMENTS [30 TAC §330.63(d)(2)]</li> <li>3.4 LANDFILL UNITS AND ARID LANDFILL EXEMPTIONS [30 TAC §330.63(d)(4) and (5)]</li> <li>3.5 TYPE V MOBILE LIQUID WASTE PROCESSING UNITS [30 TAC §330.63(d)(6)].</li> <li>3.6 TYPE IX ENERGY, MATERIAL, GAS RECOVERY FOR BENEFICIAL USE, OR LANDFILL MINING WASTE PROCESSING UNITS [30 TAC §330.63(d)(7)]</li> <li>3.7 COMPOST UNITS [30 TAC §330.63(d)(8)]</li> <li>3.8 TYPE VI WASTE PROCESSING DEMONSTRATION FACILITIES [30 TAC §330.63(d)(9)].</li> </ul>	111-7 111-7 111-7 111-7 111-7 111-7 111-7 111-7 111-7
4.0	GEOLOGY REPORT [30 TAC §330.63(e)]	111-8
5.0	GROUNDWATER SAMPLING AND ANALYSIS [30 TAC §330.63(f)]	111-9
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## PART III: SITE DEVELOPMENT PLAN TYLER COUNTY TRANSFER STATION

This document is Part III of the MSW registration application for the Tyler County Transfer Station and consists of the information required by Title 30, Texas Administrative Code (TAC), Chapter 330, Subchapter B: Municipal Solid Waste Permit Registration Application Procedures, 30 TAC §330.63. The sections herein are divided by rule citation.

The Tyler County Transfer Station serves as a solid waste transfer station for the citizens of Tyler County (and adjacent areas) and is owned and operated by Local Solution Enterprises, Inc. The facility was approved by the Texas Natural Resource Conservation Commission (the predecessor of the TCEQ) in 1994. The facility was also constructed at that time and has been in operation since then. The facility is equipped with a compactor building, paved drives, and appurtenances and currently operates at a registered maximum daily acceptance rate of 20 tons per day.

However, due to growth in the area over the previous three decades, the amount of incoming waste to the facility is nearing the registered maximum acceptance rate. As a result, the facility's registration application has been re-submitted to TCEQ with the intention of increasing the Tyler County Transfer Station's maximum registered daily acceptance rate from 20 tons per day to 45 tons per day. In addition, the submittal also reflects the addition of a new 50' x 16' office building (equipped with 25' x 16' break-room) and new 80' x 40' shop building to the site.

The Tyler County Transfer Station was designed, approved, and constructed in 1994 and has been in continuous operation over the previous three decades. The following sections describe the general design aspects of the existing facility:

- 1.1 FACILITY ACCESS [30 TAC §330.63(b)(1)] The facility is enclosed by a six-feet tall intruder-resistant chain link fence. Access to the facility is via two driveways (an entry and an exit) to County Road 1010. Both entrances are equipped with gates. The gates are monitored during facility operations to prevent unauthorized vehicles, pedestrian traffic, and livestock from accessing the facility. The gates are locked on nights, holidays, or any other time the facility will be unattended. Facility personnel inspect the integrity of the fences, gate, and locks on a daily basis on the days when the facility is in operation. Any access control breaches will be repaired as needed.
- **1.2 WASTE MOVEMENT [30 TAC §330.63(b)(2)]** The following sections describe the generalized process design and working plan of the overall facility:
  - **1.2.1** FLOW DIAGRAM [30 TAC §330.63(b)(2)(A)] The figure in Attachment III-A shows a flow diagram indicating storage and processing sequences for the solid waste received.
  - **1.2.2** SCHEMATICS [30 TAC §330.63(b)(2)(B)] The figure in Attachment III-B shows a schematic view drawing showing the various stages of collection and processing of solid wastes received at the facility.

Local Solution Enterprises, Inc., the Owner and Operator of this facility, currently operates 4 curbside garbage trucks (2024) and anticipates increasing this to a total of 6 trucks over the next 5 years. These vehicles collect residential and commercial solid waste from citizens of Tyler County and surrounding areas and transport it to the facility. The trucks enter the compactor building and unload into the hopper of the 5.0 cubic yard compaction unit. Compacted solid waste from this unit is then stored in connected 42 cubic yard covered container. When full, the container is removed by roll-off truck and transported to a TCEQ approved landfill for final disposal.

Local residents are allowed to bring residential and commercial solid waste to the facility during business hours and deposit it into the compactor. The attendant will direct their attention to the sign that lists items that are not allowed to be deposited, make a cursory inspection of the items they wish to deposit, write down their license number, have them sign the log, and pay the attendant on duty the tipping fee rate as posted. He will then give them verbal instructions on how to use the transfer station. The resident will then be directed to drive their vehicle into the compactor building and unload it into the hopper above the compactor unit.

The attendant is responsible for operating the compaction unit controls and transferring garbage to the covered transfer container under this operation.

The owner also provides roll-off rental boxes to residents and businesses in the area on demand. When full, these boxes are collected by roll-off truck and returned to the facility prior to being hauled to a TCEQ approved landfill for final disposal.

Local residents are also allowed to bring recyclables, construction debris, and white goods to the facility. Metal and white goods (such as refrigerators, washers, dryers, etc.) will be accepted and accumulated on the existing concrete slab in the southwest corner of the site. All coolants will have been removed before depositing. They are typically hauled to a recycler of white goods once or twice a year. Tipping fee will be posted at the site and collected by the attendant.

Construction debris is allowed to be deposited in a separate 40 CY container and will be

transported as required to a TCEQ approved disposal site.

1.2.3 VENTILATION AND ODOR CONTROL MEASURES[30 TAC §330.63(b)(2)(C)] - The existing compactor building was designed with a door configuration that provides adequate natural ventilation and odor control. This design was approved by the TNRCC (the TCEQ's predecessor agency) in 1994 and constructed at that time. It has remained in operation for three decades (at the time of this writing) with no ventilation or odor control issues being noted. As noted previously, this registration permit is being re-submitted in order to increase the facility's maximum daily waste acceptance rate from 20 tons per day to 45 tons per day. No modifications to the compactor building will be required for this.

The registration application re-submittal also addresses the addition of a new office, breakroom, and shop building to the facility. The proposed 50'x16' office building (with attached 25'x16' break-room) and 80'x40' shop building will not be utilized for storage, separation, processing, and disposal of solid waste, so ventilation and odor control measures are not an issue for those structures.

The maximum waste acceptance rate of the Tyler County Transfer Station will not be exceeded during operation. Solid waste accumulated at the facility will be processed and transported to an approved TCEQ landfill for final disposal within such time as will preclude the creation of odors, insect breeding, or harborage of other vectors. If such accumulations occur, additional solid waste will not be received until the adverse conditions are abated. In no event will solid waste be stored at the transfer station longer than 5 days prior to transport off-site.

Storage bins at the facility can also be covered in order to contain odors as needed. Washwater and other contaminated water will be directed via drain to the facility's existing on-site wastewater treatment system.

If nuisance odors are found to be passing the facility boundary, the operator may suspend operations until the nuisance is abated or immediately take action to abate the nuisance.

The facility will restrict additional solid waste receipt if a significant work stoppage should occur due to a mechanical breakdown or other causes. Under such circumstances, incoming solid waste will be diverted to an approved backup storage, processing, or disposal facility. If the work stoppage is anticipated to last long enough to create objectionable odors, insect breeding, or harborage of vectors, steps will be taken to remove the accumulated solid waste from the facility to an approved backup storage, processing, or disposal facility within 24 hours.

- **1.2.4 GENERALIZED CONSTRUCTION DETAILS [30 TAC §330.63(b)(2)(D) and (E)]** The Tyler County Transfer Station was constructed in 1994 and consists of a compactor building, paved drives and parking area, gravel drive, and concrete slab (serving as a storage area), and appurtenances. Refer to Attachment III-D for a copy of the figures (site plan, floor plan, grading plan) that were submitted with the original application in 1994.
- **1.2.5 CONTAINMENT DIKES OR WALLS [30 TAC §330.63(b)(2)(F)]** As noted previously, the design of the facility was approved in 1994 and the facility has been in operation since that time. The existing facility's design protects the environment by collecting and treating all wash-down and contaminated water.

Wash-down water from all area of solid waste contact is collected in area drains and diverted to the central sand trap. Area drains are located at these three locations:

- The unloading area of the compactor;
- The unloading area for construction debris; and
- At the discharge point of the compactor into the enclosed compactor box.

These drains are located at low points and all surface water and debris flows to these drains.

Any large debris is swept up and placed in the appropriate container and everything else is washed down the drain. Elevation breaks are provided such that all working areas are sloped to keep solid waste debris contained an all of the contaminated water is washed into the drains through the sand trop and then to the on-site wastewater treatment system. The working area around the sand trap slopes toward the sand trap and there is an elevation break from the end of the ramp on the west side of the building to the retaining wall where the open-top containers are located. Any debris and wash-down water in this area flows to the sand trap and rain water outside the elevation break flows away from the working area.

As mentioned previously, this registration application is being re-submitted in order to increase the facility's waste acceptance rate from 20 tons per day to 45 tons per day. No modifications to the compactor building and adjacent areas will be required for the increase in acceptance rate. The re-application also calls for the addition of a new office building (with break-room) and shop building to the site. These buildings will all be enclosed and will not affect the overall drainage patterns at the site.

Refer to the Attachment III-D for more details.

- 1.2.6 STORAGE OF GREASE, OIL, AND SLUDGE [30 TAC §330.63(b)(2)(G)] This item is not applicable for this facility.
- **1.2.7 DISPOSITION OF EFFLUENT [30 TAC §330.63(b)(2)(H)]** Wash water and contaminated water is directed to the facility's on-site wastewater treatment system.
- **1.2.8** NOISE POLLUTION CONTROL [30 TAC §330.63(b)(2)(I)] The compactor equipment at the facility is located within the enclosed compactor building. The facility site is also screened on all four sides by densely wooded areas. The screening provided by the walls of the compactor building and vegetation substantially reduces the amount of potential noise pollution at the site.
- 1.3 SANITATION [30 TAC §330.63(b)(3)(A) thru (D)] AND WATER POLLUTION CONTROL [30 TAC §330.63(b)(4)] Potable water is provided at the site from the Cypress Creek Water Supply Corporation via a 2-1/2" water main along County Road 1010. The facility is equipped with several hose bibs to easily facilitate cleaning of all working surfaces. Cleaning operations are accomplished with standard equipment (water hoses, mops, brooms, etc.). The walls and floors in the operating areas are constructed of hard-surfaced materials that can be hosed down and scrubbed as needed.

Wash-down water from all area of solid waste contact is collected in area drains and diverted to the central sand trap. Area drains are located at these three locations:

- The unloading area of the compactor;
- The unloading area for construction debris; and
- At the discharge point of the compactor into the enclosed compactor box.

These drains are located at low points and all surface water and debris flows to these drains. Any large debris is swept up and placed in the appropriate container and everything else is washed down the drain. Elevation breaks are provided such that all working areas are sloped to keep solid waste debris contained an all of the contaminated water is washed into the drains through the sand trop and then to the on-site wastewater treatment system. The working area around the sand trap slopes toward the sand trap and there is an elevation break from the end of the ramp on the west side of the building to the retaining wall where the open-top containers are located. Any debris and wash-down water in this area flows to the sand trap and rain water outside the elevation break flows away from the working area.

The employee bathrooms and hand-washing areas also discharge to the facility's on-site aerated wastewater treatment system. Treated effluent from the on-site system is directed to a sprinkler system and applied to on-site landscaping on the north side of the property.

1.4 ENDANGERED SPECIES PROTECTION [30 TAC §330.63(b)(5)] - This is not applicable for this facility, since it is already in place and has been in operation since 1994. No threatened or endangered species of plants or animals have been observed at the site and the daily operations of the facility do not adversely impact threatened or endangered species.

## SECTION 2: SURFACE WATER DRAINAGE [30 TAC §330.63(c)]

Wash-water is the only waste expected to be generated by this transfer station. Wash-water and any other contaminated water will be managed in accordance with TAC §330.207 (Contaminated Water Management). No wash-water or any other contaminated water is allowed to pond at the transfer station or to run off as surface age. All wash-water and other contaminated water resulting from the operation of transfer station is directed to its on-site aeration wastewater treatment system and sprinkler applied to on-site landscaping after treatment.

Operations involving the compactor are located within the compactor building and are thus protected from rainfall. Wash-down water from all area of solid waste contact is collected in area drains located in the unloading area of the compactor, in the unloading area for construction debris, and at the discharge point of the compactor into the enclosed compactor box. All of these drains are located at low points and all surface water in the working areas flow to these drains. Elevation breaks are provided such that all working areas are sloped in such a manner that wash-water and any other contaminated water is directed to the drains, thence through a sand trop, thence to the on-site aeration wastewater treatment system.

The working area around the sand trap slopes toward the sand trap and there is an elevation break from the end of the ramp on the west side of the building to the retaining wall where the open-top containers are located. The contouring of the site is such that wash-water and any other contaminated water to the sand trap while rain water outside the elevation break flows away from the working area.

No modifications to the existing compactor building will take place at this time. The proposed new office building (with break-room) and shop building will be constructed, maintained, and operated to manage run-on and runoff during the peak discharge of the 25-year rainfall event. Best management procedures will be utilized during construction to minimize erosion and reduce the potential for sediment to be transported to area streams.

No off-site discharge of contaminated waters shall be made unless approved under the Texas Pollutant Discharge Elimination System authority.

- 2.1 DRAINAGE ANALYSIS [30 TAC §330.63(c)(1)] This requirement appears to be required solely for landfill applications and as such is not applicable for this facility.
- 2.2 FLOOD CONTROL AND ANALYSIS [30 TAC §330.63(c)(2)] The facility is not located within the 100year floodplain. The attachments of Part II of this application shows relevant portions of the most recent flood map of the area with the Tyler County Transfer Station's boundaries superimposed onto it. As indicated therein, no portion of the facility is located within the 100-year floodplain of any of the creeks in the area.

- 3.1 STORAGE AND TRANSFER UNITS [30 TAC §330.63(d)(1)] The following sections provide a brief description of the storage and transfer units at the Tyler County Transfer Station:
  - 3.1.1 DETENTION OF SOLID WASTE [30 TAC §330.63(d)(1)(A)] The Tyler County Transfer Station was designed for the rapid processing and minimum detention of solid waste at the facility. The registered daily maximum acceptance rate of 45 tons per day will not be exceeded during operation. Solid waste accumulated at the facility will be processed within such time as will preclude the creation of odors, insect breeding, or harborage of other vectors. If such accumulations occur, additional solid waste will not be received until the adverse conditions are abated. In no event will solid waste be stored at the transfer station longer than 5 days prior to transport off-site. Solid waste will be dispatched to an approved landfill as rapidly as possible.
  - **3.1.2 SPILL CONTROL [30 TAC §330.63(d)(1)(B)]** The Tyler County Transfer Station was designed to control and contain a worst-case spill or release from the facility and the unenclosed containment area was designed to account for precipitation from a 25-year, 24-hour rainfall event. The design of the existing facility allows it to collect all wash-water and any other contaminated water and direct it to drains, thence to a sand trap, thence to the facility's on-site aeration wastewater treatment system.
  - 3.1.3 MAXIMUM ALLOWABLE STORAGE TIME[30 TAC §330.63(d)(1)(c)] In no event will solid waste be stored at the transfer station longer than 5 days prior to transport off-site.
- **3.2** INCINERATION UNITS [30 TAC §330.63(d)(2)] This item is not applicable for this facility. This solid waste transfer station will not be equipped with an incinerator.
- **3.3** SURFACE IMPOUNDMENTS [30 TAC §330.63(d)(3)] This item is not applicable for this facility. This solid waste transfer station will not utilize impoundments for the storage of waste.
- 3.4 LANDFILL UNITS AND ARID LANDFILL EXEMPTIONS [30 TAC §330.63(d)(4) and (5)] These items are not applicable for this solid waste transfer station.
- 3.5 TYPE V MOBILE LIQUID WASTE PROCESSING UNITS [30 TAC §330.63(d)(6)] This item is not applicable for this solid waste transfer station.
- 3.6 TYPE IX ENERGY, MATERIAL, GAS RECOVERY FOR BENEFICIAL USE, OR LANDFILL MINING WASTE PROCESSING UNITS [30 TAC §330.63(d)(7)] This item is not applicable for this solid waste transfer station.
- 3.7 COMPOST UNITS[30 TAC §330.63(d)(8)] Not applicable. This solid waste transfer station will not be equipped with composting units.
- 3.8 **TYPE VI WASTE PROCESSING DEMONSTRATION FACILITIES [30 TAC §330.63(d)(9)]** This item is not applicable for this solid waste transfer station.

This requirement is for landfills and compost units. As such, it does not appear to be applicable for this new application for a solid waste transfer station.

### SECTION 5: GROUNDWATER SAMPLING AND ANALYSIS [30 TAC §330.63(f)]

This requirement appears to be addressed to landfills. As such, it does not appear to be applicable for this new application for a solid waste transfer station.

This requirement is for landfills and thus is not applicable for this solid waste transfer station.

The requirements of 30 TAC §330.63(h) states that the closure plan must be prepared in accordance with Subchapter K of 30 TAC §330:

7.1 NOTIFICATION - In compliance with the requirements of 30 TAC §330.461(a), the owner or operator shall provide public notice for final facility closure through a public notice in the newspaper of largest circulation in the vicinity of the facility no later than 90 days prior to the initiation of a final closure. The notice shall provide the name, address, physical location of the facility, permit number, and the last date of intended receipt of waste. An adequate number of copies of the approved final closure plan will be made available for public access and review.

The owner or operator shall also provide written notification to the Executive Director of the intent to close the facility and place this notice of intent in the operating record. In accordance with 30 TAC §330.461(b), upon notification to the Executive Director, the owner or operator shall post a minimum of one sign at the main entrance and all other frequently used points of access for the facility notifying all persons who may utilize the facility of the date of closing for the entire facility and the prohibition against further receipt of waste materials after the stated date. Suitable barriers shall be installed at all gates or access points to adequately prevent the unauthorized dumping of solid waste at the closed facility.

- 7.2 CLOSURE ACTIVITIES All waste and waste residues will be removed from the site prior to closure, and no waste will remain at the closed facility. Facility units will either be dismantled and removed off site or decontaminated. The compactor building will be disinfected. All processed or unprocessed materials will be collected and transported to an authorized facility for disposition. Closure of the facility must be completed within 180 days following the most recent acceptance of processed or unprocessed materials unless otherwise directed or approved in writing by the Executive Director of the TCEQ. If there is evidence of a release from a municipal solid waste unit, the Executive Director may require an investigation into the nature and extent of the release and an assessment of measures necessary to correct the impact to groundwater.
- **7.3 CERTIFICATION** In accordance with the requirements found in 30 TAC §330.461(c), within 10 days after completion of final closure the owner or operator will submit to the Executive Director the following items by registered mail:
  - A certification signed by an independent licensed professional engineer verifying that final facility closure has been completed in accordance with the approved closure plan. The submittal to the Executive Director shall include all applicable documentation necessary for certification of final facility closure
  - A request for voluntary revocation of the facility registration.

More information regarding the full requirements of 30 TAC §330.461(c) is provided in Section 9.6 below. Please refer to that section for more details.

This item does not appear to be applicable for this facility.

This section addresses closure for the facility (post-closure care does not seem to be applicable to this facility). With respect to closure, 30 TAC §330.63(j) requires that a cost estimate for closure be provided in accordance with Subchapter L of that section.

In accordance with 30 TAC §330.459 (pertaining to Closure Requirements for Municipal Solid Waste Storage and Processing Units), the owner or operator shall remove all waste, waste residues, and any recovered materials. Facility units shall either be dismantled and removed off-site or decontaminated. The owner or operator shall evacuate all material on-site to an authorized facility, tipping areas, processing areas, and post-processing areas. If there is evidence of a release from a municipal solid waste unit, the executive director may require an investigation into the nature and extent of the release and an assessment of measures necessary to correct an impact to groundwater.

- 9.1 COST ESTIMATE FOR CLOSURE The requirements for cost estimates for storage and processing units are listed in 30 TAC §330.505, which states that the estimate must: (a) equal the cost of closure of the facility, including the dispositions of the maximum inventories of all waste stored outdoors on site during the life of the facility; (b) be based on the costs of hiring a third party that is not affiliated with the owner or operator; and © be based on a per cubic yard and/or short ton measure for collection and disposition costs. The following section summarizes the most recent closure cost estimate for the facility (dated March 11, 2019):
  - **9.1.1 MAXIMUM QUANTITIES OF SOLID WASTE** The maximum anticipated quantity of solid waste at the facility is calculated by assuming 700 lbs/cy for moderately compacted solid waste and based on a total storage volume of 209 cy (quantity taken from the facility's original operating plan).

Quantity of Solid Waste = (209 cy) \* (700 lbs/cy) = 146,300 lbs or 73.15 tons

The cost estimate below assumes that a third party hauls the maximum amount of solid waste allowed at the facility from the facility to a TCEQ approved landfill for final disposal. The cost estimate also includes the disposal fee at the landfill.

**9.1.2 COST ESTIMATE FOR CLOSURE** - The following table provides a cost estimate for the items listed above:

CLOSURE COST ESTIMATE						
Description	Quantity	Unit	Unit Cost	Total		
Solid Waste Removal	73.15	Tons	\$30	\$2,194.50		
Disinfect Buildings and Equipment	uildings and Equipment 12 Hours \$50		\$50	\$600.00		
Removal of Scales and Storage Bins	1	Lump Sum	\$2,000	\$2,000.00		
Facility Closed Sign and Locks	1	Lump Sum	\$500	\$500 <b>\$500.00</b> \$500 <b>\$500.00</b>		
Administration and Supervisory Cost	1	Lump Sum	\$500			
Professional Engineer's Certification	1	Each	\$1,000	\$1,000.00		
			TOTAL	\$6,794.50		

**9.2 DEMONSTRATION OF FINANCIAL ASSURANCE** - Financial assurance will be submitted upon final approval by the TCEQ. The owner or operator shall will submit a copy of the documentation required

to demonstrate financial assurance as specified in 30 TAC Chapter 37, Subchapter R relating to Financial Assurance for Municipal Solid Waste Facilities at least 60 days prior to the initial receipt of waste, in accordance with 30 TAC §330.63(j).

In accordance with 30 TAC §330.505(b)(2), continuous financial assurance coverage for closure must be provided until all requirements of the final closure plan have been completed and the site is determined to be closed in writing by the Executive Director.

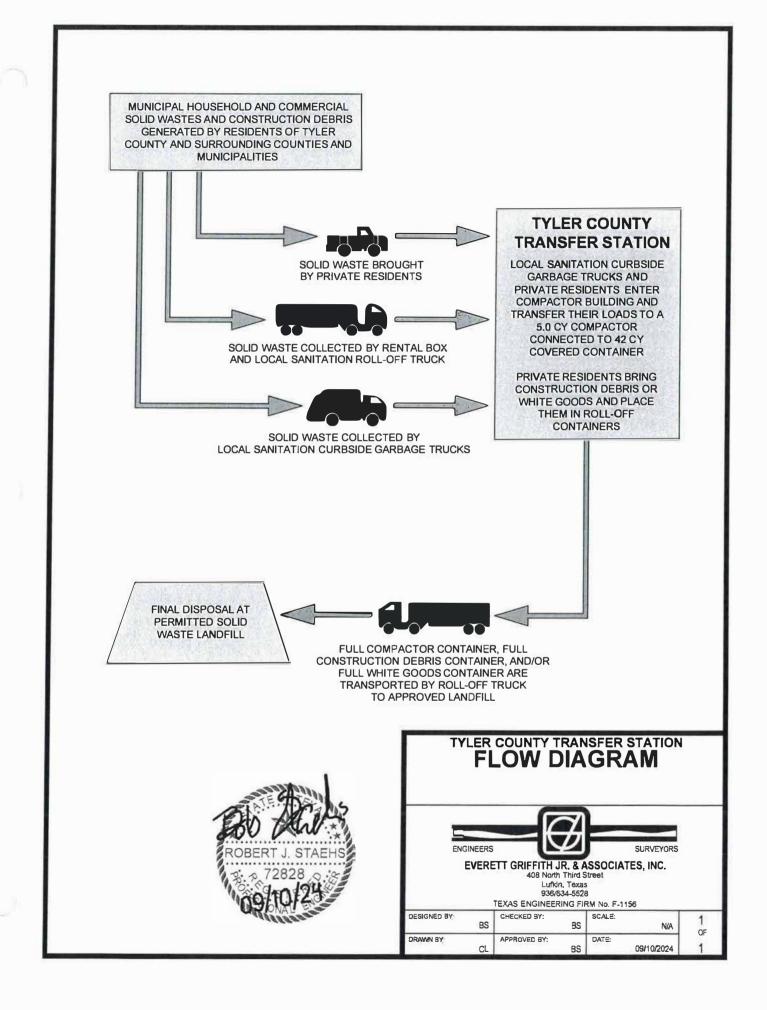
- **9.3 INCREASES TO THE COST ESTIMATE** In accordance with 30 TAC §330.505(a)(3), an increase in the closure cost estimate and the amount of financial assurance must be made if changes to the facility conditions increase the maximum cost of closure at any time during the active life of the facility.
- **9.4 REDUCTIONS TO THE COST ESTIMATE** In accordance with 30 TAC §330.505(a)(4), an reduction in the closure cost estimate and the financial assurance may be approved if the cost estimate exceeds the maximum cost of closure at any time during the remaining life of the facility and the owner or operator has provided written notice to the Executive Director of the detailed justification for the reduction for the closure cost estimate and the financial assurance must be considered a modification and must be handled as such.
- 9.5 CERTIFICATION OF FINAL FACILITY CLOSURE The requirements of 30 TAC §330.461 pertaining to the Certification of Final Facility Closure will be complied with. Those requirements are as follows:
  - (a) No later than 90 days prior to the initiation of a final facility closure, the owner or operator shall, through a public notice in the newspaper(s) of largest circulation in the vicinity of the facility, provide public notice for final facility closure. This notice shall provide the name, address, and physical location of the facility; the permit, or notification number, as appropriate; and the last date of intended receipt of waste. The owner or operator shall also make available an adequate number of copies of the approved final closure and post-closure plans for public access and review. The owner or operator shall also provide written notification to the executive director of the intent to close the facility and place this notice of intent in the operating record.
  - (b) Upon notification to the executive director as specified in subsection (a) of this section, the owner or operator of a municipal solid waste management facility shall post a minimum of one sign at the main entrance and all other frequently used points of access for the facility notifying all persons who may utilize the facility of the date of closing for the entire facility and the prohibition against further receipt of waste materials after the stated date. Further, suitable barriers shall be installed at all gates or access points to adequately prevent the unauthorized dumping of solid waste at the closed facility.
  - (c) Within ten days after completion of final closure activities of a facility, the owner and operator shall submit to the executive director by registered mail the following:
    - (1) if wastes will remain at the closed facility, a certified copy of an "affidavit to the public" in accordance with the requirements of §330.19 and §330.457(g) of this title (relating to Deed Recordation and Closure Requirements for Municipal Solid Waste Landfill Units that Receive Waste on or after October 9, 1993). In addition, the owner or operator of the closed facility shall record a certified notation on the deed to the facility property, or on some other instrument that is normally examined during title search, that will in perpetuity notify any potential purchaser of the property that the land has been used as a landfill facility and use of the land is restricted according to the provisions specified in §330.465 of this title (relating to Certification of Completion of Post-Closure Care). The owner or operator shall submit a certified copy of the modified deed to the executive director and place a copy of the modified deed in the operating record within the time frame specified in this paragraph;
    - (2) a certification, signed by an independent licensed professional engineer, verifying that final facility closure has been completed in accordance with the approved closure plan. The

submittal to the executive director shall include all applicable documentation necessary for certification of final facility closure; and

- (3) for a facility that does not require post-closure care, a request for voluntary revocation of the facility permit, as applicable.
- (d) The owner or operator of the facility may request permission from the executive director to remove the notation from the deed if all wastes are removed from the facility in accordance with §330.7(a) of this title (relating to Permit Required).

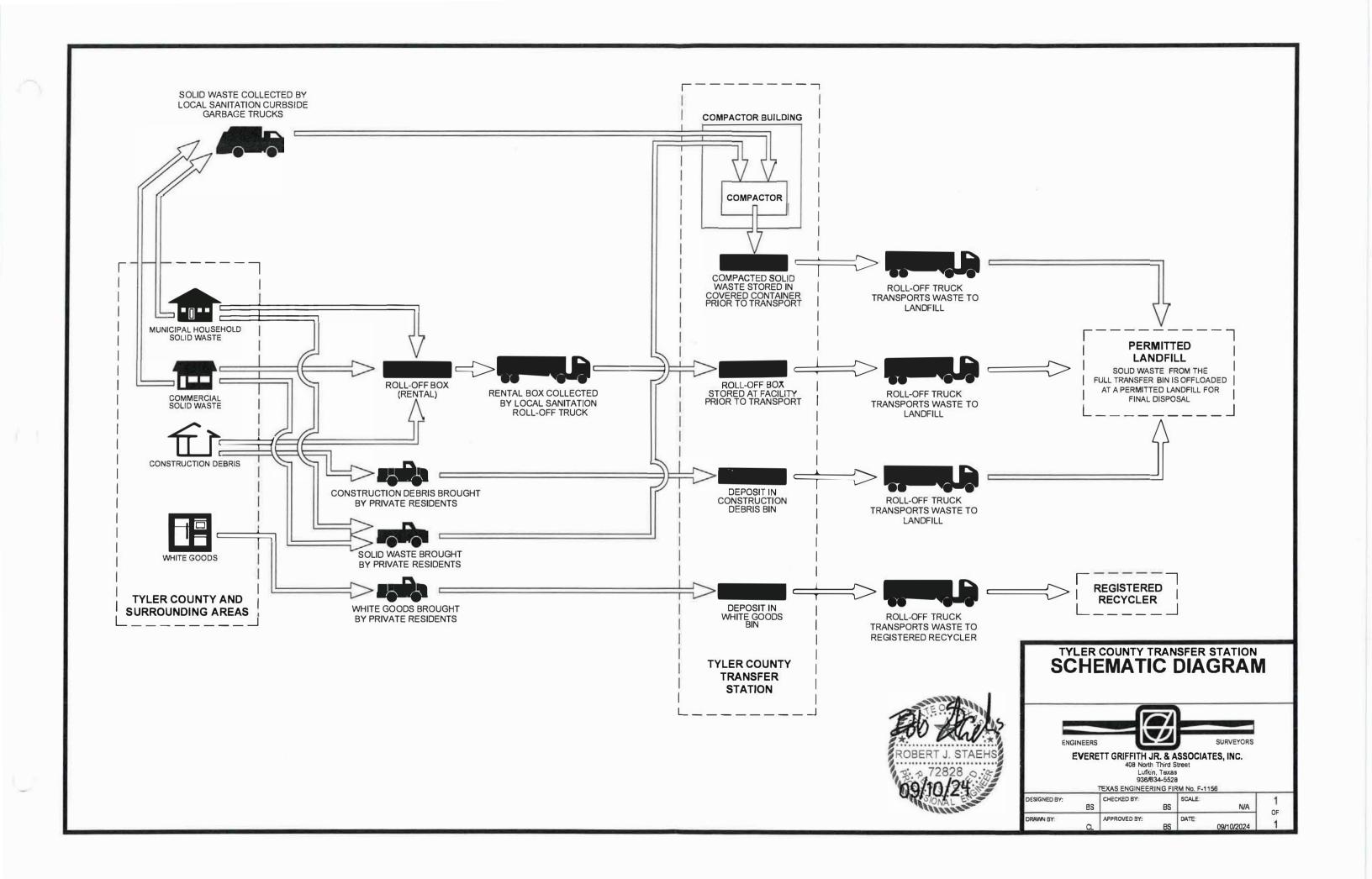


ATTACHMENT III-A



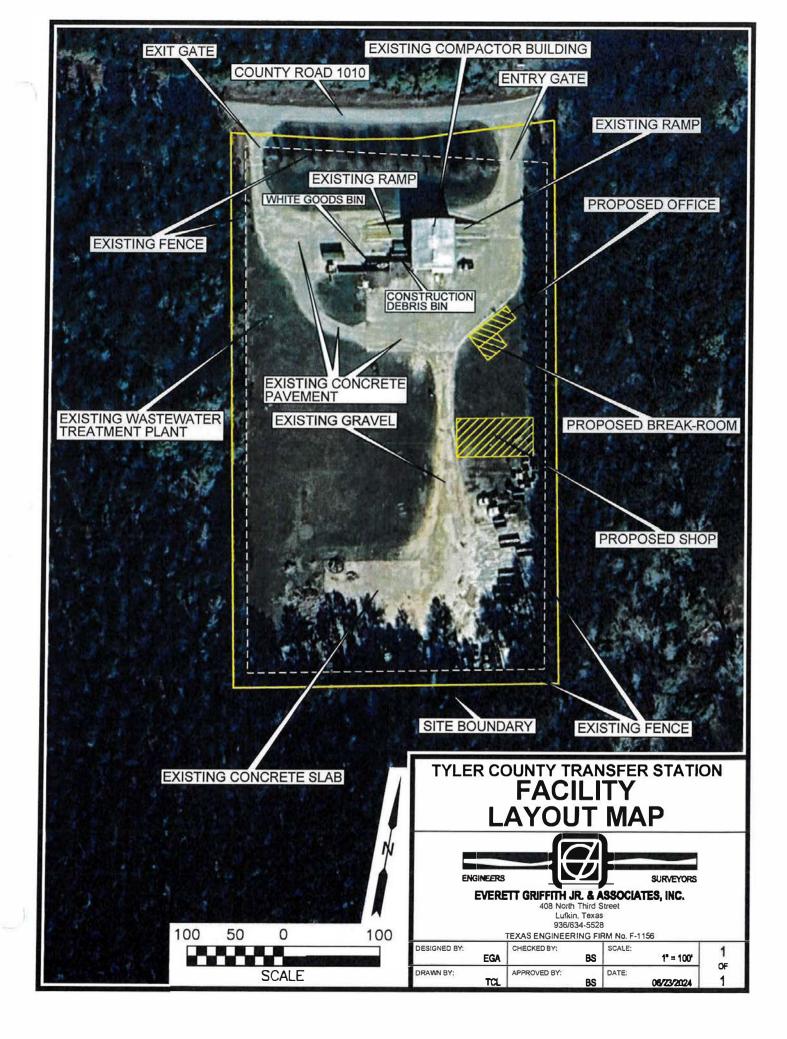
### SCHEMATIC DIAGRAM

**ATTACHMENT III-B** 



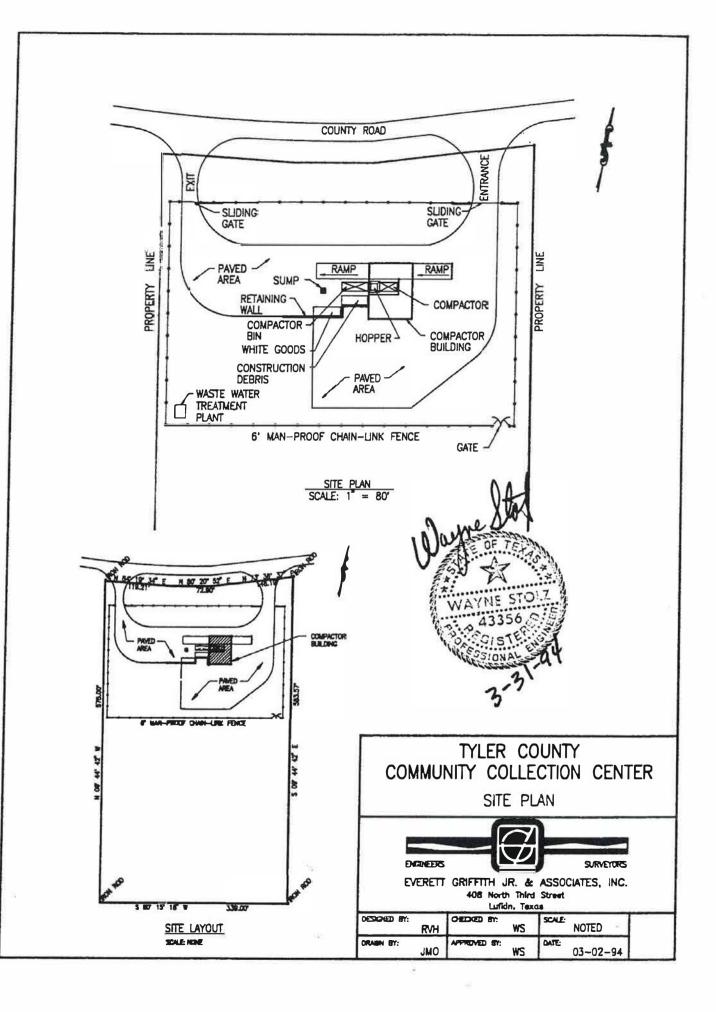


**ATTACHMENT III-C** 

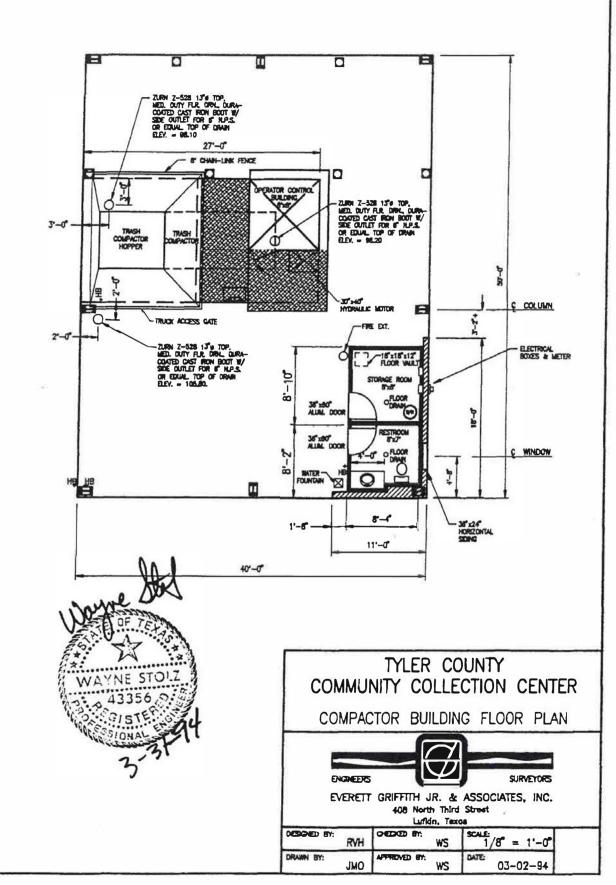


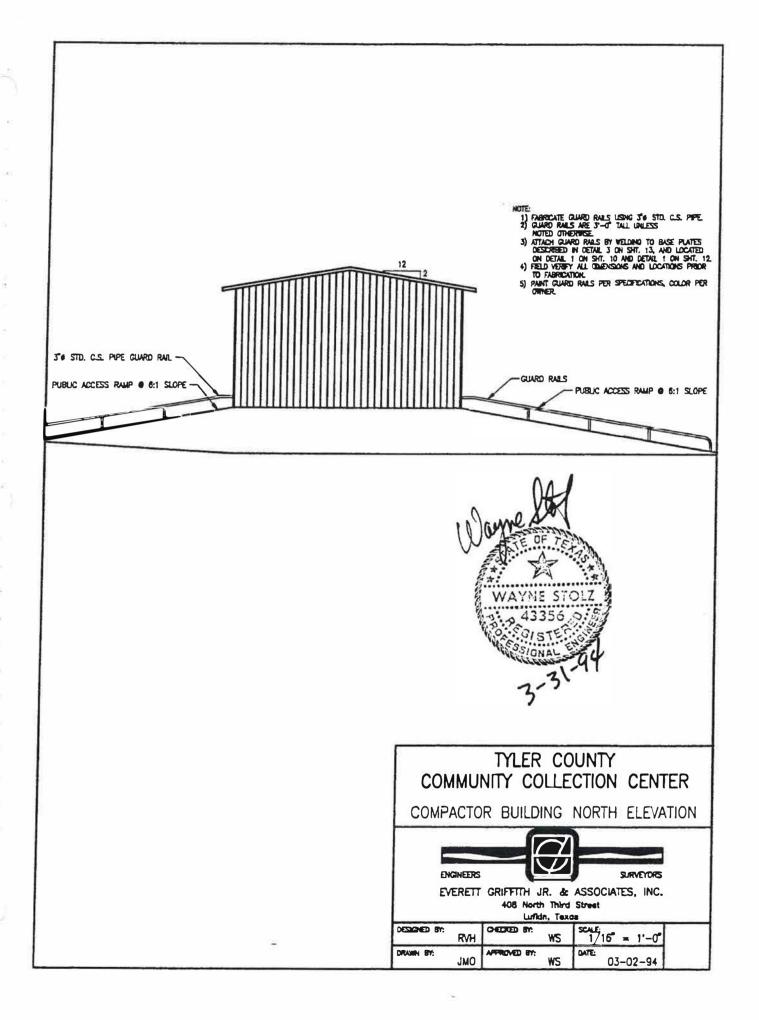
## **ORIGINAL SUBMITTAL FIGURES (1994)**

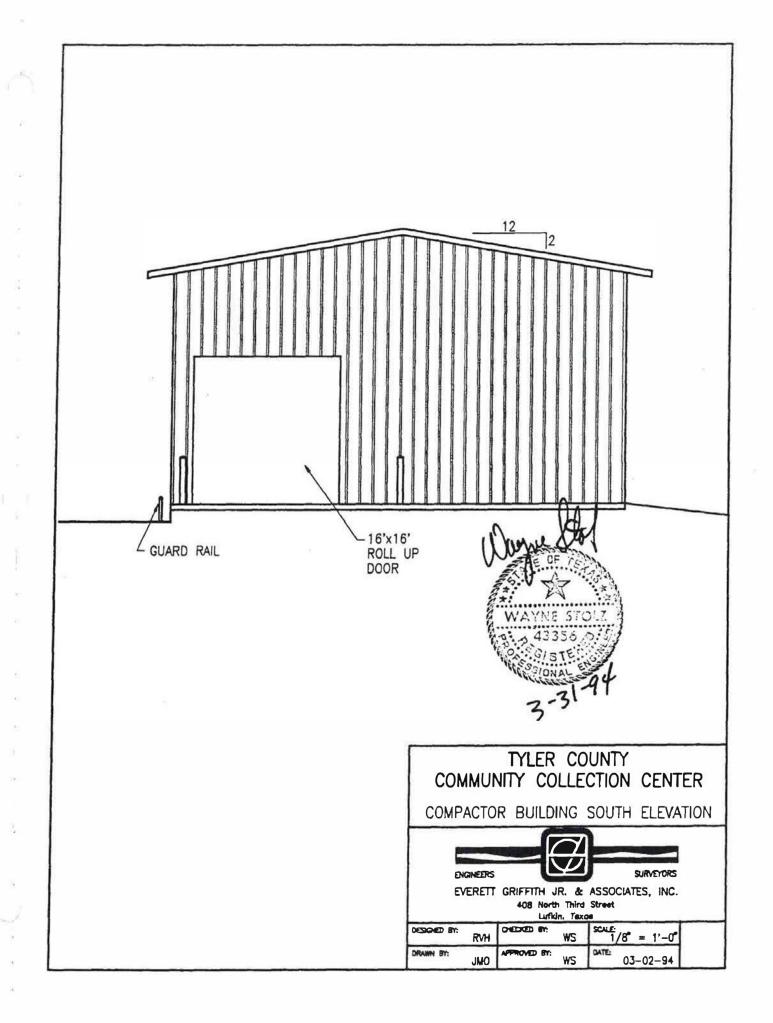
ATTACHMENT III-D



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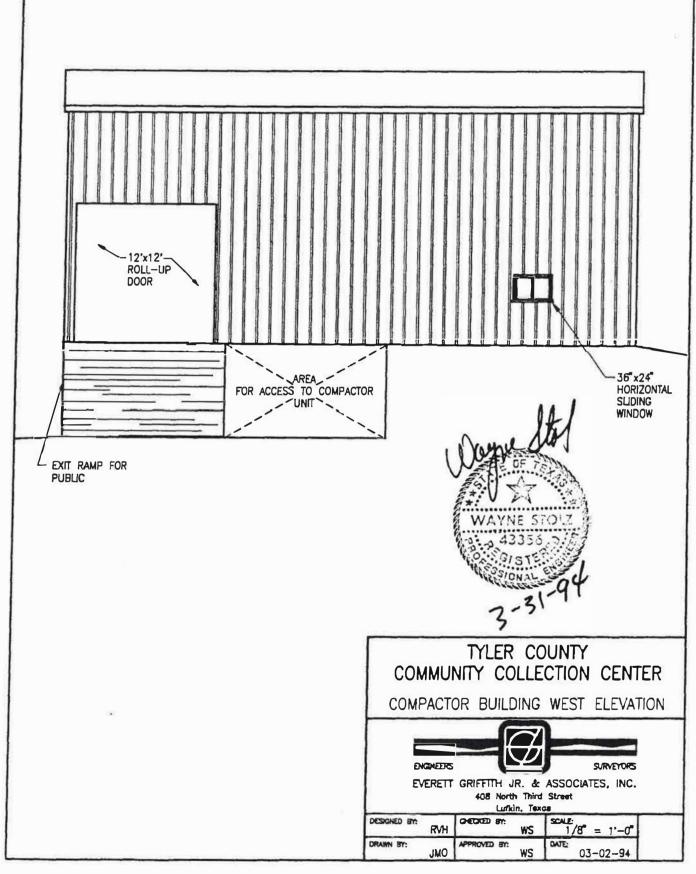


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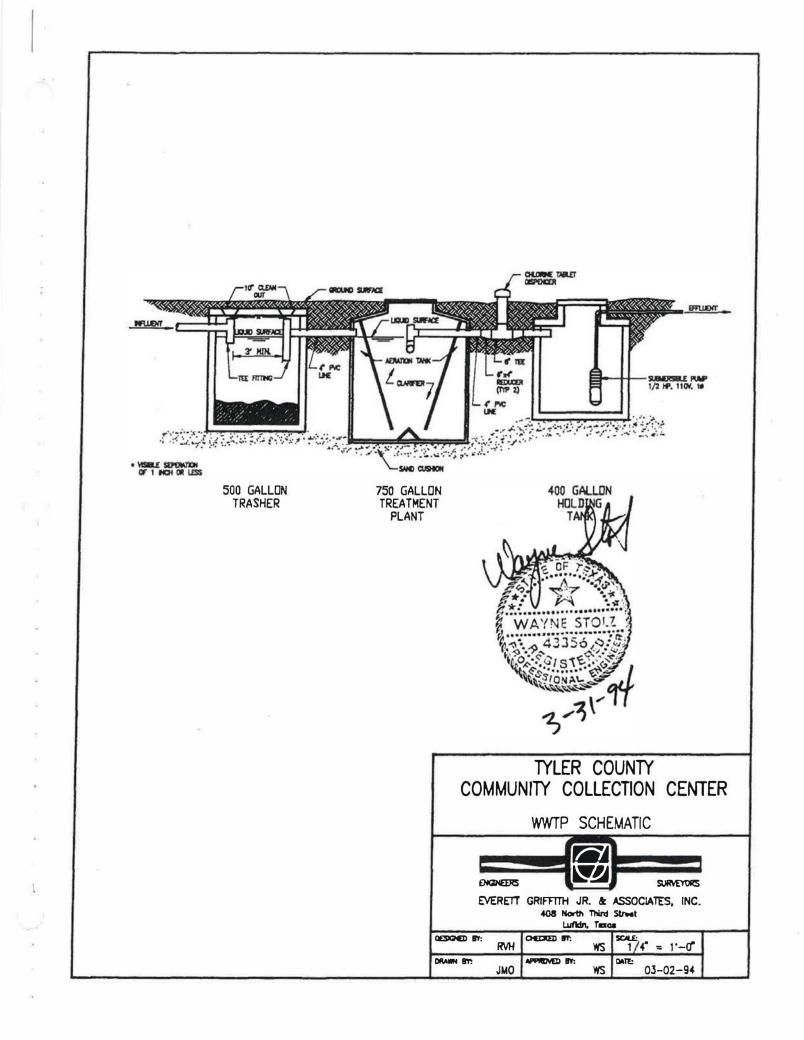
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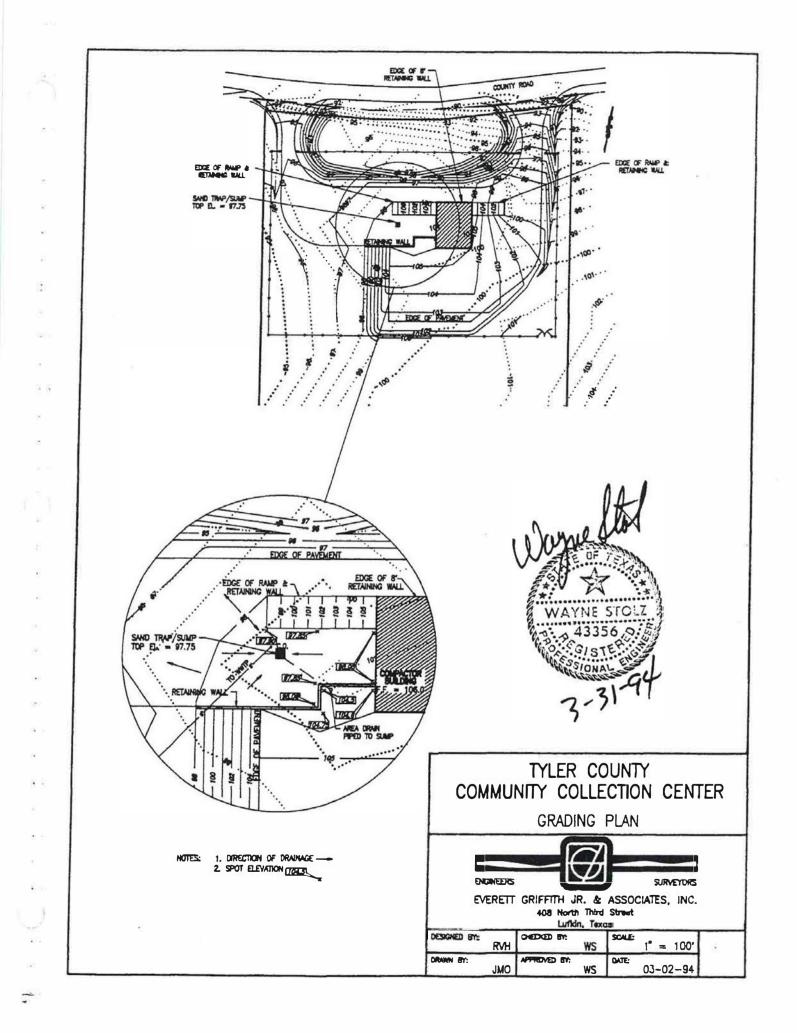
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# PART III REDLINE/STRIKE-OUT

### TYLER COUNTY TRANSFER STATION PART III: SITE DEVELOPMENT PLAN

**TCEQ MSW REGISTRATION NUMBER 40343** 

LOCAL SOLUTION ENTERPRISES, INC. JAMES D. BROUSSARD (OWNER/OPERATOR)

> FACILITY LOCATION: 1921 COUNTY ROAD 1010 WOODVILLE, TEXAS 75979

MARCH, 1994 (PRELIM-REVIEW 1 - OCTOBER 2024)

**Prepared By** 



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

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



#### SECTION

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### PART III: SITE DEVELOPMENT PLAN TYLER COUNTY TRANSFER STATION

This document is Part III of the MSW registration application for the Tyler County Transfer Station and consists of the information required by Title 30, Texas Administrative Code (TAC), Chapter 330, Subchapter B: Municipal Solid Waste Permit Registration Application Procedures, 30 TAC §330.63. The sections herein are divided by rule citation.

The Tyler County Transfer Station serves as a solid waste transfer station for the citizens of Tyler County (and adjacent areas) and is owned and operated by Local Solution Enterprises, Inc. The facility was approved by the Texas Natural Resource Conservation Commission (the predecessor of the TCEQ) in 1994. The facility was also constructed at that time and has been in operation since then. The facility is equipped with a compactor building, paved drives, and appurtenances and currently operates at a registered maximum daily acceptance rate of 20 tons per day.

However, due to growth in the area over the previous three decades, the amount of incoming waste to the facility is nearing the registered maximum acceptance rate. As a result, the facility's registration application has been re-submitted to TCEQ with the intention of increasing the Tyler County Transfer Station's maximum registered daily acceptance rate from 20 tons per day to 45 tons per day. In addition, the submittal also reflects the addition of a new 50' x 16' office building (equipped with 25' x 16' break-room) and new 80' x 40' shop building to the site.

The Tyler County Transfer Station was designed, approved, and constructed in 1994 and has been in continuous operation over the previous three decades. The following sections describe the general design aspects of the existing facility:

- 1.1 FACILITY ACCESS [30 TAC §330.63(b)(1)] The facility is enclosed by a six-feet tall intruder-resistant chain link fence. Access to the facility is via two driveways (an entry and an exit) to County Road 1010. Both entrances are equipped with gates. The gates are monitored during facility operations to prevent unauthorized vehicles, pedestrian traffic, and livestock from accessing the facility. The gates are locked on nights, holidays, or any other time the facility will be unattended. Facility personnel inspect the integrity of the fences, gate, and locks on a daily basis on the days when the facility is in operation. Any access control breaches will be repaired as needed.
- **1.2 WASTE MOVEMENT [30 TAC §330.63(b)(2)]** The following sections describe the generalized process design and working plan of the overall facility:
  - **1.2.1** FLOW DIAGRAM [30 TAC §330.63(b)(2)(A)] The figure in Attachment III-A shows a flow diagram indicating storage and processing sequences for the solid waste received.
  - **1.2.2** SCHEMATICS [30 TAC §330.63(b)(2)(B)] The figure in Attachment III-B shows a schematic view drawing showing the various stages of collection and processing of solid wastes received at the facility.

Local Solution Enterprises, Inc., the Owner and Operator of this facility, currently operates 4 curbside garbage trucks (2024) and anticipates increasing this to a total of 6 trucks over the next 5 years. These vehicles collect residential and commercial solid waste from citizens of Tyler County and surrounding areas and transport it to the facility. The trucks enter the compactor building and unload into the hopper of the 5.0 cubic yard compaction unit. Compacted solid waste from this unit is then stored in connected 42 cubic yard covered container. When full, the container is removed by roll-off truck and transported to a TCEQ approved landfill for final disposal.

Local residents are allowed to bring residential and commercial solid waste to the facility during business hours and deposit it into the compactor. The attendant will direct their attention to the sign that lists items that are not allowed to be deposited, make a cursory inspection of the items they wish to deposit, write down their license number, have them sign the log, and pay the attendant on duty the tipping fee rate as posted. He will then give them verbal instructions on how to use the transfer station. The resident will then be directed to drive their vehicle into the compactor building and unload it into the hopper above the compactor unit.

The attendant is responsible for operating the compaction unit controls and transferring garbage to the covered transfer container under this operation.

The owner also provides roll-off rental boxes to residents and businesses in the area on demand. When full, these boxes are collected by roll-off truck and returned to the facility prior to being hauled to a TCEQ approved landfill for final disposal.

Local residents are also allowed to bring recyclables, construction debris, and white goods to the facility. Metal and white goods (such as refrigerators, washers, dryers, etc.) will be accepted and accumulated on the existing concrete slab in the southwest corner of the site. All coolants will have been removed before depositing. They are typically hauled to a recycler of white goods once or twice a year. Tipping fee will be posted at the site and collected by the attendant.

Construction debris is allowed to be deposited in a separate 40 CY container and will be

transported as required to a TCEQ approved disposal site.

1.2.3 VENTILATION AND ODOR CONTROL MEASURES[30 TAC §330.63(b)(2)(C)] - The existing compactor building was designed with a door configuration that provides adequate natural ventilation and odor control. This design was approved by the TNRCC (the TCEQ's predecessor agency) in 1994 and constructed at that time. It has remained in operation for three decades (at the time of this writing) with no ventilation or odor control issues being noted. As noted previously, this registration permit is being re-submitted in order to increase the facility's maximum daily waste acceptance rate from 20 tons per day to 45 tons per day. No modifications to the compactor building will be required for this.

The registration application re-submittal also addresses the addition of a new office, breakroom, and shop building to the facility. The proposed 50'x16' office building (with attached 25'x16' break-room) and 80'x40' shop building will not be utilized for storage, separation, processing, and disposal of solid waste, so ventilation and odor control measures are not an issue for those structures.

The maximum waste acceptance rate of the Tyler County Transfer Station will not be exceeded during operation. Solid waste accumulated at the facility will be processed and transported to an approved TCEQ landfill for final disposal within such time as will preclude the creation of odors, insect breeding, or harborage of other vectors. If such accumulations occur, additional solid waste will not be received until the adverse conditions are abated. In no event will solid waste be stored at the transfer station longer than 5 days prior to transport off-site.

Storage bins at the facility can also be covered in order to contain odors as needed. Washwater and other contaminated water will be directed via drain to the facility's existing on-site wastewater treatment system.

If nuisance odors are found to be passing the facility boundary, the operator may suspend operations until the nuisance is abated or immediately take action to abate the nuisance.

The facility will restrict additional solid waste receipt if a significant work stoppage should occur due to a mechanical breakdown or other causes. Under such circumstances, incoming solid waste will be diverted to an approved backup storage, processing, or disposal facility. If the work stoppage is anticipated to last long enough to create objectionable odors, insect breeding, or harborage of vectors, steps will be taken to remove the accumulated solid waste from the facility to an approved backup storage, processing, or disposal facility within 24 hours.

- **1.2.4 GENERALIZED CONSTRUCTION DETAILS [30 TAC §330.63(b)(2)(D) and (E)]** The Tyler County Transfer Station was constructed in 1994 and consists of a compactor building, paved drives and parking area, gravel drive, and concrete slab (serving as a storage area), and appurtenances. Refer to Attachment III-D for a copy of the figures (site plan, floor plan, grading plan) that were submitted with the original application in 1994.
- **1.2.5 CONTAINMENT DIKES OR WALLS [30 TAC §330.63(b)(2)(F)]** As noted previously, the design of the facility was approved in 1994 and the facility has been in operation since that time. The existing facility's design protects the environment by collecting and treating all wash-down and contaminated water.

Wash-down water from all area of solid waste contact is collected in area drains and diverted to the central sand trap. Area drains are located at these three locations:

- The unloading area of the compactor;
- The unloading area for construction debris; and
- At the discharge point of the compactor into the enclosed compactor box.

These drains are located at low points and all surface water and debris flows to these drains.

Any large debris is swept up and placed in the appropriate container and everything else is washed down the drain. Elevation breaks are provided such that all working areas are sloped to keep solid waste debris contained an all of the contaminated water is washed into the drains through the sand trop and then to the on-site wastewater treatment system. The working area around the sand trap slopes toward the sand trap and there is an elevation break from the end of the ramp on the west side of the building to the retaining wall where the open-top containers are located. Any debris and wash-down water in this area flows to the sand trap and rain water outside the elevation break flows away from the working area.

As mentioned previously, this registration application is being re-submitted in order to increase the facility's waste acceptance rate from 20 tons per day to 45 tons per day. No modifications to the compactor building and adjacent areas will be required for the increase in acceptance rate. The re-application also calls for the addition of a new office building (with break-room) and shop building to the site. These buildings will all be enclosed and will not affect the overall drainage patterns at the site.

Refer to the Attachment III-D for more details.

- 1.2.6 STORAGE OF GREASE, OIL, AND SLUDGE [30 TAC §330.63(b)(2)(G)] This item is not applicable for this facility.
- **1.2.7 DISPOSITION OF EFFLUENT [30 TAC §330.63(b)(2)(H)]** Wash water and contaminated water is directed to the facility's on-site wastewater treatment system.
- **1.2.8** NOISE POLLUTION CONTROL [30 TAC §330.63(b)(2)(I)] The compactor equipment at the facility is located within the enclosed compactor building. The facility site is also screened on all four sides by densely wooded areas. The screening provided by the walls of the compactor building and vegetation substantially reduces the amount of potential noise pollution at the site.
- 1.3 SANITATION [30 TAC §330.63(b)(3)(A) thru (D)] AND WATER POLLUTION CONTROL [30 TAC §330.63(b)(4)] Potable water is provided at the site from the Cypress Creek Water Supply Corporation via a 2-1/2" water main along County Road 1010. The facility is equipped with several hose bibs to easily facilitate cleaning of all working surfaces. Cleaning operations are accomplished with standard equipment (water hoses, mops, brooms, etc.). The walls and floors in the operating areas are constructed of hard-surfaced materials that can be hosed down and scrubbed as needed.

Wash-down water from all area of solid waste contact is collected in area drains and diverted to the central sand trap. Area drains are located at these three locations:

- The unloading area of the compactor;
- The unloading area for construction debris; and
- At the discharge point of the compactor into the enclosed compactor box.

These drains are located at low points and all surface water and debris flows to these drains. Any large debris is swept up and placed in the appropriate container and everything else is washed down the drain. Elevation breaks are provided such that all working areas are sloped to keep solid waste debris contained an all of the contaminated water is washed into the drains through the sand trop and then to the on-site wastewater treatment system. The working area around the sand trap slopes toward the sand trap and there is an elevation break from the end of the ramp on the west side of the building to the retaining wall where the open-top containers are located. Any debris and wash-down water in this area flows to the sand trap and rain water outside the elevation break flows away from the working area.

The employee bathrooms and hand-washing areas also discharge to the facility's on-site aerated wastewater treatment system. Treated effluent from the on-site system is directed to a sprinkler system and applied to on-site landscaping on the north side of the property.

1.4 ENDANGERED SPECIES PROTECTION [30 TAC §330.63(b)(5)] - This is not applicable for this facility, since it is already in place and has been in operation since 1994. No threatened or endangered species of plants or animals have been observed at the site and the daily operations of the facility do not adversely impact threatened or endangered species.

### SECTION 2: SURFACE WATER DRAINAGE [30 TAC §330.63(c)]

Wash-water is the only waste expected to be generated by this transfer station. Wash-water and any other contaminated water will be managed in accordance with TAC §330.207 (Contaminated Water Management). No wash-water or any other contaminated water is allowed to pond at the transfer station or to run off as surface age. All wash-water and other contaminated water resulting from the operation of transfer station is directed to its on-site aeration wastewater treatment system and sprinkler applied to on-site landscaping after treatment.

Operations involving the compactor are located within the compactor building and are thus protected from rainfall. Wash-down water from all area of solid waste contact is collected in area drains located in the unloading area of the compactor, in the unloading area for construction debris, and at the discharge point of the compactor into the enclosed compactor box. All of these drains are located at low points and all surface water in the working areas flow to these drains. Elevation breaks are provided such that all working areas are sloped in such a manner that wash-water and any other contaminated water is directed to the drains, thence through a sand trop, thence to the on-site aeration wastewater treatment system.

The working area around the sand trap slopes toward the sand trap and there is an elevation break from the end of the ramp on the west side of the building to the retaining wall where the open-top containers are located. The contouring of the site is such that wash-water and any other contaminated water to the sand trap while rain water outside the elevation break flows away from the working area.

No modifications to the existing compactor building will take place at this time. The proposed new office building (with break-room) and shop building will be constructed, maintained, and operated to manage run-on and runoff during the peak discharge of the 25-year rainfall event. Best management procedures will be utilized during construction to minimize erosion and reduce the potential for sediment to be transported to area streams.

No off-site discharge of contaminated waters shall be made unless approved under the Texas Pollutant Discharge Elimination System authority.

- 2.1 DRAINAGE ANALYSIS [30 TAC §330.63(c)(1)] This requirement appears to be required solely for landfill applications and as such is not applicable for this facility.
- 2.2 FLOOD CONTROL AND ANALYSIS [30 TAC §330.63(c)(2)] The facility is not located within the 100year floodplain. The attachments of Part II of this application shows relevant portions of the most recent flood map of the area with the Tyler County Transfer Station's boundaries superimposed onto it. As indicated therein, no portion of the facility is located within the 100-year floodplain of any of the creeks in the area.

- 3.1 STORAGE AND TRANSFER UNITS [30 TAC §330.63(d)(1)] The following sections provide a brief description of the storage and transfer units at the Tyler County Transfer Station:
  - 3.1.1 DETENTION OF SOLID WASTE [30 TAC §330.63(d)(1)(A)] The Tyler County Transfer Station was designed for the rapid processing and minimum detention of solid waste at the facility. The registered daily maximum acceptance rate of 45 tons per day will not be exceeded during operation. Solid waste accumulated at the facility will be processed within such time as will preclude the creation of odors, insect breeding, or harborage of other vectors. If such accumulations occur, additional solid waste will not be received until the adverse conditions are abated. In no event will solid waste be stored at the transfer station longer than 5 days prior to transport off-site. Solid waste will be dispatched to an approved landfill as rapidly as possible.
  - **3.1.2 SPILL CONTROL [30 TAC §330.63(d)(1)(B)]** The Tyler County Transfer Station was designed to control and contain a worst-case spill or release from the facility and the unenclosed containment area was designed to account for precipitation from a 25-year, 24-hour rainfall event. The design of the existing facility allows it to collect all wash-water and any other contaminated water and direct it to drains, thence to a sand trap, thence to the facility's on-site aeration wastewater treatment system.
  - 3.1.3 MAXIMUM ALLOWABLE STORAGE TIME[30 TAC §330.63(d)(1)(c)] In no event will solid waste be stored at the transfer station longer than 5 days prior to transport off-site.
- 3.2 INCINERATION UNITS [30 TAC §330.63(d)(2)] This item is not applicable for this facility. This solid waste transfer station will not be equipped with an incinerator.
- 3.3 SURFACE IMPOUNDMENTS [30 TAC §330.63(d)(3)] This item is not applicable for this facility. This solid waste transfer station will not utilize impoundments for the storage of waste.
- 3.4 LANDFILL UNITS AND ARID LANDFILL EXEMPTIONS [30 TAC §330.63(d)(4) and (5)] These items are not applicable for this solid waste transfer station.
- 3.5 TYPE V MOBILE LIQUID WASTE PROCESSING UNITS [30 TAC §330.63(d)(6)] This item is not applicable for this solid waste transfer station.
- 3.6 TYPE IX ENERGY, MATERIAL, GAS RECOVERY FOR BENEFICIAL USE, OR LANDFILL MINING WASTE PROCESSING UNITS [30 TAC §330.63(d)(7)] This item is not applicable for this solid waste transfer station.
- 3.7 COMPOST UNITS[30 TAC §330.63(d)(8)] Not applicable. This solid waste transfer station will not be equipped with composting units.
- 3.8 **TYPE VI WASTE PROCESSING DEMONSTRATION FACILITIES [30 TAC §330.63(d)(9)]** This item is not applicable for this solid waste transfer station.

This requirement is for landfills and compost units. As such, it does not appear to be applicable for this new application for a solid waste transfer station.

### SECTION 5: GROUNDWATER SAMPLING AND ANALYSIS [30 TAC §330.63(f)]

This requirement appears to be addressed to landfills. As such, it does not appear to be applicable for this new application for a solid waste transfer station.

This requirement is for landfills and thus is not applicable for this solid waste transfer station.

The requirements of 30 TAC §330.63(h) states that the closure plan must be prepared in accordance with Subchapter K of 30 TAC §330:

7.1 **NOTIFICATION** - In compliance with the requirements of 30 TAC §330.461(a), the owner or operator shall provide public notice for final facility closure through a public notice in the newspaper of largest circulation in the vicinity of the facility no later than 90 days prior to the initiation of a final closure. The notice shall provide the name, address, physical location of the facility, permit number, and the last date of intended receipt of waste. An adequate number of copies of the approved final closure plan will be made available for public access and review.

The owner or operator shall also provide written notification to the Executive Director of the intent to close the facility and place this notice of intent in the operating record. In accordance with 30 TAC §330.461(b), upon notification to the Executive Director, the owner or operator shall post a minimum of one sign at the main entrance and all other frequently used points of access for the facility notifying all persons who may utilize the facility of the date of closing for the entire facility and the prohibition against further receipt of waste materials after the stated date. Suitable barriers shall be installed at all gates or access points to adequately prevent the unauthorized dumping of solid waste at the closed facility.

- 7.2 CLOSURE ACTIVITIES All waste and waste residues will be removed from the site prior to closure, and no waste will remain at the closed facility. Facility units will either be dismantled and removed off site or decontaminated. The compactor building will be disinfected. All processed or unprocessed materials will be collected and transported to an authorized facility for disposition. Closure of the facility must be completed within 180 days following the most recent acceptance of processed or unprocessed materials unless otherwise directed or approved in writing by the Executive Director of the TCEQ. If there is evidence of a release from a municipal solid waste unit, the Executive Director may require an investigation into the nature and extent of the release and an assessment of measures necessary to correct the impact to groundwater.
- 7.3 **CERTIFICATION** In accordance with the requirements found in 30 TAC §330.461(c), within 10 days after completion of final closure the owner or operator will submit to the Executive Director the following items by registered mail:
  - A certification signed by an independent licensed professional engineer verifying that final facility closure has been completed in accordance with the approved closure plan. The submittal to the Executive Director shall include all applicable documentation necessary for certification of final facility closure
  - A request for voluntary revocation of the facility registration.

More information regarding the full requirements of 30 TAC §330.461(c) is provided in Section 9.6 below. Please refer to that section for more details.

This item does not appear to be applicable for this facility.

This section addresses closure for the facility (post-closure care does not seem to be applicable to this facility). With respect to closure, 30 TAC §330.63(j) requires that a cost estimate for closure be provided in accordance with Subchapter L of that section.

In accordance with 30 TAC §330.459 (pertaining to Closure Requirements for Municipal Solid Waste Storage and Processing Units), the owner or operator shall remove all waste, waste residues, and any recovered materials. Facility units shall either be dismantled and removed off-site or decontaminated. The owner or operator shall evacuate all material on-site to an authorized facility, tipping areas, processing areas, and post-processing areas. If there is evidence of a release from a municipal solid waste unit, the executive director may require an investigation into the nature and extent of the release and an assessment of measures necessary to correct an impact to groundwater.

- 9.1 COST ESTIMATE FOR CLOSURE The requirements for cost estimates for storage and processing units are listed in 30 TAC §330.505, which states that the estimate must: (a) equal the cost of closure of the facility, including the dispositions of the maximum inventories of all waste stored outdoors on site during the life of the facility; (b) be based on the costs of hiring a third party that is not affiliated with the owner or operator; and © be based on a per cubic yard and/or short ton measure for collection and disposition costs. The following section summarizes the most recent closure cost estimate for the facility (dated March 11, 2019):
  - **9.1.1 MAXIMUM QUANTITIES OF SOLID WASTE** The maximum anticipated quantity of solid waste at the facility is calculated by assuming 700 lbs/cy for moderately compacted solid waste and based on a total storage volume of 209 cy (quantity taken from the facility's original operating plan).

Quantity of Solid Waste = (209 cy) \* (700 lbs/cy) = 146,300 lbs or 73.15 tons

The cost estimate below assumes that a third party hauls the maximum amount of solid waste allowed at the facility from the facility to a TCEQ approved landfill for final disposal. The cost estimate also includes the disposal fee at the landfill.

**9.1.2** COST ESTIMATE FOR CLOSURE - The following table provides a cost estimate for the items listed above:

CLOSURE COST ESTIMATE				
Description	Quantity	Unit	Unit Cost	Total
Solid Waste Removal	73.15	Tons	\$30	\$2,194.50
Disinfect Buildings and Equipment	12	Hours	\$50	\$600.00
Removal of Scales and Storage Bins	1	Lump Sum	\$2,000	\$2,000.00
Facility Closed Sign and Locks	1	Lump Sum	\$500	\$500.00
Administration and Supervisory Cost	1	Lump Sum	\$500	\$500.00
Professional Engineer's Certification	1	Each	\$1,000	\$1,000.00
			TOTAL	\$6,794.50

**9.2 DEMONSTRATION OF FINANCIAL ASSURANCE** - Financial assurance will be submitted upon final approval by the TCEQ. The owner or operator shall will submit a copy of the documentation required

to demonstrate financial assurance as specified in 30 TAC Chapter 37, Subchapter R relating to Financial Assurance for Municipal Solid Waste Facilities at least 60 days prior to the initial receipt of waste, in accordance with 30 TAC §330.63(j).

In accordance with 30 TAC §330.505(b)(2), continuous financial assurance coverage for closure must be provided until all requirements of the final closure plan have been completed and the site is determined to be closed in writing by the Executive Director.

- **9.3 INCREASES TO THE COST ESTIMATE** In accordance with 30 TAC §330.505(a)(3), an increase in the closure cost estimate and the amount of financial assurance must be made if changes to the facility conditions increase the maximum cost of closure at any time during the active life of the facility.
- **9.4 REDUCTIONS TO THE COST ESTIMATE** In accordance with 30 TAC §330.505(a)(4), an reduction in the closure cost estimate and the financial assurance may be approved if the cost estimate exceeds the maximum cost of closure at any time during the remaining life of the facility and the owner or operator has provided written notice to the Executive Director of the detailed justification for the reduction for the closure cost estimate and the financial assurance must be considered a modification and must be handled as such.
- **9.5 CERTIFICATION OF FINAL FACILITY CLOSURE** The requirements of 30 TAC §330.461 pertaining to the Certification of Final Facility Closure will be complied with. Those requirements are as follows:
  - (a) No later than 90 days prior to the initiation of a final facility closure, the owner or operator shall, through a public notice in the newspaper(s) of largest circulation in the vicinity of the facility, provide public notice for final facility closure. This notice shall provide the name, address, and physical location of the facility; the permit, or notification number, as appropriate; and the last date of intended receipt of waste. The owner or operator shall also make available an adequate number of copies of the approved final closure and post-closure plans for public access and review. The owner or operator shall also provide written notification to the executive director of the intent to close the facility and place this notice of intent in the operating record.
  - (b) Upon notification to the executive director as specified in subsection (a) of this section, the owner or operator of a municipal solid waste management facility shall post a minimum of one sign at the main entrance and all other frequently used points of access for the facility notifying all persons who may utilize the facility of the date of closing for the entire facility and the prohibition against further receipt of waste materials after the stated date. Further, suitable barriers shall be installed at all gates or access points to adequately prevent the unauthorized dumping of solid waste at the closed facility.
  - (c) Within ten days after completion of final closure activities of a facility, the owner and operator shall submit to the executive director by registered mail the following:
    - (1) if wastes will remain at the closed facility, a certified copy of an "affidavit to the public" in accordance with the requirements of §330.19 and §330.457(g) of this title (relating to Deed Recordation and Closure Requirements for Municipal Solid Waste Landfill Units that Receive Waste on or after October 9, 1993). In addition, the owner or operator of the closed facility shall record a certified notation on the deed to the facility property, or on some other instrument that is normally examined during title search, that will in perpetuity notify any potential purchaser of the property that the land has been used as a landfill facility and use of the land is restricted according to the provisions specified in §330.465 of this title (relating to Certification of Completion of Post-Closure Care). The owner or operator shall submit a certified copy of the modified deed to the executive director and place a copy of the modified deed in the operating record within the time frame specified in this paragraph;
    - (2) a certification, signed by an independent licensed professional engineer, verifying that final facility closure has been completed in accordance with the approved closure plan. The

submittal to the executive director shall include all applicable documentation necessary for certification of final facility closure; and

- (3) for a facility that does not require post-closure care, a request for voluntary revocation of the facility permit, as applicable.
- (d) The owner or operator of the facility may request permission from the executive director to remove the notation from the deed if all wastes are removed from the facility in accordance with §330.7(a) of this title (relating to Permit Required).

PART VI

TYLER COUNTY WASTE TRANSFER STATION PART IV: SITE OPERATING PLAN

**TCEQ MSW PERMIT/REGISTRATION NUMBER 40343** 

LOCAL SOLUTION ENTERPRISES, INC. JAMES D. BROUSSARD (OWNER/OPERATOR)

> FACILITY LOCATION: 1921 COUNTY ROAD 1010 WOODVILLE, TEXAS 75979

MARCH, 1994 (REVISED MAY 2007) (REVISED AUGUST 2007) (REVISED JANUARY 2010) (REVISED FEBRUARY 2016) (PRELIM-REVIEW 1 - OCTOBER 2024)

Prepared By



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



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### PART IV: SITE OPERATING PLAN TYLER COUNTY SOLID WASTE TRANSFER STATION

The Site Operating Plan (SOP) contains information about how the Operator will conduct operations at the facility, but is not intended to be a comprehensive operating manual. The SOP represents the general instruction for facility management and personnel to operating the facility in a manner consistent with the approved design and the commission's rules to protect human health and the environment and prevent nuisances.

The SOP is Part IV of the MSW permit/registration application and consists of the information required by Title 30, Texas Administrative Code (TAC), Chapter 330, Subchapter E: Operational Standards for Municipal Solid Waste Storage and Processing Units, 30 TAC §330.201 - §330.249. At a minimum, the SOP must include provision for facility management and operating personnel to meet the general and site specific requirements of these rules. The sections below are divided by rule citation.

# SECTION 1 TRANSFER STATION PERSONNEL

The following table summarizes the number and types of personnel located at the Tyler County Waste Transfer Station along with a brief description of their required training and responsibilities:

PERSONNEL TYPES AND DESCRIPTIONS			
Position	Number of Personnel	Training	Responsibilities
Transfer Station Attendant	1	6 months minimum experience in operations -or- on the job training in SOP requirements for prohibited waste	Inspect the material to be dumped and question the driver of the vehicle to be sure unauthorized waste is not dumped.
			Instruct driver on proper use of the transfer station and aid him when needed.
			Keep site free of blowing paper
			Wash-down transfer station when necessary
			Inspect transfer trailer periodically for signs of fire and/or other potential problems
			Be responsible for having the transport container emptied and replaced
			Locking the site when it is to be unattended.
Assistant	1	Training by Station Attendant in the SOP, record keeping requirements, and waste screening	Operate the compaction unit.
Transfer Station Attendant			Assume the duties of the transfer station attendant (as set out above) at anytime the attendant must be away from the site
			Assist the transfer station attendant in wash- down operation and picking blowing paper

The facility will be managed by the Operator who is licensed according to Subchapter A and F of 30 TAC Chapter 30.

More detailed job descriptions along with written descriptions of the type and amount of introductory and continued training provided to each employee will be maintained in the facility operating record.

Grass mowing will be the responsibility of the Operator.

## SECTION 2 FACILITY INSPECTION AND MAINTENANCE

The following table outlines the facility inspection and maintenance list of the facility. The Station Attendant or a designee will perform the task. The inspection documentation will be retained in the operating record.

FACILITY INSPECTION AND MAINTENANCE LIST				
Item	Item Task			
Access Control When the transfer station is not in operation (or unattended) the gates will be locked by the transfer station attendant to prevent unauthorized entrance.		As needed		
Waste Screening	Inspect the material to be dumped and question the driver of the vehicle to be sure unauthorized waste is not dumped.	Per Vehicle		
Wind-blown Waste	Keep site free of wind-blown waste	At least Daily		
Perimeter Fence and Gates	Inspect perimeter fence and gates for breaches. Breaches will be repaired as necessary.	Weekly		
Waste spilled on route to the facility	Police the entrance areas an all roads at least 2 miles from the facility entrances for loose trash. Clean up as necessary.	At least Daily		
Wash-down	All working surfaces that come in contact with wastes upon completion of processing	At least Weekly		
	Processing facilities that operate on a continuous basis	At least two times per Week		
Transfer Trailer	Inspect transfer trailer periodically for signs of fire and/or other potential problems	At least Daily		
Transport Container	Empty and replace the transport container	As needed		
Compaction Unit	Operate the compaction unit.	As needed		
Odor	Inspect the perimeter of the facility to access the performance of facility operations to control odor.	Daily		
Facility signs	Inspect all facility signs for damage, general location, and accuracy of posted information.	Weekly		

Note that county road maintenance will be the responsibility of Tyler County and will be accomplished as needed to keep the roadways in good repair.

Personnel training records will be maintained in accordance with §330.219(b)(2). Personnel operator licenses issued in accordance §30, Subchapter F, Municipal Solid Waste Facility Supervisors, will be maintained as required:

- **3.1 STATION ATTENDANT** The owner or operator will ensure that the Transfer Station Attendant is knowledgeable in the proper operation of a municipal solid waste facility and the current operational standards required by the TCEQ.
- 3.2 PERSONNEL TRAINING PROGRAM The personnel training program will be directed by a person trained in waste management procedures, and will include instruction that teaches facility personnel waste management procedures and contingency plan implementation relevant to the positions in which they are employed.
- 3.3 NEW EMPLOYEE TRAINING New employees will receive a comprehensive overview of all aspects of transfer station operations, focusing on information that is necessary to protect the health and welfare of the new employee and enable them to perform their duties in accordance with this SOP and operational standards required by the permit/registration and the TCEQ municipal solid waste regulations. Initial training subject matter will included applicable requirements found in the SDP, attachments to the SDP, the SOP and other plans such as the Spill Prevention Control and Counter Measure Plan, the Storm Water Pollution Prevention Plan and general safety procedures. Following the initial training, the new employee training will continue during monthly training sessions, during on-the-job training, and during the annual review of their initial training.
- 3.4 **TRAINING MEETINGS** Training meetings will be scheduled and conducted for all employees at least once per month. If a regular monthly meeting is canceled, it will be rescheduled or combined with the scheduled training the next month. Training sessions will be scheduled to allow facility operations to be uninterrupted. Records of personnel attending each training session and the topics covered will be maintained at the facility. Topics for training may vary, but will be conducted annually for the following:
  - Safety
  - · Fire protection, prevention, and evacuation
  - Fire extinguisher use
  - Emergency response
  - · Litter control and windblown waste pick-up
  - Waste screening
  - Prohibited waste management
  - · Random inspection procedures
- **3.5 REVIEW OF INITIAL TRAINING** Facility personnel will take part in an annual review of their initial training. A written description of the type and amount of introductory and continued training provide to teach employee will be maintained in the facility operating record.

- 4.1 AUTHORIZED WASTES The waste to be handled in this transfer station is generated by Tyler County and the surrounding area, both residential and commercial. This solid waste can be classified as "municipal solid waste" as defined in the Solid Waste Management Regulations. The transfer station will receive the following wastes for storage:
  - <u>Residential and Commercial Waste (Daily Refuse)</u> This waste contains a heterogenous mixture of paper, cans, bottles, cardboard boxes, plastic, scrap metals, white goods, food, and other household garbage.
  - <u>Wood Products and White Goods</u> This transfer station will be used for handling of scrap material, lumber, washers, dryers, and similar material. The 40 cubic yard open containers and existing concrete pad are for handling this material.
- **4.2 PROHIBITED WASTES** Wastes authorized above shall not contain, or the transfer station will not accept the following:
  - Dead Animals This transfer station will not be used for handling dead animals.
  - <u>Treated Wastewater Sludge</u> This transfer station will not be utilized for handling of treated wastewater sludge.
  - Used Oil and Filters This transfer station will not handle used oil and oil filters.
  - Automobile and Truck Tires This transfer station will not provide a container for tires.
  - Special Wastes This facility will not accept special wastes as defined in 30 TAC §330.3(148).
  - Industrial Wastes This facility will not accept industrial wastes.
  - <u>Batteries</u> This facility will not accept lead acid storage batteries
  - <u>Regulated Hazardous Wastes</u> Regulated hazardous waste will not be accepted at this facility, other than from Conditionally Exempt Small Quantity Generators (CESQG). Municipal hazardous waste from a CESQG may be accepted; provided the generator provides a certification that it generates no more than 220 pounds of hazardous waste per calendar month.
  - <u>Polychlorinated Biphenyls (PCBs)</u> Polychlorinated Biphenyls wastes, as defined under 40 Code of Federal Regulations Part 761, will not be accepted at this facility.
  - <u>Chlorinated Fluorocarbons</u> Items containing chlorinated fluorocarbons (CFC's), such as refrigerators, freezers, and air conditioners, will only be accepted at the site if the generator or transporter provides 'written certification that the CFC has been evacuated from the unit and that it was not knowingly allowed to escape into the atmosphere
  - Liquid Wastes Liquid waste (any waste material that is determined to contain "free liquids" as deemed by EPA Method 9095 (Paint Filter Test), as described in "Test Methods for Evaluating Solid Wastes, Physical Chemical Methods" (EPA Publication Number SW-846)) shall not be accepted unless it is: (1) Bulk or non-containerized liquid waste that is household waste other than septic waste; or (2) Contained liquid waste and the container is a small container similar in size to that normally found in the household waste, the container is designated to hold liquids for use other than storage, or the waste is a household waste.
  - RACM Regulated Asbestos Containing Materials (RACM's) will not be accepted at this facility.

- **4.3 MEASURES FOR CONTROLLING PROHIBITED WASTES** Procedures to detect and control the receipt of prohibited wastes include:
  - Informing facility customers of prohibited wastes by posting one or more signs at the facility entrance listing prohibited wastes.
  - Providing customers (regular and one-time or occasional) with a written list of prohibited wastes
  - Informing all drivers of incoming waste hauling vehicles that have indicated they will deliver waste to the facility by: (1) Posting one or more signs at the facility entrance listing prohibited wastes; and (2) Providing all vehicle drivers and transfer station operators with a written list of prohibited wastes.
  - Facility personnel training and activities will include: (1) Training for appropriate facility personnel responsible for inspecting or observing incoming loads to recognize regulated hazardous waste and PCB waste; (2) Random inspections of incoming loads in accordance with procedures described in this section; (3) Maintaining records of all inspections; (4) Notification of the executive director of any incident involving a regulated hazardous waste or a PCB waste; and (5) Remediation of any regulated hazardous waste or PCB waste discovered at the facility in accordance with §335.349.
  - Facility personnel will be trained to inspect vehicles and identify regulated hazardous waste, polychlorinated biphenyl (PCB) waste, and other prohibited wastes. At a minimum, the transfer station attendant will be trained in inspection procedures for prohibited waste. The personnel will be trained on an on-the-job basis. Records of employee training on prohibited waste control procedures will be maintained in the facility operating record. The personnel will be trained to look for the following indications of prohibited waste: (1) Yellow hazardous waste or PCB labels; (2) DOT hazard placards or markings; (3) Liquids; (4) 55-gallon drums; (5) 85-gallon overpack drums; (6) Powders or dusts; (7) Odors or chemical fumes; (8) Bright or unusual colored wastes; or (9) Sludges.

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

**4.4** WASTE ANALYSIS - The Tyler County Solid Waste Transfer Station was originally registered to handle 20 tons per day of solid waste (2.5 tons per hour based on an average 8 hour work day). At this time, the Owner wishes to increase this to 45 tons per day. The facility was estimated to service a population of approximately 16,000 people assuming an average waste production rate of 2.5 lb/day/capita. Based on that assumption, at the proposed rate of 45 tons per day, the facility would serve an equivalent population of up to 36,000 people based on that same per capita rate.

The Owner currently operates the following:

- Four curbside garbage trucks. However, they anticipate increasing that number to six (6) garbage trucks with their next 5 Year Plan.
- One roll-off truck to remove the dumpsters from the transfer station along with some outside customer rental boxes
- In all operations (including customer rentals) the Owner currently utilizes twelve 30 yard open containers, four 20 yard open containers, and three 40 yard closed containers.

Please note that the Owner parks the trucks and spare boxes on site.

A maximum of 45 tons waste will be stored at any one point in time at the facility for an average length of time of two days up to a maximum length of time not to exceed 5 days.

Wash water is the only waste expected to be generated by this transfer station. It will be managed in accordance with 30 TAC §330.207(Contaminated Water Management). Refer to Section 6 below for more information.

### SECTION 6 CONTAMINATED WATER MANAGEMENT [30 TAC §330.207]

All liquids resulting from the operation of the transfer station will be disposed of in a manner that will not cause surface water or groundwater pollution. The operator will provide for the treatment of wastewater resulting from cleaning and washing. The operator will not discharge contaminated water without specific written authorization and off-site discharge of contaminated waters shall be made only after approval under the Texas Pollutant Discharge Elimination System authority.

The facility is equipped with a wash-down station that is positioned so that all areas of the structure can be cleaned regularly. The wash-down water is collected in four inch drain lines located on the compactor unit/container level slab. The facility will not discharge to a septic system. Wash-down water from the unloading platform area is collected in a floor drain and then flows by gravity to a sand trap and then to an on-site treatment plant. The wash-down water is collected in an on-site holding tank then through an aeration tank, chlorinated and pumped to sprinkler heads for on-site irrigation of the landscape.

All solid waste shall be stored in such a manner that it does not constitute a fire, safety, or health hazard or provide food or harborage for animals and vectors, and shall be contained so as not to result in litter. Storage containers of an adequate size and strength, and in sufficient numbers, will be utilized at the facility to contain all solid waste generated in the period of time between collections.

An on-site storage area for source-separated, non-putrescible recyclable materials will be provided. Recycled materials will be stored on a concrete pad, or in a container, or in an enclosed building. Control of odors, vectors, and windblown waste from the storage area will be maintained.

The Tyler County Solid Waste Transfer Station is equipped with one 5.0 cubic yard compaction unit. Currently, in all operations (including customer rentals) they also have twelve 30 yard open containers, four 20 yard open containers, and three 40 yard closed containers.

All solid waste containing food wastes will be stored in covered or closed containers that are leakproof, durable, and designed for safe handling and easy cleaning. The reusable containers must be maintained in a clean condition so that they do not constitute a nuisance and to retard the harborage, feeding, and propagation of vectors. The mechanically handled containers are designed to prevent spillage or leakage during storage, handling, and transport.

This section is not applicable for this facility.

#### SECTION 10 RECORD KEEPING AND REPORTING REQUIREMENTS [30 TAC §330.219]

A copy of the registration, the approved application, as-builts, and any other required plan or other related document will be maintained at the facility's proposed office building. An as-built set of construction plans and specifications will also be maintained at the office.

These plans and documents will be furnished upon request to TCEQ representatives and made available for inspection by TCEQ representatives or other interested parties. These plans and documents are part of the facility operating record. The operating record will be maintained in an organized format which will allow information to be easily located and retrieved. All information contained within the operating record and the different required plans will be retained during the active life of the facility until after certification of closure.

The following records will be kept, maintained and filed as part of the facility operating record. Log books and schedules may be used.

- Access Control Inspection and Maintenance
- Daily Litter Pickup
- Windblown Waste and Litter Control Operations
- Dust Nuisance Control Efforts
- Access Roadway Regrading
- Salvaged Material Storage Nuisance Control Efforts
- Fire Occurrence Notices, if applicable
- Documentation of Compliance with Approved Odor Management Plan

In addition to the plans and documents listed above, the information listed in Table 1 will be recorded and retained in the operating record. This information will be placed in the operating record within seven working days of completion or upon receipt of analytical data, as appropriate.

OPERATING RECORD				
Records To Be Maintained	Rule Citation			
All location-restriction demonstrations	§330.219(b)(1)			
Inspection records and training procedures	§330.219(b)(2)			
Closure plans and any monitoring, testing, or analytical data relating to closure requirements	§330.219(b)(3)			
All cost estimates and financial assurance documentation relating to financial assurance for closure	§330.219(b)(4)			
Copies of all correspondence and responses relating to the operation of the facility, modifications to the permit/registration, approvals, and other matters pertaining to technical assistance	§330.219(b)(5)			
All documents, manifests, shipping documents, trip tickets, etc., involving special waste	§330.219(b)(6)			
Any other document(s) as specified by the approved permit/registration or by the executive director	§330.219(b)(7)			
Trip tickets	§312.145 §330.219(b)(8)			
Alternative schedules and notification requirements if applicable	§330.219(g)			

OPERATING RECORD				
Records To Be Maintained	Rule Citation			
Records on a quarterly basis to document the relevant recycling percentage of incoming processed waste, quarterly solid waste summary reports and the annual solid waste summary reports by March 1 <sup>st</sup> summarizing recycling activities and percent of recycled incoming waste for past calendar year	§330.219(b)(9)			
Inspection records and training procedures relating to fire prevention and facility safety	§330.221			
Access control breach and repair notices	§330.223			
Waste unloading/prohibited waste discovery	§330.225			
Record of alternative operating hours (if applicable)	<u>§</u> 330.229(b)			

In addition, the facility will also provide all reports required by 30 TAC §330.675 to the executive director of the TCEQ. The reports will be completed on a form furnished by the executive director or reproduced from a form furnished by the executive director or by an electronic form or format furnished by the executive director and submitted at the frequency specified.

Any person signing a report shall make the certification in 30 TAC §305.44(b). The owner or operator shall sign all reports and other information requested by the executive director as described in 30 TAC §305.44(a)(relating to Signatories to Applications) or by a duly authorized representative of the owner or operator.

- A person is a duly authorized representative only if:
- The authorization is made in writing by the owner or operator as described in 30 TAC §305.44(a);
- The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity or for environmental matters for the owner or operator, such as the position of plant manager, environmental manager, or a position of equivalent responsibility; and
- The written authorization is submitted to the executive director.

If an authorization is no longer accurate because of a change in individuals or position, a new authorization must be submitted to the executive director prior to, or together with, any reports, information, or applications to be signed by an authorized representative.

The executive director of the TCEQ may set alternative schedules for recordkeeping and notification requirements as specified in 30 TAC §§330.219(a) - (e).

The structures at the Tyler County Waste Solid Waste Transfer Station consist of the compactor building, office building (with break room), and shop building. The compactor building and shop building are constructed of non-combustible materials (such as concrete, steel, aluminum and fibreglass). The office building will be of wood construction.

There is always the possibility of the solid waste in the transport container catching fire. To that end, the following sections detail the fire protection plan for the facility:

- **11.1 FIRE PROTECTION** The following steps are taken regularly by facility personnel in order to prevent fires:
  - Attendants will be alert for signs of burning waste such as smoke, steam, or heat being released from incoming waste loads.
  - Equipment used to move waste will be routinely cleaned through the use of water. The cleaning will remove combustible waste and caked material which can cause overheating and increase fire potential.
  - Smoking will not be permitted near the waste management areas.
- 11.2 PROCEDURES IN THE EVENT OF A FIRE The facility staff will take the following steps if a fire is discovered:
  - Contact the Woodville Fire Department by calling 911
  - Alert other facility personnel.
  - Assess the extent of fire, possibilities for the fire to spread, and alternatives for extinguishing the fire.
  - If it appears that the fire can be safely fought with available fire fighting devices until the arrival of the Woodville Fire Department, attempt to contain or extinguish fire. Under no circumstances shall the transfer station attendants place themselves or anyone helping them in danger of being injured.
  - Upon arrive of the Woodville Fire Department personnel, direct them to the fire and provide assistance as appropriate.
  - Do not attempt to fight the fire alone. Don not attempt to fight the fire without adequate personal protective equipment. Be familiar with the use and limitations of firefighting equipment available onsite.
- **11.3 FIRE FIGHTING METHODS** Fire fighting methods for burning solid waste include smothering the waste, separating burning material from other waste, spraying with water from the wash-down station, or utilization of the on-site dry chemical fire extinguishers.

If a fire occurs on a vehicle or piece of equipment, the equipment operator will bring the vehicle or equipment to a safe stop. If safety of personnel will allow, the vehicle will be parked away from fuel supplies, uncovered wastes, and other vehicles. The engine will be shut off and the brake engaged to prevent movement of the vehicle or piece of equipment.

**11.4 WATER SUPPLY** - The on-site water available for firefighting is obtained from Water is obtained from the Cypress Creek Water Supply Corporation via a 2<sup>1</sup>/<sub>2</sub>" water main on the adjoining county road.

Fire fighting water will also be available from the Woodville Fire Department pumper trucks.

**11.5 FIRE EQUIPMENT** - In addition to the wash-down stations that are provided, dry chemical fire extinguishers shall be provided at the facility. The facility will be equipped with fire extinguishers of a type, size, and number as recommended by the Woodville Fire Department in each building. Each fire extinguisher will be fully charged and ready for use at all times. Each extinguisher will be inspected on an annual basis and recharged as necessary. A qualified service company will perform these inspections, and all extinguishers will display a current inspection tag. Inspection and recharging will be performed following each use. The receiving gate house and all waste management equipment and vehicles will be equipped with fully charged fire extinguishers.

A telephone will be available in the office to call the Fire Department.

**11.6 FIRE PROTECTION TRAINING** - The transfer station attendants, along with any other facility employee who might be called on in an emergency, will receive annual training from the local Fire Department on evaluating the type and severity of fire. They shall also be given instructions on fire fighting techniques and given safety precautions to insure their well being.

Training shall include fighting all types of fires (including vehicle fires) that could occur from material deposited in h transfer station. The Fire Department will be given information on the types of materials that it is possible for the transfer station to contain so that the Fire Department may use proper techniques. If the Fire Department personnel require any special training, it shall be their responsibility to obtain such training.

Personnel will be familiar with the use and limitations of firefighting equipment available on-site. Records of this training will be included in the operating record.

- **11.7 TCEQ NOTIFICATION** After any fire (related to waste management activities that cannot be extinguished within 10 minutes of discovery) occurs, the TCEQ regional office will be contacted. The notification to the regional office will include:
  - Contacting by telephone as soon as possible, but no later than 4 hours following fire discovery, and
  - Providing a written description of the cause and extent of fire and the resulting fire response within 14 days of the fire detection.

The facility will provide to the appropriate TCEQ regional office as much information as possible regarding the fire and fire-fighting efforts, as soon as possible after the fire occurs.

The fire prevention and fire control procedures for the facility will be revisited following the occurrence of a significant fire to determine if modifications are warranted.

Public access will be controlled to minimize unauthorized vehicular traffic, unauthorized and illegal dumping, and public exposure to hazards associated with waste management.

- 12.1 FACILITY SECURITY The entire transfer station is enclosed within a six foot high man-proof chain link fence that has entrance gates that are locked when the station is unattended. Original trees and bushes have also been left in place as a barrier for the facility.
- 12.2 VEHICLE ACCESS The transfer station is equipped with all-weather concrete drives to allow vehicular access to the facility. The on-site access drives are no less than 12 feet wide and constructed of 6" thick reinforced concrete. They are sized to accommodate the turning radius of all vehicles using the transfer station. Paved vehicle parking is provided for equipment, employees, and visitors. Safety bumpers are provided at the hopper for vehicles.

Access will be provided to residents of Tyler County during waste acceptance hours. The surrounding out-of-county area will have access to the transfer station also. The transfer station will be attended 100% of the time when open to the public. Entrance gates will be locked when the facility is unattended.

Durable, permanently mounted signs are provided that identify the facility and its operating hours, provide instructions for its use, provides a list of material that is permissible to be deposited, lists safety regulations, delineates the penalty for improper use of the facility, and any other information the Operator deems appropriate.

It is the responsibility of the transfer station attendant (or designee) to inform persons using the transfer station when they are violating the regulations of the transfer station. If they refuse to take corrective action or continue to violate those regulations, he or she shall immediately notify the Tyler County Sheriff's Office and request assistance.

The transfer station consists of a concrete drive onto a concrete floor which allows compactor trucks to backup to a 12 foot by 14 foot hopper above a 5.0 cubic yard compactor unit. Automobiles and small trucks will approach the hopper through a drive on the opposite side of the hopper (away from the commercial trucks). Safety gates will be in place whenever compactor trucks are not backed up to the hopper. The compactor unit and 42 cubic yard covered container will rest on a reinforced concrete slab at a level below the concrete floor. All equipment is enclosed in a metal building. Chain link fencing will be provided around the site.

30 TAC §330.225(a) states that "the unloading of solid waste shall be confined to as small an area as practical". The unloading of solid waste at this facility will generally be confined to the area of the hopper (as described above). Separate areas are provided for the unloading of white goods and construction materials.

The owner or operator is not required to accept any solid waste that he or she determines will cause or may cause problems in maintaining full and continuous compliance with TCEQ requirements. The unloading of waste in unauthorized areas is prohibited. Any waste deposited in an unauthorized area will be removed immediately and disposed of properly.

The unloading of prohibited wastes is not allowed. Any prohibited waste will be returned immediately to the transporter or generator of that waste.

- **13.1 TRANSFER OF SOLID WASTE** As noted above, collection trucks and automobiles have their own dedicated access ways to deposit solid waste in the hopper. The following sections provide a description of each process in more detail:
  - **13.1.1** GARBAGE COLLECTION TRUCKS Garbage collection trucks and trailers will transfer their loads of residential and commercial refuse to the 5.0 cubic yard compactor which is connected to a 42 cubic yard covered container.

When the transfer station is being used to transfer garbage from collection trucks, the driver backs-up inside the building and then unloads his or her truck into a hopper above the compaction unit. The attendant will direct their attention to a sign that lists items that are not allowed to be deposited. The driver will then pay the attendant the tipping fee as posted.

The transfer station attendant will be responsible for operating the compaction unit controls and transferring garbage from the covered transfer container during this operation. This container will then be hauled to a land fill for disposal.

- **13.1.2 CUSTOMERS** Local residents will be allowed to bring residential and commercial refuse and deposit it into the compactor or open top container. The transfer station attendant will make a cursory inspection of the items they wish to deposit, direct their attention to a sign that lists items that are not allowed to be deposited, and have them pay the tipping fee rate as posted. The attendant shall then give the customer verbal instructions regarding how to use the transfer station. The customer shall then proceed, by driving into the building, then place their garbage into the hopper above the compaction unit.
- **13.2 WHITE GOODS** White goods such as refrigerators, washers, dryers, etc. will be accepted. The Operator currently designates a separate concrete pad for the temporary storage of white goods. These items are hauled to a private recycler by a third party. These items will be removed from the facility often enough to prevent these items from becoming a nuisance and to preclude the discharge of any pollutants from the area. All chlorinated fluorocarbons will have been removed from these items before depositing them in the designated area. Tipping fee will be posted at the site and collected by the attendant.
- 13.3 CONSTRUCTION MATERIALS Construction material debris shall be deposited in a separate 40 CY

container and shall be transported as required to an approved disposal site. During emergencies (such as after a hurricane, etc.) household garbage may also be placed in this container.

The requirements in 30 TAC §330.227 requires that storage and processing areas be designed to control and contain spills and contaminated water from leaving the facility. The design shall be sufficient to control and contain a worst case spill or release.

This facility was approved by the Texas Natural Resource Conservation Commission (the predecessor of the TCEQ) and its registration issued in 1994. The facility was constructed at that time and has been in operation since then. The original facility was equipped with a compactor building, paved drives, and appurtenances. It was designed at that time to control and contain spills and contaminated water from leaving the facility. Its registered capacity was for 20 tons per day.

In 2024 the operator foresaw a need to increase the capacity of the facility to 45 tons per day due to growth in the area during the preceding three decades. Along with the additional capacity, it was also decided to include the addition of a new office building (equipped with break-room) and shop building at the site. This required the registration for the facility to be re-submitted to TCEQ. Please note that the storage and processing will not occur in the office building or shop, so the original spill and contaminated water prevention measures remain unchanged from the original design.

The facility is authorized to accept waste and operate during the time frames indicated in the following sections. In addition to the waste acceptance and operating hours, other non-waste management activities including administrative and maintenance activities may occur twenty-four hours a day, seven days a week. Any maintenance activities involving the operation of heavy equipment or the transport of materials on or off-site may only be conducted between the hours of 5:00 AM to 9:00 PM in accordance with 30 TAC §330.229(a).

- **15.1 WASTE ACCEPTANCE HOURS** This transfer station will be open to the public and accept waste from 7:30 AM to 4:30 PM, Monday through Friday and from 8 AM to 1 PM on Saturday. These hours are posted on a sign at the entrance to the facility.
- 15.2 OPERATING HOURS Normal hours of operation will be from 7 AM to 7 PM, Monday through Sunday.
- **15.3** ALTERNATIVE OPERATING HOURS 30 TAC §330.229(b) states that authorization may also include alternative operating hours of up to five days in a calendar-year period to accommodate special occasions, special purpose events, holidays, or other special occurrences.

The requirements in 30 TAC §330.229(d) states that the facility must record, in the site operating record, the dates, times, and duration when any alternative operating hours are utilized.

**15.4 ADDITIONAL TEMPORARY OPERATING HOURS** - In addition, 30 TAC §330.229(d) states that "the commission's regional offices may allow additional temporary operating hours to address disaster or other emergency situations, or other unforseen circumstances that could result in the disruption of waste management services in the area."

When warranted, the facility manager will request approval from the commission's regional office to allow additional temporary operating hours to address disaster or other emergency situations, or other unforseen circumstances (such as traffic delays or adverse weather) that could result in the disruption of waste management services in the area. The facility manager will document the reason or reasons for the delay for each day on which a delay occurs and place the documentation in the operating record.

A conspicuous sign measuring a minimum four feet by four feet will be maintained at the public entrance to the facility. The sign states, in letters at least three inches high, the following information:

Tyler County Waste Transfer Station Authorized by TCEQ Permit/Registration Number: 40038 Business Hours: 7:30 AM to 4:30 PM, Monday through Friday; and from 8 AM to 1 PM on Saturday Emergency 24-hour Contact Number: 911 Local Emergency Fire Department Number: 911 or (409) 283-2182

The sign will be visible and readable from the facility entrance. The sign will state that the following wastes are prohibited from receipt at the facility:

- Dead Animals
- Treated Wastewater Sludge
- Used Oil and Filters
- Automobile and Truck Tires
- Special Wastes
- Industrial Wastes
- Batteries
- Regulated Hazardous Wastes
- Chlorinated Fluorocarbons
- Liquid Wastes
- Regulated Asbestos Containing Materials (RACM's)

Signs prohibiting smoking will be posted near the facility entrance or gatehouse. A sign will be prominently displayed at the facility entrance stating that all loads will be properly covered or otherwise secured.

#### SECTION 17 CONTROL OF WINDBLOWN MATERIAL AND LITTER [30 TAC §330.233]

The hopper above the compactor is enclosed inside a metal building. The site is also enclosed in a six foot high man-proof chain link fence that will assist in the control of any windblown waste inside the facility. The transfer station attendant (or designee) will be responsible for collecting windblown material and litter as necessary, at least once per day on days when the facility is in operation, to minimize unhealthy, unsafe, or unsightly conditions. The windblown material will be collected and deposited into the hopper above the compactor. Litter scattered throughout the facility, along fences and access roads, and at the gate must be picked up once a day on the days the facility is in operation and properly managed.

The Tyler County Solid Waste Transfer Station will take the following steps to encourage that vehicles hauling waste to the facility effectively secure their loads in order to prevent the escape of any part of the load by blowing or spilling:

- A sign will be posted requiring that vehicles hauling waste to the facility are enclosed or provided with a tarpaulin, net, or other means to effectively secure the load. A surcharge will be levied against haulers who do not follow that guidance.
- Offenders will be reported to proper law enforcement officers.

On days when the facility is in operation, the Operator will be responsible for at least once per day cleanup of waste materials spilled along and within the right-of-way of County Road 1010 fronting the facility. County Road 1010 is the only access route to the facility. All other roads are for public uses other than for the facility. The facility personnel should not be the primary maintenance for those roadways.

Access to the facility is via U.S. Highway 190 and County Road 1100. County Road 1010 provides access to the transfer station approximately 0.75 mile off of Highway 190. The highway and county roads are paved with asphalt. According to the TxDOT Transportation Planning and Programming Division data (dated 2022), Highway 190 has 5,117 AADT (average annual daily trips) to the west of the site and 5,684 AADT to the east of the site. Historical traffic counts for the county road is 300.

On-site access for the Tyler County Solid Waste Transfer Station is provided by 12 feet wide concrete drives.

**19.1** ALL-WEATHER ROADS - The transfer station is equipped with concrete drives. At no time will a vehicle be on an unimproved road. At no time will any operation of the transfer station generate or cause a mud problem.

Similarly, the county road and highway are both paved with asphalt and will not create a mud problem.

- **19.2 DUST CONTROL** The transfer station is equipped with concrete drives which will not cause a dust problem. Similarly, the county road is paved with asphalt and will not create a dust. Any dust will be controlled by watering. As such, dust from on-site and other access roadways will not become a nuisance to surrounding areas. However, in the event that some form of dust control becomes necessary, this will be accomplished by use of a water truck as needed.
- **19.3 MAINTENANCE** The transfer station is designed with concrete drives, which do not require regrading. Generally speaking, plant personnel will observe and evaluate the condition of the access roadways during the normal course of daily operations on those days that the facility is in operation. A repair request will be forwarded to the Tyler County Road and Bridge Department when those observations determine that a section of the roadway is in need of repair.

Litter and any other debris on-site and other access roadways will be picked up at least daily and taken to the collection area.

County road maintenance will be the responsibility of Tyler County and will be accomplished so as to keep the roads in good repair.

#### SECTION 20 NOISE POLLUTION AND VISUAL SCREENING [30 TAC §330.239]

The transfer station was designed so that the majority of the operation is screened. Trees and bushes provide a barrier for the facility. In addition, the facility is located at sufficient distance from nearby residences that activities at the site are not readily visible. All operating areas and transport unit storage areas are enclosed by walls or fencing. Due to its location, natural buffers, and enclosure in a building, noise pollution should not be a problem.

The design capacity of the Tyler County Solid Waste Transfer Station will not be exceeded during operation. The facility will not accumulate solid waste in quantities that cannot be processed within such time as will preclude the creation of odors, insect breeding, or harborage of other vectors. If such accumulations occur, additional solid waste will not be received until the adverse conditions are abated.

Wastes will be stored for no longer than five days prior to transport off-site.

If a significant work stoppage should occur due to a mechanical breakdown or other causes, the facility will restrict additional solid waste receipt. Under such circumstances, incoming solid waste will be diverted to an approved backup storage, processing or disposal facility. If the work stoppage is anticipated to last long enough to create objectionable odors, insect breeding, or harborage of vectors, steps will be taken to remove the accumulated solid waste from the facility to an approved backup storage, processing, or disposal facility within 24 hours.

All working surfaces that come in contact with wastes will be washed down on a weekly basis at the completion of processing. Processing facilities that operate on a continuous basis will be swept daily and washed down at least two times per week.

Wash waters will not be allowed to accumulate on-site without proper treatment to prevent the creation of odors or an attraction to vectors. All wash waters will be collected and disposed of in an authorized manner.

Any ponded water at the facility shall be controlled to avoid its becoming a nuisance. In the event that objectionable odors do occur, appropriate measures shall be taken to alleviate the condition.

Air emissions from the facility will not cause or contribute to a condition of air pollution as defined in the Texas Clean Air Act.

The facility will be operated in such a fashion as to provide adequate ventilation for odor control and employee safety. The operator will prevent nuisance odors from leaving the boundary of the facility through the utilization of on-site buffer zones for odor control. In addition, waste handling and compaction will occur within the enclosed Compactor Building and all waste will be stored in odor-retaining containers and vessels.

The transfer station is equipped with a door configuration that will provide adequate natural ventilation. The operation of the transfer station is not expected to cause any air pollution problems.

## SECTION 24 HEALTH AND SAFETY [30 TAC §330.247]

Facility personnel will be trained in the appropriate sections of the facility's health and safety plan.

## SECTION 25 EMPLOYEE SANITATION FACILITIES [30 TAC §330.249]

The office and restroom provide adequate facilities for employees and visitors at the transfer station. Potable water is obtained from the Cypress Creek Water Supply Corporation via a 2½" water main on the adjoining county road. Wastewater treatment is provided by an on-site aeration treatment system and sprinkler system applied to on-site landscaping.

Vectors (such as rodents, flies, and mosquitoes) will be controlled through proper daily facility operations. If necessary, a licensed professional will apply pesticides for control of vectors to ensure that proper chemicals are used and that they are properly applied.

A separate concrete pad at the Tyler County Solid Waste Transfer Station is dedicated as a large item salvage area during the course of normal operations. The Operator currently allows a third party to remove these items from the site for recycling.

Salvaging shall not be allowed to interfere with prompt sanitary disposal of solid waste or to create public health nuisances. The salvaged items are removed from the site often enough to prevent the items from becoming a nuisance, to preclude the discharge of any pollutants from the area, and to prevent an excessive accumulation of the material at the site. Pesticide, fungicide, rodenticide and herbicide containers shall not be salvaged unless being salvaged through a state supported recycling program.

Scavenging shall not be allowed.

The operator will provide visual screening of waste materials.

# PART VI REDLINE/STRIKE-OUT

TYLER COUNTY WASTE TRANSFER STATION PART IV: SITE OPERATING PLAN

TCEQ MSW PERMIT/REGISTRATION NUMBER 40343

LOCAL SOLUTION ENTERPRISES, INC. JAMES D. BROUSSARD (OWNER/OPERATOR)

> FACILITY LOCATION: 1921 COUNTY ROAD 1010 WOODVILLE, TEXAS 75979

ALTERNATE ADDRESS FOR RECORD KEEPING: TYLER COUNTY COMMISSIONERS OFFICE 300 WEST BLUFF WOODVILLE, TEXAS 75979

MARCH, 1994 (REVISED MAY 2007) (REVISED AUGUST 2007) (REVISED JANUARY 2010) (REVISED FEBRUARY 2016) (PRELIM-REVIEW 1 - OCTOBER 2024)

**Prepared By** 



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

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#### PART IV: SITE OPERATING PLAN TYLER COUNTY SOLID WASTE TRANSFER STATION

The Site Operating Plan (SOP) contains information about how the Operator Tyler County will conduct operations at the facility, but is not intended to be a comprehensive operating manual. The SOP represents the general instruction for facility management and personnel to operating the facility in a manner consistent with the approved design and the commission's rules to protect human health and the environment and prevent nuisances.

The SOP is Part IV of the MSW permit/registration application and consists of the information required by Title 30, Texas Administrative Code (TAC), Chapter 330, Subchapter E: Operational Standards for Municipal Solid Waste Storage and Processing Units, 30 TAC §330.201 - §330.249. At a minimum, the SOP must include provision for facility management and operating personnel to meet the general and site specific requirements of these rules. The sections below are divided by rule citation.

## SECTION 1 TRANSFER STATION PERSONNEL

The following table summarizes the number and types of personnel located at the Tyler County Waste Transfer Station along with a brief description of their required training and responsibilities:

PERSONNEL TYPES AND DESCRIPTIONS				
Position	Number of Personnel	Training	Responsibilities	
Transfer Station Attendant	1	6 months minimum experience in operations -or- on the job training in SOP requirements for prohibited waste	Inspect the material to be dumped and question the driver of the vehicle to be sure unauthorized waste is not dumped.	
			Instruct driver on proper use of the transfer station and aid him when needed.	
			Keep site free of blowing paper	
			Wash-down transfer station when necessary	
				Inspect transfer trailer periodically for signs of fire and/or other potential problems
			Locking the site when it is to be unattended.	
Assistant	1	Training by Station Attendant in the SOP, record keeping requirements, and waste screening	Operate the compaction unit.	
Transfer Station Attendant			Assume the duties of the transfer station attendant (as set out above) at anytime the attendant must be away from the site	
			Assist the transfer station attendant in wash- down operation and picking blowing paper	

The facility will be managed by the Operator a Tyler County Commissioner who is will be licensed according to Subchapter A and F of 30 TAC Chapter 30. The commissioner will obtain such-license within 90 days of the approval of the facility's Site Operating Plan.

More detailed job descriptions along with written descriptions of the type and amount of introductory and continued training provided to each employee will be maintained in the facility operating record.

Grass mowing will be the responsibility of the Operator County.

## SECTION 2 FACILITY INSPECTION AND MAINTENANCE

The following table outlines the facility inspection and maintenance list of the facility. The Station Attendant or a designee will perform the task. The inspection documentation will be retained in the operating record.

FACILITY INSPECTION AND MAINTENANCE LIST				
Item	Task	Frequency		
Access Control	When the transfer station is not in operation (or unattended) the gates will be locked by the transfer station attendant to prevent unauthorized entrance.	As needed		
Waste Screening	Inspect the material to be dumped and question the driver of the vehicle to be sure unauthorized waste is not dumped.	Per Vehicle		
Wind-blown Waste	Keep site free of wind-blown waste	At least Daily		
Perimeter Fence and Gates	Inspect perimeter fence and gates for breaches. Breaches will be repaired as necessary.	Weekly		
Waste spilled on route to the facility	Police the entrance areas an all roads at least 2 miles from the facility entrances for loose trash. Clean up as necessary.	At least Daily		
Wash-down	All working surfaces that come in contact with wastes upon completion of processing	At least Weekly		
	Processing facilities that operate on a continuous basis	At least two times per Week		
Transfer Trailer	Inspect transfer trailer periodically for signs of fire and/or other potential problems	At least Daily		
Transport Container	Empty and replace the transport container	As needed		
Compaction Unit	Operate the compaction unit.	As needed		
Odor	Inspect the perimeter of the facility to access the performance of facility operations to control odor.	Daily		
Facility signs	Inspect all facility signs for damage, general location, and accuracy of posted information.	Weekly		

Note that grass mowing and county road maintenance will be the responsibility of Tyler County and will be accomplished as needed to keep the roadways in good repair.

Personnel training records will be maintained in accordance with §330.219(b)(2). Personnel operator licenses issued in accordance §30, Subchapter F, Municipal Solid Waste Facility Supervisors, will be maintained as required:

- **3.1 STATION ATTENDANT** The owner or operator will ensure that the Transfer Station Attendant is knowledgeable in the proper operation of a municipal solid waste facility and the current operational standards required by the TCEQ.
- **3.2 PERSONNEL TRAINING PROGRAM** The personnel training program will be directed by a person trained in waste management procedures, and will include instruction that teaches facility personnel waste management procedures and contingency plan implementation relevant to the positions in which they are employed.
- 3.3 NEW EMPLOYEE TRAINING New employees will receive a comprehensive overview of all aspects of transfer station operations, focusing on information that is necessary to protect the health and welfare of the new employee and enable them to perform their duties in accordance with this SOP and operational standards required by the permit/registration and the TCEQ municipal solid waste regulations. Initial training subject matter will included applicable requirements found in the SDP, attachments to the SDP, the SOP and other plans such as the Spill Prevention Control and Counter Measure Plan, the Storm Water Pollution Prevention Plan and general safety procedures. Following the initial training, the new employee training will continue during monthly training sessions, during on-the-job training, and during the annual review of their initial training.
- 3.4 **TRAINING MEETINGS** Training meetings will be scheduled and conducted for all employees at least once per month. If a regular monthly meeting is canceled, it will be rescheduled or combined with the scheduled training the next month. Training sessions will be scheduled to allow facility operations to be uninterrupted. Records of personnel attending each training session and the topics covered will be maintained at the facility. Topics for training may vary, but will be conducted annually for the following:
  - Safety
  - · Fire protection, prevention, and evacuation
  - Fire extinguisher use
  - Emergency response
  - Litter control and windblown waste pick-up
  - Waste screening
  - Prohibited waste management
  - Random inspection procedures
- **3.5 REVIEW OF INITIAL TRAINING** Facility personnel will take part in an annual review of their initial training. A written description of the type and amount of introductory and continued training provide to teach employee will be maintained in the facility operating record.

- 4.1 AUTHORIZED WASTES The waste to be handled in this transfer station is generated by Tyler County and the surrounding area, both residential and commercial. This solid waste can be classified as "municipal solid waste" as defined in the Solid Waste Management Regulations. The transfer station will receive the following wastes for storage:
  - <u>Residential and Commercial Waste (Daily Refuse)</u> This waste contains a heterogenous mixture of paper, cans, bottles, cardboard boxes, plastic, scrap metals, white goods, food, and other household garbage.
  - <u>Wood Products and White Goods</u> This transfer station will be used for handling of scrap material, lumber, washers, dryers, and similar material. The 40 cubic yard open containers and existing concrete pad are for handling this material.
- **4.2 PROHIBITED WASTES** Wastes authorized above shall not contain, or the transfer station will not accept the following:
  - Dead Animals This transfer station will not be used for handling dead animals.
  - <u>Treated Wastewater Sludge</u> This transfer station will not be utilized for handling of treated wastewater sludge.
  - Used Oil and Filters This transfer station will not handle used oil and oil filters.
  - Automobile and Truck Tires This transfer station will not provide a container for tires.
  - Special Wastes This facility will not accept special wastes as defined in 30 TAC §330.3(148).
  - Industrial Wastes This facility will not accept industrial wastes.
  - Batteries This facility will not accept lead acid storage batteries
  - <u>Regulated Hazardous Wastes</u> Regulated hazardous waste will not be accepted at this facility, other than from Conditionally Exempt Small Quantity Generators (CESQG). Municipal hazardous waste from a CESQG may be accepted; provided the generator provides a certification that it generates no more than 220 pounds of hazardous waste per calendar month.
  - <u>Polychlorinated Biphenyls (PCBs)</u> Polychlorinated Biphenyls wastes, as defined under 40 Code of Federal Regulations Part 761, will not be accepted at this facility.
  - <u>Chlorinated Fluorocarbons</u> Items containing chlorinated fluorocarbons (CFC's), such as refrigerators, freezers, and air conditioners, will only be accepted at the site if the generator or transporter provides 'written certification that the CFC has been evacuated from the unit and that it was not knowingly allowed to escape into the atmosphere
  - Liquid Wastes Liquid waste (any waste material that is determined to contain "free liquids" as deemed by EPA Method 9095 (Paint Filter Test), as described in "Test Methods for Evaluating Solid Wastes, Physical Chemical Methods" (EPA Publication Number SW-846)) shall not be accepted unless it is: (1) Bulk or non-containerized liquid waste that is household waste other than septic waste; or (2) Contained liquid waste and the container is a small container similar in size to that normally found in the household waste, the container is designated to hold liquids for use other than storage, or the waste is a household waste.
  - RACM Regulated Asbestos Containing Materials (RACM's) will not be accepted at this facility.

- 4.3 MEASURES FOR CONTROLLING PROHIBITED WASTES Procedures to detect and control the receipt of prohibited wastes include:
  - Informing facility customers of prohibited wastes by posting one or more signs at the facility entrance listing prohibited wastes.
  - · Providing customers (regular and one-time or occasional) with a written list of prohibited wastes
  - Informing all drivers of incoming waste hauling vehicles that have indicated they will deliver waste to the facility by: (1) Posting one or more signs at the facility entrance listing prohibited wastes; and (2) Providing all vehicle drivers and transfer station operators with a written list of prohibited wastes.
  - Facility personnel training and activities will include: (1) Training for appropriate facility personnel responsible for inspecting or observing incoming loads to recognize regulated hazardous waste and PCB waste; (2) Random inspections of incoming loads in accordance with procedures described in this section; (3) Maintaining records of all inspections; (4) Notification of the executive director of any incident involving a regulated hazardous waste or a PCB waste; and (5) Remediation of any regulated hazardous waste or PCB waste discovered at the facility in accordance with §335.349.
  - Facility personnel will be trained to inspect vehicles and identify regulated hazardous waste, polychlorinated biphenyl (PCB) waste, and other prohibited wastes. At a minimum, the transfer station attendant will be trained in inspection procedures for prohibited waste. The personnel will be trained on an on-the-job basis. Records of employee training on prohibited waste control procedures will be maintained in the facility operating record. The personnel will be trained to look for the following indications of prohibited waste: (1) Yellow hazardous waste or PCB labels; (2) DOT hazard placards or markings; (3) Liquids; (4) 55-gallon drums; (5) 85-gallon overpack drums; (6) Powders or dusts; (7) Odors or chemical fumes; (8) Bright or unusual colored wastes; or (9) Sludges.

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

4.4 WASTEANALYSIS - The Tyler County Solid Waste Transfer Station was originally registered has been designed to handle 20 tons per day of solid waste (2.5 tons per hour based on an average 8 hour work day). At this time, the Owner wishes to increase this to 45 tons per day. The facility was estimated to service services a population of approximately 16,000 people assuming an average waste production rate of 2.5 lb/day/capita. Based on that assumption, at the proposed rate of 45 tons per day, the facility would serve an equivalent population of up to 36,000 people based on that same per capita rate.

The Owner currently operates the following:

- Four curbside garbage trucks. However, they anticipate increasing that number to six (6) garbage trucks with their next 5 Year Plan.
- One roll-off truck to remove the dumpsters from the transfer station along with some outside customer rental boxes
- In all operations (including customer rentals) the Owner currently utilizes twelve 30 yard open containers, four 20 yard open containers, and three 40 yard closed containers.

Please note that the Owner parks the trucks and spare boxes on site.

ESTIMATED TOTAL DAILY VOLUME			
Transport Source	Estimated Number of Transporters per Day	Estimated Amount of Solid Waste (Ibs)	<del>Total</del> Estimated <del>Volume</del> <u>(Ibs)</u>
Auto/Small-Truck	<del>106</del>	<del>100</del>	<del>10,600</del>
Trucks with Trailers	<del>2.5</del>	<del>6,00</del> 0	<del>15,000</del>
Garbage Trucks	4	<del>14,400</del>	14,400
		TOTAL DAILY VOLUME	40,000

The following table summarizes the estimated volume of waste to the facility:

Based on the above information, it is estimated that the facility will receive a maximum volume of approximately 40,000 lbs (or 20 tons) of solid waste per day.

A maximum of 45 20 tons waste will to be stored at any one point in time at the facility for an average length of time of two days up to a maximum length of time not to exceed 72 hours 5 days.

Wash water is the only waste expected to be generated by this transfer station. It will be managed in accordance with 30 TAC §330.207(Contaminated Water Management). Refer to Section 6 below for more information.

## SECTION 6 CONTAMINATED WATER MANAGEMENT [30 TAC §330.207]

All liquids resulting from the operation of the transfer station will be disposed of in a manner that will not cause surface water or groundwater pollution. The operator will provide for the treatment of wastewater resulting from cleaning and washing. The operator will not discharge contaminated water without specific written authorization and off-site discharge of contaminated waters shall be made only after approval under the Texas Pollutant Discharge Elimination System authority.

The facility is equipped with a wash-down station that is positioned so that all areas of the structure can be cleaned regularly. The wash-down water is collected in four inch drain lines located on the compactor unit/container level slab. The facility will not discharge to a septic system. Wash-down water from the unloading platform area is will be collected in a floor drain and then flows by gravity to a sand trap and then to an on-site treatment plant. The wash-down water is will be collected in an on-site holding tank then through an aeration tank, chlorinated and pumped to sprinkler heads for on-site irrigation of the landscape.

All solid waste shall be stored in such a manner that it does not constitute a fire, safety, or health hazard or provide food or harborage for animals and vectors, and shall be contained so as not to result in litter. Storage containers of an adequate size and strength, and in sufficient numbers, will be utilized at the facility to contain all solid waste generated in the period of time between collections.

An on-site storage area for source-separated, non-putrescible recyclable materials will be provided. Recycled materials will be stored on a concrete pad, or in a container, or in an enclosed building. Control of odors, vectors, and windblown waste from the storage area will be maintained.

The Tyler County Solid Waste Transfer Station is equipped with one 5.0 cubic yard compaction unit. Currently, in all operations (including customer rentals) they also have twelve 30 yard open containers, four 20 yard open containers, and three 40 yard closed containers. The Tyler County Solid Waste Transfer Station is equipped with one 5.0 cubic yard compaction unit, two 42 cubic yard covered transport containers, and three 40 cubic yard open top containers.

All solid waste containing food wastes will be stored in covered or closed containers that are leakproof, durable, and designed for safe handling and easy cleaning. The reusable containers must be maintained in a clean condition so that they do not constitute a nuisance and to retard the harborage, feeding, and propagation of vectors. The mechanically handled containers are designed to prevent spillage or leakage during storage, handling, and transport.

This section is not applicable for this facility.

#### SECTION 10 RECORD KEEPING AND REPORTING REQUIREMENTS [30 TAC §330.219]

A copy of the permit/registration, the approved application, as-builts, and any other required plan or other related document will be maintained at the Tyler-County-Commissioner's Office facility's proposed office building. An as-built set of construction plans and specifications will also be maintained at the office. The address of the Tyler County Commissioner's Office is as follows:

#### Tyler County Commissioner's Office 300 West Bluff Woodville, TX: 75979

These plans and documents will be furnished upon request to TCEQ representatives and made available for inspection by TCEQ representatives or other interested parties. These plans and documents are part of the facility operating record. The operating record will be maintained in an organized format which will allow information to be easily located and retrieved. All information contained within the operating record and the different required plans will be retained during the active life of the facility until after certification of closure.

The following records will be kept, maintained and filed as part of the facility operating record. Log books and schedules may be used.

- Access Control Inspection and Maintenance
- Daily Litter Pickup
- Windblown Waste and Litter Control Operations
- Dust Nuisance Control Efforts
- Access Roadway Regrading
- Salvaged Material Storage Nuisance Control Efforts
- Fire Occurrence Notices, if applicable
- Documentation of Compliance with Approved Odor Management Plan

In addition to the plans and documents listed above, the information listed in Table 1 will be recorded and retained in the operating record. This information will be placed in the operating record within seven working days of completion or upon receipt of analytical data, as appropriate.

OPERATING RECORD		
Records To Be Maintained	Rule Citation	
All location-restriction demonstrations	§330.219(b)(1)	
Inspection records and training procedures	§330.219(b)(2)	
Closure plans and any monitoring, testing, or analytical data relating to closure requirements	§330.219(b)(3)	
All cost estimates and financial assurance documentation relating to financial assurance for closure	§330.219(b)(4)	
Copies of all correspondence and responses relating to the operation of the facility, modifications to the permit/registration, approvals, and other matters pertaining to technical assistance	§330.219(b)(5)	
All documents, manifests, shipping documents, trip tickets, etc., involving special waste	§330.219(b)(6)	
Any other document(s) as specified by the approved permit/registration or by the executive director	§330.219(b)(7)	

OPERATING RECORD		
Records To Be Maintained	Rule Citation	
Trip tickets	§312.145 §330.219(b)(8)	
Alternative schedules and notification requirements if applicable	§330.219(g)	
Records on a quarterly basis to document the relevant recycling percentage of incoming processed waste, quarterly solid waste summary reports and the annual solid waste summary reports by March 1 <sup>st</sup> summarizing recycling activities and percent of recycled incoming waste for past calendar year	§330.219(b)(9)	
Inspection records and training procedures relating to fire prevention and facility safety	§330.221	
Access control breach and repair notices	§330.223	
Waste unloading/prohibited waste discovery	§330.225	
Record of alternative operating hours (if applicable)	§330.229(b)	

In addition, the facility will also provide all reports required by 30 TAC §330.675 to the executive director of the TCEQ. The reports will be completed on a form furnished by the executive director or reproduced from a form furnished by the executive director or by an electronic form or format furnished by the executive director and submitted at the frequency specified.

Any person signing a report shall make the certification in 30 TAC §305.44(b). The owner or operator shall sign all reports and other information requested by the executive director as described in 30 TAC §305.44(a)(relating to Signatories to Applications) or by a duly authorized representative of the owner or operator.

- A person is a duly authorized representative only if:
- The authorization is made in writing by the owner or operator as described in 30 TAC §305.44(a);
- The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity or for environmental matters for the owner or operator, such as the position of plant manager, environmental manager, or a position of equivalent responsibility; and
- The written authorization is submitted to the executive director.

If an authorization is no longer accurate because of a change in individuals or position, a new authorization must be submitted to the executive director prior to, or together with, any reports, information, or applications to be signed by an authorized representative.

The executive director of the TCEQ may set alternative schedules for recordkeeping and notification requirements as specified in 30 TAC §§330.219(a) - (e).

The structures at the Tyler County Waste Solid Waste Transfer Station consist of the compactor building, office building (with break room), and shop building. The compactor building and shop building are is constructed of non-combustible materials (such as concrete, steel, aluminum and fibreglass). The office building will be of wood construction.

However, there There is always the possibility of the solid waste in the transport container catching fire. To that end, the following sections detail the fire protection plan for the facility:

- **11.1 FIRE PROTECTION** The following steps are taken regularly by facility personnel in order to prevent fires:
  - Attendants will be alert for signs of burning waste such as smoke, steam, or heat being released from incoming waste loads.
  - Equipment used to move waste will be routinely cleaned through the use of water. The cleaning will remove combustible waste and caked material which can cause overheating and increase fire potential.
  - Smoking will not be permitted near the waste management areas.
- 11.2 PROCEDURES IN THE EVENT OF A FIRE The facility staff will take the following steps if a fire is discovered:
  - Contact the Woodville Fire Department by calling 911
  - Alert other facility personnel.
  - Assess the extent of fire, possibilities for the fire to spread, and alternatives for extinguishing the fire.
  - If it appears that the fire can be safely fought with available fire fighting devices until the arrival of the Woodville Fire Department, attempt to contain or extinguish fire. Under no circumstances shall the transfer station attendants place themselves or anyone helping them in danger of being injured.
  - Upon arrive of the Woodville Fire Department personnel, direct them to the fire and provide assistance as appropriate.
  - Do not attempt to fight the fire alone. Don not attempt to fight the fire without adequate personal protective equipment. Be familiar with the use and limitations of firefighting equipment available on-site.
- **11.3 FIRE FIGHTING METHODS** Fire fighting methods for burning solid waste include smothering the waste, separating burning material from other waste, spraying with water from the wash-down station, or utilization of the on-site dry chemical fire extinguishers.

If a fire occurs on a vehicle or piece of equipment, the equipment operator will bring the vehicle or equipment to a safe stop. If safety of personnel will allow, the vehicle will be parked away from fuel supplies, uncovered wastes, and other vehicles. The engine will be shut off and the brake engaged to prevent movement of the vehicle or piece of equipment.

**11.4 WATER SUPPLY** - The on-site water available for firefighting is obtained from Water is obtained from the Cypress Creek Water Supply Corporation via a 2<sup>1</sup>/<sub>2</sub>" water main on the adjoining county road.

Fire fighting water will also be available from the Woodville Fire Department pumper trucks.

**11.5 FIRE EQUIPMENT** - In addition to the wash-down stations that are provided, dry chemical fire extinguishers shall be provided at the facility. The facility will be equipped with fire extinguishers of a type, size, and number as recommended by the Woodville Fire Department in each building. Each fire extinguisher will be fully charged and ready for use at all times. Each extinguisher will be inspected on an annual basis and recharged as necessary. A qualified service company will perform these inspections, and all extinguishers will display a current inspection tag. Inspection and recharging will be performed following each use. The receiving gate house and all waste management equipment and vehicles will be equipped with fully charged fire extinguishers.

A telephone will be available in the office to call the Fire Department.

**11.6 FIRE PROTECTION TRAINING** - The transfer station attendants, along with any other County facility employee who might be called on in an emergency, will receive annual training from the local Fire Department on evaluating the type and severity of fire. They shall also be given instructions on fire fighting techniques and given safety precautions to insure their well being.

Training shall include fighting all types of fires (including vehicle fires) that could occur from material deposited in h transfer station. The Fire Department will be given information on the types of materials that it is possible for the transfer station to contain so that the Fire Department may use proper techniques. If the Fire Department personnel require any special training, it shall be their responsibility to obtain such training.

Personnel will be familiar with the use and limitations of firefighting equipment available on-site. Records of this training will be included in the operating record.

- **11.7 TCEQ NOTIFICATION** After any fire (related to waste management activities that cannot be extinguished within 10 minutes of discovery) occurs, the TCEQ regional office will be contacted. The notification to the regional office will include:
  - Contacting by telephone as soon as possible, but no later than 4 hours following fire discovery, and
  - Providing a written description of the cause and extent of fire and the resulting fire response within 14 days of the fire detection.

The facility will provide to the appropriate TCEQ regional office as much information as possible regarding the fire and fire-fighting efforts, as soon as possible after the fire occurs.

The fire prevention and fire control procedures for the facility will be revisited following the occurrence of a significant fire to determine if modifications are warranted.

Public access will be controlled to minimize unauthorized vehicular traffic, unauthorized and illegal dumping, and public exposure to hazards associated with waste management.

- 12.1 FACILITY SECURITY The entire transfer station is enclosed within a six foot high man-proof chain link fence that has entrance gates that are locked when the station is unattended. Original trees and bushes have also been left in place as a barrier for the facility.
- 12.2 VEHICLE ACCESS The transfer station is equipped with all-weather concrete drives to allow vehicular access to the facility. The on-site access drives are no less than 12 feet wide and constructed of 6" thick reinforced concrete. They are sized to accommodate the turning radius of all vehicles using the transfer station. Paved vehicle parking is provided for equipment, employees, and visitors. Safety bumpers are provided at the hopper for vehicles.

Access will be provided to residents of Tyler County during waste acceptance hours. The surrounding out-of-county area will have access to the transfer station also. The transfer station will be attended 100% of the time when open to the public. Entrance gates will be locked when the facility is unattended.

Durable, permanently mounted signs are provided that identify the facility and its operating hours, provide instructions for its use, provides a list of material that is permissible to be deposited, lists safety regulations, delineates the penalty for improper use of the facility, and any other information the Operator County deems appropriate.

It is the responsibility of the transfer station attendant (or designee) to inform persons using the transfer station when they are violating the regulations of the transfer station. If they refuse to take corrective action or continue to violate those regulations, he or she shall immediately notify the Tyler County Sheriff's Office and request assistance.

The transfer station consists of a concrete drive onto a concrete floor which allows compactor trucks to backup to a 12 foot by 14 foot hopper above a 5.0 cubic yard compactor unit. Automobiles and small trucks will approach the hopper through a drive on the opposite side of the hopper (away from the commercial trucks). Safety gates will be in place whenever compactor trucks are not backed up to the hopper. The compactor unit and 42 cubic yard covered container will rest on a reinforced concrete slab at a level below the concrete floor. All equipment is enclosed in a metal building. Chain link fencing will be provided around the site.

30 TAC §330.225(a) states that "the unloading of solid waste shall be confined to as small an area as practical". The unloading of solid waste at this facility will generally be confined to the area of the hopper (as described above). Separate areas are provided for the unloading of white goods and construction materials.

The owner or operator is not required to accept any solid waste that he or she determines will cause or may cause problems in maintaining full and continuous compliance with TCEQ requirements. The unloading of waste in unauthorized areas is prohibited. Any waste deposited in an unauthorized area will be removed immediately and disposed of properly.

The unloading of prohibited wastes is not allowed. Any prohibited waste will be returned immediately to the transporter or generator of that waste.

- **13.1 TRANSFER OF SOLID WASTE** As noted above, collection trucks and automobiles have their own dedicated access ways to deposit solid waste in the hopper. The following sections provide a description of each process in more detail:
  - **13.1.1** GARBAGE COLLECTION TRUCKS Garbage collection trucks and trailers will transfer their loads of residential and commercial refuse to the 5.0 cubic yard compactor which is connected to a 42 cubic yard covered container.

When the transfer station is being used to transfer garbage from collection trucks, the driver backs-up inside the building and then unloads his or her truck into a hopper above the compaction unit. The attendant will direct their attention to a sign that lists items that are not allowed to be deposited. The driver will then pay the attendant the tipping fee as posted.

The transfer station attendant will be responsible for operating the compaction unit controls and transferring garbage from the covered transfer container during this operation. This container will then be hauled to a land fill for disposal.

- **13.1.2 CUSTOMERS** Local residents will be allowed to bring residential and commercial refuse and deposit it into the compactor or open top container. The transfer station attendant will make a cursory inspection of the items they wish to deposit, direct their attention to a sign that lists items that are not allowed to be deposited, and have them pay the tipping fee rate as posted. The attendant shall then give the customer verbal instructions regarding how to use the transfer station. The customer shall then proceed, by driving into the building, then place their garbage into the hopper above the compaction unit.
- **13.2 WHITE GOODS** White goods such as refrigerators, washers, dryers, etc. will be accepted. The Operator County currently designates a separate concrete pad for the temporary storage of white goods. These items are hauled to a private recycler by a third party. These items will be removed from the facility often enough to prevent these items from becoming a nuisance and to preclude the discharge of any pollutants from the area. All chlorinated fluorocarbons will have been removed from these items before depositing them in the designated area. Tipping fee will be posted at the site and collected by the attendant.
- 13.3 CONSTRUCTION MATERIALS Construction material debris shall be deposited in a separate 40 CY

container and shall be transported as required to an approved disposal site. During emergencies (such as after a hurricane, etc.) household garbage may also be placed in this container.

The requirements in 30 TAC §330.227 requires that storage and processing areas be designed to control and contain spills and contaminated water from leaving the facility. The design shall be sufficient to control and contain a worst case spill or release.

This facility was approved by the Texas Natural Resource Conservation Commission (the predecessor of the TCEQ) and its registration issued in 1994. The facility was constructed at that time and has been in operation since then. The original facility was equipped with a compactor building, paved drives, and appurtenances. It was designed at that time to control and contain spills and contaminated water from leaving the facility. Its registered capacity was for 20 tons per day.

In 2024 the operator foresaw a need to increase the capacity of the facility to 45 tons per day due to growth in the area during the preceding three decades. Along with the additional capacity, it was also decided to include the addition of a new office building (equipped with break-room) and shop building at the site. This required the registration for the facility to be re-submitted to TCEQ. Please note that the storage and processing will not occur in the office building or shop, so the original spill and contaminated water prevention measures remain unchanged from the original design.

## SECTION 15 FACILITY OPERATING HOURS [30 TAC §330.229]

The facility is authorized to accept waste and operate during the time frames indicated in the following sections. In addition to the waste acceptance and operating hours, other non-waste management activities including administrative and maintenance activities may occur twenty-four hours a day, seven days a week. Any maintenance activities involving the operation of heavy equipment or the transport of materials on or off-site may only be conducted between the hours of 5:00 AM to 9:00 PM in accordance with 30 TAC §330.229(a).

- **15.1 WASTE ACCEPTANCE HOURS** This transfer station will be open to the public and accept waste from 7:30 AM to 4:30 PM, Monday through Friday and from 8 AM to 1 PM on Saturday. These hours are posted on a sign at the entrance to the facility.
- 15.2 OPERATING HOURS Normal hours of operation will be from 7 AM to 7 PM, Monday through Sunday.
- **15.3** ALTERNATIVE OPERATING HOURS 30 TAC §330.229(b) states that authorization may also include alternative operating hours of up to five days in a calendar-year period to accommodate special occasions, special purpose events, holidays, or other special occurrences.

The requirements in 30 TAC §330.229(d) states that the facility must record, in the site operating record, the dates, times, and duration when any alternative operating hours are utilized.

**15.4 ADDITIONAL TEMPORARY OPERATING HOURS** - In addition, 30 TAC §330.229(d) states that "the commission's regional offices may allow additional temporary operating hours to address disaster or other emergency situations, or other unforseen circumstances that could result in the disruption of waste management services in the area."

When warranted, the facility manager will request approval from the commission's regional office to allow additional temporary operating hours to address disaster or other emergency situations, or other unforseen circumstances (such as traffic delays or adverse weather) that could result in the disruption of waste management services in the area. The facility manager will document the reason or reasons for the delay for each day on which a delay occurs and place the documentation in the operating record.

A conspicuous sign measuring a minimum four feet by four feet will be maintained at the public entrance to the facility. The sign states, in letters at least three inches high, the following information:

Tyler County Waste Transfer Station Authorized by TCEQ Permit/Registration Number: 40038 Business Hours: 7:30 AM to 4:30 PM, Monday through Friday; and from 8 AM to 1 PM on Saturday Emergency 24-hour Contact Number: 911 Local Emergency Fire Department Number: 911 or (409) 283-2182

The sign will be visible and readable from the facility entrance. The sign will state that the following wastes are prohibited from receipt at the facility:

- Dead Animals
- Treated Wastewater Sludge
- Used Oil and Filters
- Automobile and Truck Tires
- Special Wastes
- Industrial Wastes
- Batteries
- Regulated Hazardous Wastes
- Chlorinated Fluorocarbons
- Liquid Wastes
- Regulated Asbestos Containing Materials (RACM's)

Signs prohibiting smoking will be posted near the facility entrance or gatehouse. A sign will be prominently displayed at the facility entrance stating that all loads will be properly covered or otherwise secured.

#### SECTION 17 CONTROL OF WINDBLOWN MATERIAL AND LITTER [30 TAC §330.233]

The hopper above the compactor is enclosed inside a metal building. The site is also enclosed in a six foot high man-proof chain link fence that will assist in the control of any windblown waste inside the facility. The transfer station attendant (or designee) will be responsible for collecting windblown material and litter as necessary, at least once per day on days when the facility is in operation, to minimize unhealthy, unsafe, or unsightly conditions. The windblown material will be collected and deposited into the hopper above the compactor. Litter scattered throughout the facility, along fences and access roads, and at the gate must be picked up once a day on the days the facility is in operation and properly managed.

#### SECTION 18 MATERIAL ALONG THE ROUTE TO THE FACILITY [30 TAC §330.235]

The Tyler County Solid Waste Transfer Station will take the following steps to encourage that vehicles hauling waste to the facility effectively secure their loads in order to prevent the escape of any part of the load by blowing or spilling:

- A sign will be posted requiring that vehicles hauling waste to the facility are enclosed or provided with a tarpaulin, net, or other means to effectively secure the load. A surcharge will be levied against haulers who do not follow that guidance.
- Offenders will be reported to proper law enforcement officers.

On days when the facility is in operation, the Operator County will be responsible for at least once per day cleanup of waste materials spilled along and within the right-of-way of County Road 1010 fronting the facility. County Road 1010 is the only access route to the facility. All other roads are for public uses other than for the facility. The facility personnel should not be the primary maintenance for those roadways.

### SECTION 19 FACILITY ACCESS ROADS [30 TAC §330.237]

Access to the facility is via U.S. Highway 190 and County Road 1100. County Road 1010 provides access to the transfer station approximately 0.75 mile off of Highway 190. The highway and county roads are paved with asphalt. According to the TxDOT Transportation Planning and Programming Division data (dated 2022), Highway 190 has 5,117 AADT (average annual daily trips) to the west of the site and 5,684 AADT to the east of the site. Historical traffic counts for the county road is 300. The current traffic volumes of the highway and county road are 3,100 vehicles per day and 100 vehicles per day, respectively.-

On-site access for the Tyler County Solid Waste Transfer Station is provided by 12 feet wide concrete drives.

**19.1** ALL-WEATHER ROADS - The transfer station is equipped with concrete drives. At no time will a vehicle be on an unimproved road. At no time will any operation of the transfer station generate or cause a mud problem.

Similarly, the county road and highway are both paved with asphalt and will not create a mud problem.

- **19.2 DUST CONTROL** The transfer station is equipped with concrete drives which will not cause a dust problem. Similarly, the county road is paved with asphalt and will not create a dust. Any dust will be controlled by watering. As such, dust from on-site and other access roadways will not become a nuisance to surrounding areas. However, in the event that some form of dust control becomes necessary, this will be accomplished by use of a Tyler County water truck as needed.
- **19.3 MAINTENANCE** The transfer station is designed with concrete drives, which do not require regrading. Generally speaking, plant personnel will observe and evaluate the condition of the access roadways during the normal course of daily operations on those days that the facility is in operation. A repair request will be forwarded to the Tyler County Road and Bridge Department when those observations determine that a section of the roadway is in need of repair.

Litter and any other debris on-site and other access roadways will be picked up at least daily and taken to the collection area.

County road maintenance will be the responsibility of Tyler County and will be accomplished so as to keep the roads in good repair.

## SECTION 20 NOISE POLLUTION AND VISUAL SCREENING [30\_TAC §330.239]

The transfer station was designed so that the majority of the operation is screened. Trees and bushes provide a barrier for the facility. In addition, the facility is located at sufficient distance from nearby residences that activities at the site are not readily visible. All operating areas and transport unit storage areas are enclosed by walls or fencing. Due to its location, natural buffers, and enclosure in a building, noise pollution should not be a problem.

The design capacity of the Tyler County Solid Waste Transfer Station will not be exceeded during operation. The facility will not accumulate solid waste in quantities that cannot be processed within such time as will preclude the creation of odors, insect breeding, or harborage of other vectors. If such accumulations occur, additional solid waste will not be received until the adverse conditions are abated.

Wastes will be stored for no longer than five days prior to transport off-site.

If a significant work stoppage should occur due to a mechanical breakdown or other causes, the facility will restrict additional solid waste receipt. Under such circumstances, incoming solid waste will be diverted to an approved backup storage, processing or disposal facility. If the work stoppage is anticipated to last long enough to create objectionable odors, insect breeding, or harborage of vectors, steps will be taken to remove the accumulated solid waste from the facility to an approved backup storage, processing, or disposal facility within 24 hours.

All working surfaces that come in contact with wastes will be washed down on a weekly basis at the completion of processing. Processing facilities that operate on a continuous basis will be swept daily and washed down at least two times per week.

Wash waters will not be allowed to accumulate on-site without proper treatment to prevent the creation of odors or an attraction to vectors. All wash waters will be collected and disposed of in an authorized manner.

Any ponded water at the facility shall be controlled to avoid its becoming a nuisance. In the event that objectionable odors do occur, appropriate measures shall be taken to alleviate the condition.

Air emissions from the facility will not cause or contribute to a condition of air pollution as defined in the Texas Clean Air Act.

The facility will be operated in such a fashion as to provide adequate ventilation for odor control and employee safety. The operator will prevent nuisance odors from leaving the boundary of the facility through the utilization of on-site buffer zones for odor control. In addition, waste handling and compaction will occur within the enclosed Compactor Building and all waste will be stored in odor-retaining containers and vessels.

The transfer station is equipped with a door configuration that will provide adequate natural ventilation. The operation of the transfer station is not expected to cause any air pollution problems.

Facility personnel will be trained in the appropriate sections of the facility's health and safety plan.

## SECTION 25 EMPLOYEE SANITATION FACILITIES [30 TAC §330.249]

The office and restroom provide adequate facilities for employees and visitors at the transfer station. Potable water is obtained from the Cypress Creek Water Supply Corporation via a 2½" water main on the adjoining county road. Wastewater treatment is provided by an on-site aeration treatment system and sprinkler system applied to on-site landscaping.

Vectors (such as rodents, flies, and mosquitoes) will be controlled through proper daily facility operations. If necessary, a licensed professional will apply pesticides for control of vectors to ensure that proper chemicals are used and that they are properly applied.

A separate concrete pad at the Tyler County Solid Waste Transfer Station is dedicated as a large item salvage area during the course of normal operations. The Operator County currently allows a third party to remove these items from the site for recycling.

Salvaging shall not be allowed to interfere with prompt sanitary disposal of solid waste or to create public health nuisances. The salvaged items are removed from the site often enough to prevent the items from becoming a nuisance, to preclude the discharge of any pollutants from the area, and to prevent an excessive accumulation of the material at the site. Pesticide, fungicide, rodenticide and herbicide containers shall not be salvaged unless being salvaged through a state supported recycling program.

Scavenging shall not be allowed.

The operator will provide visual screening of waste materials.

# **MSW CHECKLIST**

#### Administrative and Technical Review Checklist for Municipal Solid Waste (MSW) Permits, Registrations and Amendments

This checklist is designed to provide guidance for the Municipal Solid Waste (MSW) rules found in Title 30 Texas Administrative Code (30 TAC) Chapter 330, for Type I, IV and V registration, permit, and permit amendment applications. Areas of the checklist that are shaded in gray are for information purposes only.

Reference of	141 St 1	Applicant Informatio	n	
Company	Local Solution Ente	rprises, Inc.		
First name:	James D.	Last name	Broussard	
Applicant Title:	Owner/Operator		Prefix:	Mr.
Street Address:	1921 County Road	1010	Periode Mission and	
City:	Woodville	State: Texas	Zip code:	75979
Applicant E-Mail:				
and the second division of	A DECEMBER OF	Consultant Information		a contra a seconda
	and the second second second	Consultant mormation	A STATE OF THE OWNER OF THE	And and a set of
First name:	Bob	Last name:	Staehs, P.E.	
Consultant Title:	Project Manager		Prefix:	Mr.
Consultant Firm:	Everett Griffith, Jr. 8	& Associates, Inc.	a de la presidente de la construcción de la	
onsultant Address:	P.O. Box 1746		and the second	
City:	Lufkin	State: Texas	Zip code:	75902
Consultant E-Mai		and the second s		
The second Real		Application Information		
	and the second		Contraction of the second second	07
	Tyler County Transf	er Station		Stan St. St.
Application Date			prost Askets.copy A	
	CN605575695		MSW ID: 40038	The second second
	RN101999969	Authorization Type:	NAME AND POST OFFICE ADDRESS OF TAXABLE ADDRESS OF	Jon Party
County:	Tyler	Application Type:	New Registration	

Please fill out application information before selecting and filling out a checklist.

D	App. Part	CheckHat Item	Nem Type	Cintion	Complete?	Location	Applicant Comments	Application Area
1	General	Submit all four parts of the permit, permit	Required	330.57(a) & (b)	Yes	Parts I, II, II, IV, and Cover Letter	See attached	Format-
2	General	Submit TCEQ Part I Form (Form No. 0650)	Required	330.57(c)(1)	Yes	Part I, Anachment I	n/a	Application
8	General	Part II of the application contains location and coordination information.	Informational	330.57(c)(2)		Please refer to Part II for this information	n/a	Format- Application
9	General	Part III of the application contains design	Informational	330.57(c)(3)		Please refer to Part III for this information	n/a	Format-
10	General	Part IV of the application contains the site	Informational	330.57(c)(4)		Please refer to Part IV for this information	n/a	Application Format-
11	General	The application should address all aspects of application aud design requirements, even to show why not applicable (N/A)	Informational	330.57(d)		Please refer to the relevant sections for this information	ц/ч	Application Format- Application
12	General	Submit data of sufficient completeness, accuracy and clarity	Required	330.57(d)	Yes	Please refer to the relevant sections for this information	n/a	Format- Application
13	General	Failure to provide complete information may be cause for ED to return application.	Informational	330.57(d)		Understood	n/a	Format-
14	General	Provide 4 Copies for Initial Submittal (1 original and 3 copies)	Required	330.57(e)	Yes	Please see attached	n/a	Format
15	General	Provide 4 copies for NOD Responses including 1 copy with marked revisions (redline/strikeout)	Required	330.57(g)(6)	Yes	If NOD responses are needed, one copy will be submitted in Redline/Strike-out format	n/a	Format- Application
16	General	Application must be prepared in accordance with Texas Occupations Code, Texas Engineering Practice Act, Chapter 1001 and Texas Geoscience Practice Act, Chapter 1002	Informational	330.5 <i>7(f</i> )		Yes	n/a	Format- Application
17	General	Provide a PE signature, seal and date on the title page of each bound engineering report or individual engineering plan, and on each engineering drawing	Required	330,57( <b>f</b> X1)	Yes	Attached	n/a	Format- Application
18	General	Provide PG sign, seal, & date for applicable	Required	330.57(f)(2)	Yes	Not applicable	л/а	Format-
19	General	Applications that are not sealed are incomplete and shall be returned	Informational	330.57(f)(3)		Understood	n/a	Format-
20	General	Submit the application in three ring-binders	Regulred	330.57(g)(1)	Yes	See attachments	n/a	Format-
21	General	Submit Title Page with Name, Application No., Sire Operator Name, Operator Name (if applicable), Icoation. Date Prepared and Revision Date(s)	Required	330.57(g)(2)	Yes	See attachments	n/a	Application Format- Application
22	General	Provide Table of Contents with PE seal	Required	330.57(g)(3)	Yes	See attachments	r/a	Format- Application
23	General	Use 8.5x11 inch or 11x17 paper (folded to 8.5x11 inch)	Required	330.57(g)(4)	Yes	See attachments	n/a	Format- Application
24	General	Provide pages with date (original and revised) and sequential page numbers	Required	330,57(g)(5)	Yes	See attachments	n/a	Format- Applicatio
25	General	Provide legible drawings/maps	Required	330.57(h)(1)	Yes	See attachments	n/a	Format- Maps/Draw
26	General	Provide color coding on all figures and drawings that is legible and distinct after coving in black & white	Required	330.57(h)(2)	Yes	See attachments	n/a	Format- Maps/Draw
27	General	Provide a standard engineering scale on each figure or drawing	Required	330.57(h)(3)	Yes	See attachments	n/a	Format- Maps/Drawl S
28	General	Provide a dated title block on each figure or drawing	Required	330.57(b)(4)(A)	Yes	See attachments	n/a	Format- Maps/Draw
29	General	Provide a bar scale at least 1 inch on all figures and drawings	Required	330.57(h)(4)(B)	Yes	See attachments	n/a	Format- Maps/Draw §
30	General	Provide a revision block on all figures and drawings	Required	330.57(b)(4)(C)	Yes	See attachments	п/а	Format- Maps/Draw
31	General	Provide a PE or PG seal ,if required, on all figures and drawings	Required	330.57(h)(4)(D)	Yes	See at anchments	n/a	Format- Maps/Draw
32	General	Include drawing number and a page number on each drawing and figure	Required	330.57(hK4)(E)	Yes	See attachments	⊵/a	Format- Maps/Draw S Format-
33	General	Include a north arrow on each map or plan drawing	Required	330.57(b)(S)(A)	Yes	See attachments	n/a	Maps/Draw S
34	General	include a reference to base map & date of most current base map used, if the map is based upper another map	Required	330.57(b)(5)(B)	Yes	See attachments	n/a	Format- Maps/Draw
35	General	Include a legend on each map or plan drawing	Required	330.57(b)(5)(C)	Yes	See attachments	n/a	Format- Maps/I)raw
36	General	Provide match lines and section lines that reference the drawing where the match or section is shown.	Required	330.57(h)(6)	Yes	n/a	n/a	Format- Maps/Draw

37	General	Indicate that the registration is for an MSW transfer station facility that is used in the transfer of MSW to a 6olid waste processing or disposal facility from any of the following: a municipality with a population of less than 50,000; a county with a population of less than 85,000; a facility used in the transfer of MSW that transfers or will transfer 125 cons per day or less or a transfer station located within the permitted boundaries of an MSW Type 1 or Type IV facility	Reguired	330.9(b)(1) - (4)	Yes	The Tyler County Transfer Station has an existing registration for 20 tons per day; this application is being resubmitted to increase this to 45 tons/day. Tyler County currently has a population less than 85,000 and all the cities within the county have population less than 50,000. The facility is not located within the boundaries of a MSW Type I or IV facility	д/а	Application Eligibility
38	General	Provide a demonstration that the facility will recover 10% or more by weight or weight equivalent of the total incoming waste stream for reuse or recycling, ensure that the incoming waste has already been reduced by at least 10% through a source-separation recycling program; or, also operate one or more source-separation recycling programs in the county where the transfer station is located and those source- separation recycling programs manage a total weight or weight equivalent of recyclable materials equal to 10% or more by weight or weight equivalent of the incoming waste stream to all transfer stations to which cradit is being applied	Required if Requested	330.9(f)(1)	Yes	n/a	n/a	Application Englibility
39	General	Provide a demonstration that the facility will transfer the remaining noncesyclable waste to a landfill not more than 50 miles from the facility.	Required if Requested	330 <b>.9(t)(</b> 2)	Yes	n/a	n/a	Application Eligibility
45	General	Acknowledge that the construction and operation of the waste management facility shall comply with Sulchapter U of 30 TAC. Chapter 330 (relating to Standard Air Permits for Municipal Solid Waste Landfill Facilities and Transfer Stations) or other approved air authorizations. Owners or operators of these types of facilities should consult with the Air Permits Division on or before the date that the municipal solid waste application is filed with the executive director	Acknowledgement	330.55(a)	Yes	Facility is already constructed and operated in compliance	n/a	Other Authorization
46	General	Astrowkedge that all liquids resulting from the operation of solid waste facilities shall be disposed of in a manner that will not cause surface water or groundwater pollution. Facilities shall provide for the treatment of wastewaters resulting from waste management activities and from cleaning and washing. Owners or operators shall ensure that storm water and wastewater management is in compliance with the regulations of the commission.		330.55(a)	Yes	Facility is already constructed and operated in compliance	n/a	Other Authorization
49	General	It is the responsibility of an owner or operator to possess or acquire a sufficient interest in or right to the use of the surface estate of the property for which a permit is issued, including the access route. The granting of a permit does neither read or personal property, nor does it authorize any injury to private property, invasion of personal rights, or impairment of previous contract rights; nor any infringement of federal, state, or local laws or regulations outside the scope of the authority under which a permit is issued	3 Informational	330.67(a)			Understood	General Information
51	General	Executive director approval or a permit will be required if any on-site operations subsequent to closure of a landfill facility involve disturbing the cover or liner of the landfill.	g Informational	330.67(c)	a terres a	a/a	Not applicable for this facility, it is not a landfill	General Information
52	General	It is the responsibility of an owner or operator to obtain any permits or approvals that may be required by local agencies such as for initiding construction, discharge of uncontaminated waters into dirches under control of a drainage district, discharge of effluent into a local sunitary sewer system, etc.	Informational	330.67(d)			Understood	General Information

54 T		The owner or operator shall provide notice of			Colorest and the Line sector of the sector			
	General	the opportunity to request a public meeting and post notice signs for all registration applications not later than 45 days of the executive director's receipt of the application in accordance with the procedures contained in 30 TAC \$98.501(c)	Informational	330.69(b)		and a state of the second	Understood	Geocral Information
55	General	The owner or operator and the commission shall hold a public meeting in the local area, prior to facility authorization, if a public meeting is required based on the criteria contained in 30 TAC §55.154(d) or by Texas Health and Safety Code §361.111(c)	Informational	330.69(b)			Understood	General Information
56	Ceneral	Notice of a public meeting shall be provided as specified in §39.501(e)(3) and (4) of this title	Informational	330.69(h)	1. 1 L		Underswood	General Information
\$7	General	At the owner's or operator's expense, a sign or signs must be posted at the site of the proposed facility declaring that the application has been filed and stuting the manner in which the control sion and owner or operator may be confacted for further information. Such signs must be provided by the owner or operator and must substantially meet the requirements of 30 TAC §330.69(b)(1) - (3)	Informational	330.69(b)			Understood	General Information
58	General	If at any time during the life of the facility the owner or operator becomes aware of any condition in the permit or registration that necessitates a change to accommodate new technology or improved methods or that makes it impractical to keep the facility in compliance, the owner or operator shall submit to the executive director reguested charges to the permit or registration in accordance with 30 TAC §305.62 or §305.70 and must be approved prior to their Implementation	Informational	330.73(a)	e Antonio Antonio		Understood	General Information
60	General	The owner or operator shall obtain and submit certification by a Texas-licensed professional engineer that the facility has been constructed as designed in accordance with the issued registration or permit and in general compliance with the regulations prior to initial operation. The owner or operator shall maintain that certification on site for inspection.	Informational	330.73(d)			Understood	General Information
61	General	After all initial construction activity has been completed and prior to accepting any solid waste, the owner or operator shall contact the executive director and region office in writing and request a pre opening inspection. A pre- opening inspection shall be conducted by the executive director within 14 days of notification by the owner or operator that all construction activities have been completed, accompanied by representatives of the owner or operator and the engineer	1	330.73(e)			Understood	G <del>e</del> neral Information
62	General	The MSW facility shall not accept solid waste until the executive director has confirmed in writing that all applicable submissions required by the permit or registration and this chapter have been received and found to be acceptable, and that construction is in compliance with the permit or registration and the approved site idevelopment plan. If the executive director has not provided a written or verbal response within 14 days of completion of the pre- opening inspection, the facility shall be considered approved for acceptance of waste		330.73(f)			Understood	General Information
63	General	Identify if the Regulated Entity or Customer bas	Required	330.59(1), 330.671, 330.675	Yes	No	n/a	Delinquent
64	Part I	any delinouent fees Provide a copy of the application, induding all revisions and supplements on a publicly accessible Web site	Required in Part I Form	OBSTRUCTORNOS.T		Ξζζ	See attached	Part I Form
65	Part I	Provide the commission with the Wcb address	Required in Part I Form	330.57(0(1)	State State State	щ¢	localsantation.com	Part I Form
66	Part I	link for the application materials Sign ature Page must have signature and	Required in Part I Form	330,59(a)(1)		nj/c	See attached	Part I Form
67	Part I	Applicant's name, mailing address & phone no.	Required in Part I Form	330.59(a)(1)			Sce attached	Part I Ford
68	Part I	Description of the nature of the business	Required in Part I Form			$-\pi/c$ . A set of the	Part I Form	Part I Form
69	Part I	Activities that require a permit (conducted at the faction)	Required in Part I Form	330.59(a)(1)			This is a resubmittal for a registration, nor a permir	Part I Form

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70	Part I	Location description, facfilry name & mailing address	Required in Part I Form	330.59(b)(1); 305.45(a)(1)		Part I Form	Part I Fo
1	Part I	Access routes	Required in Part I Form	330.59(b)(2)		Part L Attachinent I-8	Part L Fo
2	Part 1	Lat. & Long. of the facility	Required in Part I Form	330.59(b)(3)		Part L Attachment I-2	Part I Fo
3	Part I	Lat. & Long. depicted	Required in Part I Form	330.59(c)(1)(A)		Part L Attuchment 1-2	Part I Fo
4	Part I	All maps should show the facility location	Required in Part I Form	305.45(a)(6)		See attiched	Part I Fo
6	Part I	All maps should show other structures or locations regarding the regulated facility and associated activities	Required in Part I Form	305.45(a)(6)		See attached	Part I Fo
7	Part I	At least one map with a scale not less than 1	Required in Part I Form	305.45(a)(6)		Part I, Attachment 1-2	PartiFo
8	Part I	Permit/Registration boundary and 1 mile	Required in Part I Form	330.59(c)(1)(8)		Part I. Attachment I-10	Part I Fo
9	Part 1	Wells, springs, surface water bodies	Required in Part I Form	305.45(a)(6)(A)		Part L Attachment 1-2	Dave 1 C
-	reuti	Character of adjacent land including public	Required in Part Ford	303.45000000		Part L Attachinent P2	Part I Fo
	Part I	roads, towns, development as residential.	Required in Part I Form	305.45(a)(6)(B)		Part I, Attachment I-10	Part 1 Fo
1	Part 1	Location of any waste disposal activities conducted on the tract but not included in the application	Required in Part I Form	305.45(a)(6)(C)		n/a	Part   Fo
2	Part I	General location map, TXDOT, scale of ½ inch -	Required in Part I Form	330.59(c)(2)		Part I, Attachmenr 1-2	Part I F
3	Part I		Required in Part I Form	330.59(cX3)(A)		Part I, Attachment I-1	Part I F
H	Parti	Land Ownership List both in hardcopy and electronic form (alternatively pre-printed mailing labels)	Required in Part I Form	330.59(c)(3)(B)		Part L Attachment I-1	Part I Fo
5	Part I	Legal description of property or other	Required in Part I Form	330.59(d)(1)(A)		Part L Attachment 1-4	Part I F
6	Partl	If Platted; plat record with county, book, page	Required in Part I Form	330.39(dX1)(B)		ıı/a	Part I F
/	Part I	Signed, sealed and dated surveyed metes and	Required in Part I Form	330.59(d)(1)(C)		Part I, Attachment I-4	Part I F
8 T	Part 1		Required in Part I Form	330.59(d)(1)(D)		Part I. Attachment 14	Part I I
	Parti	Signed property owner affidavit	Required in Part I Form			Part I Form	Part 11
i i		Acknowledge that State may hold owner	Demulared in David Learn	220 50/4V2VA1			
+	Part I	Acknowledge that the owner & State shall have				Acknowledged	Part 13
2	Part I	closure Verified legal status of applicant and list of	Required in Part I Form	330.59(d)(2)(C)		Acknowledged	PartI
	Pert I	persons with 20% or more ownership in the facility	Required in Part I Form	330.59(e)	a second s	Part I, Attachment I-S	Part I I
5	Part I	Ownership status as federai, state, private, public, or other	Required in Part I Form	305.45(a)(2)		Private	Part 1
6	Part I	List of all Texus solid waste sites that the owner or operator has owned or operated within the last ren years. The site name, site type, permit or registration number, county, and dates of operation shall also be submitted.	Required in Part I Form	330.59(f)(L)		Part I. Attachment 1-5	Part IF
7	Part I	List of all solid waste sites in all states, territorics, or countries in which the owner or operator has a direct financial interest. The type of site shall be identified by location, operating dates, name, and address of the regulatory agency, and the name under which the site was operated.	Required in Part I Form	330.59(fX2)		Part ), Attachment 1-5	Part 11
8	Part I	Shall employ a licensed solid waste facility	Required in Part I Form	330.59(1)(3)		Part I form	Part 11
9	Part I	Names of principals & supervisors owner or operators organization together with previous affiliations with other organizations involved with solid waste activities	Required in Part I Form	330.59(f)(4)		Part J, Attachment I-5	Part 1
01	Part I	Signatory meets 305.44, documentation of	Required in Part I Form			Yes	Part I I
)2	Part I	Cornorations - signed by a cornorate officer				See attached	Part I
)3	Part 1	Partnership or proprietorship -signed by a	Required in Part I Form			n/a	Part I
4	Part I	Municipality, public agency -signed by an	Required in Part I Form			n/a	Part 1
15	Part I	Signatory certification statement	Required in Part I Form	日12日月1日日日1日日日1日日日日日1日日日1日日日1日日日1日日1日日1日日1日日		Part I Form	Part I
6	Part I	Hazardone Waete Management	Required in Part I Form		这些学校的是我的是我的的关系的。 这些学校的是我们的我们的我们的我们的我们的我们的我们的我们的我们的我们就是我们的我们的我们的我们的我们的我们的我们的我们的我们	n/a	Part I
7	Part I	Underground Injection Control	Required in Part I Form			n/a	Part I
8	Part I	INPDES	Required in Part I Form			n/a	Parti
9	Part I	Prevention of Significant Deterioration	Required in Part I Form		Construction and the second	n/a	Parti
0	Part I	Nonattainment Program	Required in Part I Form			n/a	Part I
1		INESHAPS	Required in Part I Form		STATES TO AND THE REPORT OF A DECK OF A D	n/a	Partl
12	Parti	Ocean dumning nermit	Required in Part I Form			n/a	Part I
	Parti	Dredge & fill permit	Required in Part I Form		·····································	n/a	Part I
13		THE REPORT OF THE RECEIPTING					
13 14	Part I	Licenses under the TRCA	Required in Part   Form	305.45(a)(7)(l)	· · · · · · · · · · · · · · · · · · ·	n/a	Part I

116	Partl	Registration Application Fee is \$150.00	Required in Part I Form	330. 59(h)(1)	and the second s		Fee submitted by check	100
117	Part I	A copy of the payment receipt to the MSW Permits Section, if paid by check.	Required in Part I Form	330.59(h)(1)			Part I, Attachment I-7	Part I Form
18	Part I	Prepared by PE, PG, or qualified person	Required in Part I Form	330.57(f)	A STATISTICS STATISTICS		Yes	Part 1 Fort
19	Part I	Description of facility & systems	Required in Part I Form	305.45(a)(8)(A)		A STATE OF A CARD A DECKARD AND A STATE OF A STATE	Part I, Attachment 1-8	Part I For
20	Part I	Volume, average & max rate of disposal for each place of disposal	Required in Part I Form	305.45(a)(8)(B)(i)		to the second second second second second	Part I. Attachment I-8	Part I For
121	Part I	Physical, chemical, thermal, organic, bacteriological, radiological properties of waste	Required in Part l Form	305.45(a)(8)(B)(U)		1	Part 1, Attachment I-8	Part 1 For
122	Part I	Other reasonable information	Required in Part I Form	305.45(a)(8)(C)	CARDARSHINGTON COUNSIDE S		Part L Attachment 1-8	Daller
123	Part 11	Provide the sources and characteristics of all waste to be accepted.	Required	330. 61(b)(1)	Yes	Part II, Section 2 (Pg II-3)	b/a	Part I For Waste Acceptant
124	Part II	Specify parametric limitations of each type of waste to be managed by the facility	Required	330.61(b)(I)	Yes	Part II, Section 2 (Pg II-3)	n/a	Pian Waste Acceptan
125	Part II	Provide a brief description of the general sources and generation areas contributing wastes to the facility. This description shall include an estimate of the population or population equivalent served by the facility	Required	330.61(b)(1)(A)	Yes	Part II, Section 2 (Pg II-3)	n/a	Plan Waste Acceptur Plan
126	Part II	Provide a descriptive narrative that describes the percentage of incoming waste that must be recovered and its intended use	Required if Requested	330.61(b)(1)(A)	Yes	Not Applicable for this Facility	n/a	Waste Acceptan Plan
127	Part (1	Provide the maximum amount of solid waste to be received daily and annually projected for five years. Provide the maximum amount of solid waste to be stored and the maximum and average lengths of time that salid waste is to remain at the facility. Provide the intended destination of the solid waste received at this facility.	Required	330.61(b)(1)(B)	Yes	Part II, Section 2.1.2(Pg II-3)	n/e	Waste Acceptano Plan
129		Provide information to establish why a facility qualifies for a registration in accordance with 30 TAC \$330.9	Required	330.61(b)(2)	Yes	Part II, Section 2.2 (Pg 1(-5)	۵/۵	
130	Part D	Provide any site specific conditions that require special design considerations & possible mitigation of conditions identified under sections (h) - (o	Required	330.61(a)	Yes	Part II, Section 1 (Pg II-2)	n/a	Facility Im
131	Part li	Provide information regarding the likely impacts of the facility on cities, communities, groups of property owners, or individuals.	Required	330.61(h)	Yes	Part II , Section 8 (Page II-12)	n/a	Facility Im
132	Part I	Provide information on the compatibility of the facility with surrounding land use, zoning in the vicinity, community growth patterns, and other factors associated with the public interest.	Required	330.61(h)	Yes	Part II, Section 8.1 (Page II-12)	n/a	Facility Imp
133	Part II	Provide information on the character of surrounding land use within one mile	Required	330.61(b)(2)	Yes	Part I, Section 8.2 (Page I-12)	s/a	Existing
134	Part II	Provide information about the growth trends within five miles & directions of development	Required	330. 61(h)(3)	Yes	Part II, Section & 3 (Page II-13)	n/a	Edisting
135	Part I	Indicate the proximity to residences & items listed in 330.61(c)(4) & (12), ~ no. of residences & commercial establishments including direct & distance to nearest, population density, all within one mile.	Required	330.61(h)(4)	Yes	Ратт II, Section 8.4 (Page II-14)	n/a	Edsting
136	Part II	Indicate all wells and the well density within 500 ft.	Required	330.61(0)(5)	Yes	Part II, Section 8.5 (Page 11-15)	n/a	Existin
137	Part II	Provide any other information requested by the	Required	330.61(h)(6)	Yes	Will be supplied if required	11/2	Existin
138		ED Provide data on availability & adequacy of	1	330.61(()(1)	Yes	Part II, Section 9.1 (Page II-16)		Conditio
139	Part II	access roads Provide the existing & expected mattic volumes on access roads within one mile of the facility during the expected life of the facility	Required	330.61(0(1)	Yes	Part II, Section 9.2 (Page II-16)	п/а	n Transport n
140	Part II	Provide an estimate of traffic volume generated by the facility on access roads within one mile	Required	330.61(1)(3)	Yes	Part II, Section 9.2 (Page II-16)	n/a	Transport
141	Part II	of the facility Provide documentation of coordination for readway improvements and documentation of coordination with TADOT for traffic and location restrictions.	Required	330.61(1)(4)	Yes	Part II, Section 9.3 (Page II-16)	n/a	Transport
146	Part II	location restrictions Provide notice to the airport & the FAA for MSW units within 6 miles of a small airport or within 5 miles of a large commercial airport.		330.545(ь)	Yes	Part II, Section 9.4 (Page 11-17)	n/a	Transport
148	Part II	Discuss in general terms the geology and soils	Required	330.61(1)(1)	Yes	Part II, Section 10.1 (Page 1-18)	n/a	Geolog
152	Part II	of the proposed site Provide data on site specific groundwater conditions	Required	330.61(2)(1)	Yes	Part II, Section 11.1 (Page II-19)	n/a	Groundwa and Surfa
153	Part II	Provide data on surface water at or near the site	Required	330.61(k)(2)	Yes	Part II, Section 11.2 (Page II-19)	n/a	Water Groundwa and Surfa Water

Groundwater and Surface Water	Groundwater and Surface Water	Groundwater and Surface	Abandoned Oil and Water Wolls	Abandoned Oll and Warer Wells	Abandoned Oil and Water Wells	Abandoned Oil and Water Wate	Floodplains and Wetlands	Endangered Species	Endangered Species	Endangered Species	Endangered Species	Historical Commission	Historical Commission	COG Review
n/a	If for some reason it becomes necessary for the facility to obtain a TPDES permit in the future, then that permit will be applied for at that time.	¤∕u	n/u	n/a	n/n	u/a	n/a	n/u	u/u	n/a	n/a	n/a	n/u	n/a
Part II, Section 11.3 (Page II-19)	is already	Not Applicable for this Facility	Part II, Section 11.1.2 (Page II-19) and Section 12.1 (Page II-20)	Not Applicable for this Facility	Part II, Section 12 (Part II-20)	Not Applicable for this Facility	Part II, Section 13.1 (Page II-21)	Part II, Section 14 (Page II-22)	Acknowledged	Not applicable for this Facility. The facility is already constructed and has been in operation since 1994	Pari II, Section 14 (Dage I) 22)	Not applicable. This facility was approved and constructed in 1994 and hus been in continuous operation since that time. Coordination with the State Historic commission was performed at that time.	Not applicable. This facility was approved and constructed in 1994 and has been in continuous operation since that time. Coordination with the State Historic commission was performed at that time.	Part II, Attachment II-H
Yes	Yes	Yes	Yes		Yes		Yes	Yes	Yes	Yes	Yes	Yes	,ee	Yes
330.6168/C9	330.61(k)(3)(A)	330.61(k)(3)(B)	330,610(1)	(1XI)1970EE	330.610K2)	330.610(2)	330.6100813	330.61(n)(1)	330.61(n)(1)	330.61(n)(2)	130101(m)(3)	330.61(o)	130.61(0)	330.61(p)
Required	Required	Required	Required	Informational	Required	Informational	Required	Acknowledgement	Acknowledgement	Required	Required	Required	Required	Required
with applications of nor vacuus with compar- with applications because Polluriant Discharge Elimination System (TPJES) storm water permitting requirements and the Clean Water Act, 5:02, as amended. This may include the information requires by 30 TAC 330.61(b)(3)(A) & 0B.	As applicable, provide a certification statement indicating the owner/operator will obtain the appropriate TPDES permit coverage when recuired	As applicable, provide a copy of permit number under an individual wastewater permit	Provide the location of any water wells.	All water supply wells must be outside monitoring system or approved in the permit	Provide the location of oil & gas wells production wells may remain if identified & doo't distant oncertions	Production wells may remain if identified & they do not disrupt facility operations	Indicate if the facility is within the 100yr floodplain. If facility within a floodplain see location restrictions in 30 TAC Chapter 330 subchapter M	Acknowledge that the construction and operation of the facility shall not result in the effect include a condiciation of the critical habitator cause or contribute to the taking of endangered or threatened species.	Acknowledge that the construction and operation of the facility shall not result in the extruction or adverse anodification of the critical habitat or cause or contribute to the taking of endangered or threatened species. If the WVTP permit contains a coordination and a review letter from the United States Fish and Wildlife Service and the Texas Parks and Wildlife Service and the Texas Parks and attachment/appendix to the registration attachment/appendix to the registration attachment and by referencing where this information is addressed in the WWTP Piermit and/or permit application.	Provide a demonstration of whether facility is located within species range and provide a historical assessment	Provide a demonstration of whether facility is located within species range and provide a located within species range and provide a contains a coordination and a review letter from the United States Fish and Wildlife Service the owner operator shall submit these decuments as an attachment/appendix to the where this information and by referenting where this information is addressed in the WVTP Permit and/or permit application.	Provide documentation of compliance with Natural Resource Code, Chapter 191 (Texas Antiquities Code)	Provide documentation of compliance with Natural Resource Code, Chapter 191 (Texas Antiquities Code): If the WWT permit contains coordination and a review letter from the Texas Historical Commission, the water or operator filstorical Commission, the water or operator attuchment/appendix to the registration attuchment/appendix to the registration application and by referencing where this information is addressed in the WWTP Permit and/or permit application.	Provide documentation that Parts I and II of the application were submitted for review to the applicable council of governments for compliance with regional solid waste plans.
Pur II	Pari II	Part II	Part II	Part II	Part II	Part II	Part II	Part II	Part II	Part II	II III	II ned	Part II	Part II
ā	13	136	157	128	160	161	162	165	165	991	100	167	167	168

169		Acknowledgement that the owner or operator requested a review letter from any local				Part II, Attachment II-H		
	Part I	government, as appropriate for compliance with local solid waste plans. A review letter is not a prerequisite to a final determination on a permit or registration application.	Acknowledgement	330.61(p)	Yes		n/a	COG Review
170	Part II	Provide a constructed map showing boundary, zoning, & land use within one mile including info fram 330.61(c)(4), (5), & (10) (schools, hoenitals, etc.)	Required	330.61(g)	Yes	Part II, Attachment II-H	n/a	Majx/Drawing 6
171	Part II	Provide the prevailing wind direction with a wind rose.	Required	330.61(d(1)	Yes	Part I, Attachment II-A	n/a	Maps/Drawing
172	Part II	Provide the location of all known water wells within 500 feet of the proposed permit boundary with the state well numbering system designation for Water Development Board "located wells".	Required	330.61(eX2)	Yes	Part II, Attachment II-B	n/a	Maps/Drawing
173	Part D	Provide the location of all structures and inhabitable buildings within SOO feet of the facility	Required	330.61(c)(3)	Yes	Part II, Attachment II-B	n/a	Maps/Drawing
174	Part II	Provide the location of all schools, licensed day- cares, churches, hospitals, cemeteries, ponds, lakes, testdential, commercial, & recreational areas within one mile of the facility	Required	330.61(c)(4)	Yes	Part I, Attachment II-E and II-F	n/a	Maps/Drawing S
175	Part II	Provide the location and surface type of roads used for access within one mile of the facility	Required	330.61(c)(5)	Yes	Part II. Section 3.2 (Page II-6) with locations indicated on multiple maps in the attachments	n/e	Maps/Drawing s
176	Partli	Provide the latitude & longitude of the facility	Required	330.61(c)(6)	Yes	Part I, Attachment II-A	n/a	Maps/Drawing
177	Part II	Provide the location of all area streams	Required	330.61(c)(7)	Yes	Part II, Attachment II-A and II-D	n/a	Maps/Drawing
178	Part II	Provide the location of all airports within six miles	Required	330.61(c)(8)	Yes	Part II, Artachment II-A	n/a	Maps/Drawing
179	Part II	Indicate the property boundary of facility	Required	330.61(c)(9)	Yes	Part II. multiple maps in the attachments	n/a	Maps/Drawing
160	Part II	Indicate all drainage, pipeline, and utility	Required	330.61(c)(10)	Yes	Not applicable.	۵/۵	Maps/Drawing
181	Part II	essements within & adjacent to the facility Provide the location of all access control	Required	330.61(c)(11)	Yes	Part II, Attachment II-C	n/a	Maps/Drawing
182	Part II	features Provide the location of all archaeological sites, historical sites, and sites with an aesthetic Guality adjacent to the facility	Required	330.61(c)(12)	Yes	not applicable	n/a	S Maps/Drawing S
183	Part II	Provide a facility layout map	Required	330.61(d)	Yes	Part II, Attachment II-C	n/a	Maps/Drawing
184	Part II	A set of maps may be provided	Informational	330.61(d)		Yes	n/a	Maps/Drawing
186	Part II	Provide the location of interior toads	Required	330.61(d)(2)	Yes	Part II, Attachment II-C	n/a	Maps/Drewing
187	Part I	indicate the location of monitor wells	Required	330.61(d)(3)	Yes	Not applicable for this facility	n/a	Maps/Drawing
188	Part II	Provide the location of all facility buildings	Required	330.61(4)(4)	Yes	Part II, Attachment II-C	n/a	Maps/l)rawing
189	Part II	Provide notes on sequence of development	Required	330.61(d)(5)	Yes	Pari II, Attachment II-C	n/a	Maps/Drawing
190	Part II	indicate the location of all facility fencing	Required	330.61(d)(6)	Yes	Part II, Attachment II-C	n/a	Maps/Drawing
192	Part II	Indicate the location of site entrance made	Required	330.61(d)(8)	Yes	Part II, Attachment II-C	n/a	Mags/Drawing
198	Part E	Provide a general topographic maps: USGS 7.5 minute or equivalent one map at scale 1 in	Required	330.61(e)	Yes	Part II, Attachment II-D	n/a	Maps/Drawing S
199	Part II	Provide Aerial Photograph(s) that are at least 9 In. by 9 in. at scale range of one inch = 1,667- 3,334 ft. that covers an area at least one mile in radius of the site. Facility boundary and fill areas (as applicable) must be shown.	Required	330.61(f)	Yes	Part II, Attachmenr II-E	n/a	Maps/Drawing s
200	Part II	A series of photos showing growth trends may be used	Informational	330.61(1)(2)	HORAC AN	Not utilized in this submittal	n/a	Maps/Drawing
201	Part II	All submitted prints & photocopies must be	Informational	330.61(f)(3)		Yes	n/a	Maps/Drawing
202	Part II	legible Provide zoning map within two miles and a copy of any non-conforming use or special normit mouthed for the facility	Required	330.61(%)(1)	Yes	Not applicable. There is no zoning in this area	n/a	Maps/Drawing S
210	Part I	permit required for the facility No solid waste disposal operations are permitted in the LODA, floodway	Informational	330.547(a)		Not applicable for this facility. It is not located within	n/a	Floodplains and Wetlands
211	Part D	Demnified in the 100m. Roodway Demonstrate that, a fadility located in 100 year flood platns, does not restrict the flow of the 100 yr. flood, reduce temporary storage capacity, or result in washout of solid waste so as to pose a hazard to human health and the environment	Required	330.547(b)	Yes	Not applicable for this facility. It is not located within the 100-year floodplain	n/a	Floodplains and Wetlands
212	Pert I	Demonstrate that storage and processing facilities are located outside of the 100 year floodulain.	Required	330.547(c)	Yes	Part II, Attachment II-G	n/a	Floodplains and Wetlands

213	Part II	For storage and processing facilities located within the 100 year floodplain, please provide a demonstration that the facility is designed to prevent washout during a 100 year storm event, or a conditional letter of map amendment from the Federal Emergency Management Administration administrator	Required	330.547(c)	Yes	Not applicable for this facility. It is not located within the 100-year floodplain	n/a	Floodplains and Wetlands
214	Part II	Acknowledge if the facility will be located in wetlands.	Acknowledgement	330.553(a) & (b)	Yes	Nor applicable. The facility is not located within a wetland	n/a	Floodplains and Wetlands
215	Part II	Demonstrate, if located within wetlands, that there is no practicable alternative location	Required	330.553(b)(1)	Yes	Not applicable	n/a	Floodplains and Wetlands
216	Part II	Acknowledge that the facility's construction & operations shall not cause or contribute to violations of state water quality standards, violation of any applicable toxic effluent standard or prohibition under due Clean Water Act §307; jeopardize the continued existence of endangered or threatened species or result in the destruction or adverse modification of a critical habitat, protected under the Endangered Species Act of 1973, or violate auy requirement under the Marine protection, Research, & Sanctuaries Act	Acknowledgement	330.553(b)(2)(A) - (D)	Yes	Not applicable for this facility. The citation listed appears to apply to landfills, and this facility is not a landfill.	n/a	Floodplains and Wetlands
217	Part []	If wetlands are located within the facility, submit a demonstration for the integrity of landfill unit by addressing erocion, stability, & migration potential of native wetland solls, muds, and deposits used to support the landfill unit	Required	330.553(b)(3)(A)	Yes	Not applicable for this facility. The citation listed appears to apply to landfills, and this facility is not a landfill.	n/a	Floodplains and Wetlands
218	Part 11	If wetlands are located within the facility, submit a demonstration for the integrity of landfill unit by addressing erosion, stability, & migration potential of dredged and fill materials used to support the landfill	Required	330.553(b)(3)(B)	Yes	Not applicable for this facility. The citation listed appears to apply to landfills, and this facility is not a landfill.	n/a	Floodplains and Wetlands
219	Part II	If wetlands are located within the facility, submit a demonstration for the integrity of landfill unit by addressing the volume and chemical nature of the waste managed in the landfill unit	Required	330.553(b)(3)(C)	Yes	Not applicable for this facility. The citation listed appears to apply to lancfills, and this facility is not a landfill.	n/a	Floodplains and Wetlands
220	Part II	If wetlands are located within the facility, submit a demonstration for the integrity of landfill unit by addressing the impacts on fish, widilife, and other aquatic resources and their habitat for the release of solid waste	Required	330.553(b)(3)(D)	Yes	Not applicable for this facility. The diation listed appears to apply to landfills, and this facility is not a landfill.	n/a	Floodplains and Wetlands
221	Part II	If wetlands are located within the facility, submit a demonstration for the integrity of landfill unit by addressing the potential effects of cznastrophic release of waste to the wetlands and the resulting impacts on the environment	Required	330.553(b)(3)(E)	Yes	Not applicable for this facility. The ditation listed appears to apply to landfills, and this facility is not a landfill	n/a	Floodplains and Wetlands
222	Part 🛙	If weriands are located within the facility, submit a demonstration for the integrity of landfil unit by addressing any additional factors, as necessary, to demonstrate that ecological resources in the wetland are sufficiently purpreted	Required	330.553(b)(3)(F)	Yes	Not applicable for this facility. The citation listed appears to apply to buddilis, and this facility is not a landfill.	n/a	Floodplains and Wetlands
223	Part I	Sufficient information shall be provided to the ED to allow a reasonable determination to be made with respect to the demonstrations died in 30 TAC \$320 (530)	Informational	330.553(b)(5)		Nor applicable for this facility. The citation listed appears to apply to landfills, and this facility is not a landfill.	л/а	Floodplains and Wetlands
224	Part II	Provide the steps taken to achieve no net loss of wetlands	Required	330.553(b)(4)	Yes	Not applicable for this facility. The citation listed appears to apply to landfills, and this facility is not a	s1/a	Floodplains and Wetlands
225	Part II	Acknowledge that the operation of this facility shall not result in the destruction or adverse modification of the critical habitat of endancered or threatened species	Acknowledgement	330.551(a)	Yes	Not applicable for this facility. The ditation listed appears to apply to landfills, and this facility is not a landfill.	n/a	Endangered Species
226	Part I	The term 'Harassing' means; An intentional or negligent act or omission that creates the likelihood of minury to wildlife	Informational	330.551(b)(1)		Acknowledged	r/a	Endangered Species
227	Part II	The term 'Harming' means; An act of omission that actually injures or kills wildlife, including acts that annoy it to such an extent as to significantly disrupt essential behavioral tratterne.	Informational	330.551(b)(2)		Acknowledged	n/a	Endangered Species
228	Part II	The term "Taking" means, collecting an endangered or threatened species or attempting to encage in such conduct	Informational	330.551(b)(3)		AcLuowledged	n/a	Endaogered Species
229	Part II	Acknowledge that no solid waste unloading, storage, disposal, or processing operations shall occur within any easement, buffer zone, or right-of-way that crosses the facility	Acknowledgement	330.543(a)	Yes	Part II, Soction 3.2 (Page II-7)	n/a	Easements and Buffer Zone

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268	Part II	Submit information for on-site local geologic or geomorphologic features	Kequired	330.559(2)	Yes	Not applicable for this facility. The citation listed appears to apply to landfills, and this facility is not a landfill.	n/a	Geology
269	Part II	Identify local human-made features or events	Required	330.559(3)	Yes	Not applicable for this facility. The citation listed appears to apply to landfills, and this facility is not a landfill	n/a	Geology
270	Part III	Describe facility access control features	Required	330.63(b)(1)	Yes	Part III, Section 1.1, (Page III-2)	n/a	General
271	Part III	Submit a process design for the facility (that includes items 330.63(b)(2)(A) through 330.63(b)(2)(I)(	Required	330,63(b)(2)	Yes	Part II, Section 1.2.1 (Page III-2)	n/a	Facility Desig General Facility Desig
272	Part III	Submit a flow diagram(s) to describe the storage, processing, and disposal sequences for each your of waste and/or feedstock/recyclable.	Required	330.63(b)(2)(A)	Yes	Part III, Attachment III-A	n/a	General Facility Design
273	Part III	Submit a schematic view drawing(s) showing phases for collection, separation and processing/disposal of each type of waste and/or feedstock/recyclable material	Required	330.63(b)(2)(B)	Yes	Part III, Attachment III-B	D/a	General Facility Design
274	Part III	Provide ventilation & odor control measures for each unit	Required	330.63(b)(2)(C)	Yes	Part III, Section 1.2.3 (Page III-3)	n/a	General Facility Design
275	Part III	Provide construction details of storage, processing units & companents, dimensions, espectry, materials used, etc.	Required	330.63(b)(2)(D)	Yes	Part III, Section 1.2.4 (Page III-3)	n/a	General Facility Design
276	Part III	Provide performance data for all storage and	Required	330.63(bK2)(D)	Yes	Part III, Section 1.2.4 (Page IE-3)	n/a	General
278	Part 🔟	Submit location and applicative comment Submit location and engineering designs for containment of stotage, processing and loading & unloading areas including freeboard	Required	330.63(b)(2)(F)	Yes	Part III, Section J.2.5 (Page II:-3)	n/a	Facility Design General Facility Design
279	Part III	Describe the storage and handling of grease, oil and sludge, including the maximum time waste will be on-site and details of ultimate disposition	Required	330.63(b)(2)(G)	Yes	Not Applicable for this Facility	n/a	General Facility Design
280	Part III	Provide details of effluent disposal	Required	330.63(b)(2)(H)	Yes	Part III, Section 3.2.7 (Page III-4)	n/a	General Facility Design
281	Part III	Provide designs for noise pollution control	Required	330.63(b)(2)(3)	Yes	Part III, Section 1.2.8 (Page III-4)	0/2	General
282	Part III	Describe how the processing areas will be designed for proper cleaning and to prevent surface water runoff onto, into, and off the	Required	330.63(b)(3)(A)	Yes	Part III, Section 1.3 (Page III-4)	n/a	Facility Desig General Facility Desig
283	Part III	Irreatment areas Describe construction material used for walls and floors that can be hosed down and scrubbed	Required	330.63( <b>b)(</b> 3)(B)	Yes	Part III, Section 1.3 (Page III-4)	n/2	General Facility Desig
284	Part III	Describe water or steam connections and	Required	330.63(b)(3)(C)	Yes	Part III, Section 1.3 (Page III-4)	n/a	General
285	Part III	Provide adequate floor drains and/or sumps	Required	330.63(b)(3)(D)	Yes	Part III, Section 1.3 (Page III-4)	n/a	Geoeral Facility Design
286	Part III	Describe proper disposal of liquids resulting from waste processing, cleaning, and washing and provide for the treatment of waste water	Required	330.63(b)(4)	Yes	Part III, Section 1.3 (Page III-4)	n/a	General Facility Desig
287	Part III	Describe how facility will be designed to protect	Required	330.63(b)(5)	Yes	Part III, Section 1.4 (Page III-S)	n/a	General
336	Раст 🔟	endancered species Submit if applicable, a floodplain development permit from any agency with jurisdiction over the proposed improvements	Required if Requested	330.63(c)(2)(D)(ii)	Yes	Not Applicable for this Facility	n/a	Factility Desig Surface Wate Drainage Report
337	Part III	Submit if applicable a Conditional Letter of Map Amendment from FEMA	Required if Requested	330.63(c)(2)(D)(UU)	Yes	Not Applicable for this Facility	n/a	Surface Wate Drainage Report
338	Part III	Submit if applicable, Corps of Engineers Section 404 Specification of Disposal Sites for Drodged or Fill Material permit for construction of all necessary improvements	Required if Requested	330.63(c)(2)(D)(Iv)	Yes	Not Applicable for this Facility	n/a	Surface Wate Drainage Report
339	Part II	Provide for storage & transfer units a description of design features for the rapid processing and minimum detention of solid waste at the facility	Required	330.63(dX1)(A)	Yes	Part III, Section 3.1.1 (Page III-7)	<u>n</u> /a	Waste Management Unit Design
340	Part III	Provide design features for a facility to prevent the creation of muisances or public health hazards	Required	330.63(d)(1)(A)	Yes	Part III, Section 3.1.1 (Page III-7)	n/a	Waste Managemen Unit Design
S4S	Part 🕮	Indicate that a characterization of the contaminated groundwater, including concentrations of assessment constituents as idefined in \$330.400	Required	330.63(IX7)(A)	Yes	Not Applicable for this Facility	n/a	Groundwate Sampling & Analysis Pla
701	Part III	Specify in the Cosure plan that the operator will begin closure no later than 30 days after final receipt of waste or no later than one year if the unit has remaining capacity and	Required	330.45 <i>7</i> (f)(3)	Yes	Not Applicable for this Facility	n/a	Closure Plar
702	Part III	additional waste may be meeted Provide for closure activities to be completed within 180 days of initiation	Required	330.457(1)(4)	Yes	Not Applicable for this Facility	п/а	Closure Plan

704	Ран Ш	Acknowledge that following receipt of closure documents and the inspection report by the TCEQ region, the ED may acknowledge	Acknowledgement	330.457(1)(6)	Yes	Not Applicable for this Facility		
		termination of operation & closure & deem the facility properly closed		330.437(1)(0)	105		n/a	Closure Plan
706	Part III	Indicate that notice of closure will be published in the newspaper of largest circulation 90 days prior to the initiation of a final facility closure. The notice shall provide the name, address, and physical location of the facility, the TCEQ authorization number; and the last date of intended receipt of waste.	Required	330.461(a)	Yes	Part III, Section 7.1 (Page II-11)	n/a	Closure Plan
707	Part III	Acknowledge that notice of closure will be provided to the ED 90 days prior to the initiation of a final facility closure and that the owner or operator will also make available an adequate number of copies of the approved final closure and post-closure plans (if applicable) for public access and review	Acknowledgement	330.461(a)	Yes	Part III, Section 7.1 (Page III-11)	n/a	Closure Plan
708	Part III	Acknowledge that least one closure sign will be posted at every point of access and notify all persons who utilize the facility of the date of closure and the prohibition against further receipt of waste materials.	Acknowledgement	330.461(b)	Yes	Part III, Section 7.1 (Page III-11)	n/a	Closure Pian
709	Part 🖽	Indicate that suitable barriers will be installed at all access points to adequately prevent the unauthorized dumping of solid waste at the closed facility.	Required	330.461(b)	Yes	Part III, Section 7.1 (Page III-11)	n/a	Closure Plan
710	Part III	indicate that an Affidavit to the Public will be submitted to the ED by registered mail, if waste will remain onsite and indicate that The Owner or Operator will also record a certified notation on the deed to the facility property that the land has been used as a landfill and submit a certified copy of the modified deed to the ED.	Required if Requesteri	330.461(c )(1)	Yes	Not Applicable for this Facility	n/a	Closure Plan
711	Part II	Acknowledge that a certification, signed by a P.E., will be provided within 10 days of final closure activities, verifying thar final facility closure has been completed in accordance with the approved closure plan and will include all applicable documentation necessary for certification	Acknowledgement	330.461(c)(2)	Yes	Part III, Section 7.3 (Page III-11)	n/a	Closure Plan
713	Part III	The owner or operator may request permission from the ED to remove the notation from the deed if all wastes are removed from the facility	Informational	330.461(d)		n/a	n/a	Closure Plan
714	Para II	Submit a closure plan for Storage and Processing units to remove all waste, waste residues, and any recovered materials. Units shall be dismantled and removed off-size or decontuminated.	Required	330.459(a)	Yes	Part II], Section 7.2 (Page III-11)	12/4	Closure Plan For Processin Facilities
715	Part III	invote plans for the evacuation of all material on-site to an authorized facility and the distrifering of all contaminated water handling units, tipping areas, processing and post- bracessing areas (daspublicable)	Required	330.459(b)	Yes	Part III, Section 7 (Page III-11)	c/a	Closure Plan For Processin Facilities
716	Part III	Acknowledge that if there is evidence of a release, the ED may require an investigation, assessment, and or corrective action.	Acknowledgement	330.459(c)	Yes	Part III, Section 7.2 (Page III-11)	л/а	Closure Plan For Processo Facilities
717	Part III	Submit a plan (if combustible material is stored outdoors) for closure of a recycling facility that includes collecting processed and unprocessed materials, and transporting the materials to an aurhor/zed facility for disposition	Required	330.459(d)(1)	Yes	Not Applicable for this Facility	z/a	Closure Plan For Processin Facilities
718	Part III	Provide for the closure plan to be implemented (If combustible material is stored outdoors) and completed within 180 days following the most recent acceptance of processed or unprocessed materials:	Required	330.459(d)(2)	Yes	Not Applicable for this Facility	л/а	Closure Plan For Processin Facilities
737	Part III	Submit cost estimates for closure & post- closure. Edsting facilities must submit a copy of the financial assurance documentation. New facilities must submit financial assurance within 60 days prior to receipt of waste	Required	330.63(j)	Yes	Part III, Section 9.1 (Page 111-13)	n/a	Closure Cos Estimates
742	Part 🔟	Provide cust estimates to close a Recycling facility that stores combustible materials	Required	330.505(a)(1)	Yes	Not Applicable for this Facility	n/a	Closure Cos Estimates

		Provide a closure cost estimate that equals the				Not Applicable for this Facility		
743	Part III	costs of closure of the facility, including disposition of the maximum inventories of all waste; processed and unprocessed combustible materials stored outdoors on site during the life of t theaction.	Required	330.505(a)(2)(A)	Yes		n/a	Cosure Cost Estimates
744	Part III	Provide a closure cost estimate that is based on the costs of hiring a third party that is not affiliated with the owner or operator, and is based on a per cubic yard and/or short ton measure for collection and disposition costs.	Required	330.505(a)(2XB-(C)	Yes	Part III, Section 9 (Page II-13)	α/a	Closure Cost Estimates
745	Part III	Provide for the closure cost estimate & financial assurance to be increased if conditions change which increase the maximum cost of closure at any time during the active life of the facility	Required	330.505(a)(3)	Yes	Part III, Section 9.3 (Page III-14)	n/a	Closure Cost Estimates
746	Рагт Ш	A reduction in the closure cost estimate and the amount of financial assurance may be approved if the cost estimate exceeds the meximum cost of closure at any time during the requiring life of the facility.	Required if Requested	330.505(a)(4)	Yes	Not requested at this time	n/a	Closure Cost Estimates
747	Part ID	Provide for the maintenance of financial assurance for Recycling facilities that store combustible inaterials outdoors or that pose a risk	Required	330.505(b)(1)	Yes	Not Applicable for this Facility	n/a	Closure Cost Estimates
7-18	Part III	Provide for the maintenance of financial assurance until closure is approved by ED.	Required	330-505(b)(2)	Yes	Part III, Section 9 (Page III-13)	n/a	Closure Cost
758	Part IV	A site operating plan shall cover all on-site units in accordance with Subchapters D & E of Chapter 330.	Informational	330-65 (a)		Throughout Part IV where relevant	ם/a	Site Operating Plan
785	Part IV	Indicate that the facility will provide the reports required by 30 TAC §330.675 to the Executive	Required	330.675	Yes	Part IV, Section 10 (Pg IV-13)	n/a	Site Operating Plan
988	Part IV	Director Provide information identifying any permit required under the TPDES and any permit requirements imposed by other agencies for a smease. or it. & secting processing facility	Required	330.65(d)	Yes	Not Applicable for this Facility	n/a	Site Operating Plan
989	Part IV	Identify source & characteristics of wastes that will be received and Specify any limiting parameters that may influence the design and	Required	330.203(a)	Yes	Part IV, Section: 4 (Pg IV-5)	n/a	Site Operating Plan
990	Part IV	nerration of the facility Provide estimate of the amount of each waste to be received daily, max amount stored at any one time, max & average time waste will remain on-site, max & average processing time, intended destination of generated wastes, & description of how 10% will be recovered if applicable.	Required	330.203 <b>(b)</b>	Yes	Part IV, Section 4.4 (Pg IV-6)	n/8	Site Operating Plan
991	Part IV	Admowledge that 10% recovery of material for beneficial use is considered to be the recovery of fats, oil, and greases, but does not include the recovery of water.	Acknowledgement	330.203(b)	Yes	Not Applicable for this Facility	n/a	Site Operating Plan
992	Part IV	Provide a description of the method of sampling and analysis for the effluent discharged to a trap, interceptor, or treatment facility permitted under Texas Water Code, Chapter 26. At a minimum, the method of sampling, the frequency of sampling, and the tests to be made shall be part of the sampling and analysis plan. All sampling and analysis shall be done according to approved United States Environmental Protection Agency (FPA) methods.	Required	330.203(cX1)	Yes	Not Applicable for this Facility	n/a	Site Operating Plan
993	Part IV	indicate that records of sampling analysis of wastes and effluent shall be maintained for a	Required	330.203(c)(1)	Yes	Not Applicable for this Facility	n/a	Site Operating Plan
994	Part IV	three-year period. Provide a sampling and analysis plan that includes at molmum analyses for benzene,	Required	330.203(c)(2)	Yes	Not Applicable for this Facility	n/a	Site Operating Plan
995	Part IV	Provide for the annual analysis of grit trap	Required	330.203(c)(2)	Yes	Not Applicable for this Facility	n/a	Site Operating
996	Part IV	wastes for BOD, TSS, benzene, TPH. & lead Indicate that sludges to be landfilled must be	Required	330-203(c)(2)	Yes	Not Applicable for this Facility	n/a	Site Operating
997	Part IV	analyzed annually for benzene, load & TPH Indicate that effluent must be analyzed	Required	330.203(c)(2)	Yes	Not Applicable for this Facility	n/a	Site Operating
998	Part IV	Indicate if applicable that grit trap waste proposed to be accepted is solely from commercial car washes and not from other	Required If Requested	330.9(g)	Yes	Not Applicable for this Facility	n/a	Plan Site Operating Plan
9999	Part IV	emerators. Acknowledge that a report with supporting documentation shall be submitted on a quarterly basis to demonstrate at least 10% of the volume of the waste received was processed to recover solid material that was recycled or reused	Acknowledgement	330.9(gX1)	Yes	Not Applicable for this Facility	n/a	Sire Operating Plan

1000		Acknowledge that failure to achieve the				Not Applicable for this Facility		
	Part IV	rejevant 10 percent recycling rate in any two quarters within any one-year period will cause a registration to terminate and will require the owner or operator of the facility to obtain a permit to continue facility operations.	Acknowledgement	330.9(g)(1)	Yes		υ/a	Site Operating Plan
1001	Part IV	Provide for a quarterity report to be submitted that will include volume of waste received, percent solids, and the method of determining the percent solids, processed, disposed, and recycled or reused.	Required	330.9 <b>(</b> g)(1)	Yes	Not Applicable for this Facility	n/a	Site Operating Plan
1002	Part IV	Provide to the quarterly report, the method(s) utilized to achieve at least 10% recycling or reuse of incoming material	Required	330.9(g)(1)	Yes	Not Applicable for this Facility	n/a	Site Operating Plan
1003	Part IV	Submit a quarterly report that reconciles the volume of waste with the amounts on manifests, shipping documents, or trip tickets and indicate where the recyclable material was taken for recycling.	Required	330.9(g)(1)	Yes	Nor Applicable for this Facility	n/a	Site Operating Plan
1004	Part IV	Acconvelope that the addition of any material such as lime, polymer, or floctulent added as part of the recycling process is not allowed to be considered as part of the 10% recovery of material from the waste stream and must be subtracted from the material considered as recycled.	Adanowledgement	330.9W(1)	Yes	Not Applicable for this Facility	n/a	Site Operating Plan
1005	Part IV	Acknowledge that diverting material from the waste stream without processing is not considered to be recycling as part of this activity.	Aducowledgement	330.9(g)(1)	Yes	Not Applicable for this Fadlity	n/a	Site Operating Plan
1006	Part IV	Provide the characteristics and constituent concentrations of wastes generated by the facility and indicate that documentation that all wastes leaving the facility can be adequately managed by other authorized facilities will be provided	Required	330.205(a)	Yes	Part IV, Section 6 (Pg IV-9)	n/a	Site Operating Plan
1007	Part IV	Indicate that all wastes generated by a facility must be processed or disposed at an authorized solid waste management facility	Required	330.205(b)	Yes	Part IV, Section 5 (Pg IV-8); and Part IV, Section 6 (Pg IV 9)	n/a	Site Operating Plan
1008	Part IV	Indicate that all wastewaters generated by a facility shall be managed as contaminated water in accordance with 330.207	Reguired	330.205(c)	Yes	Part IV, Section 5 (Pg IV-8)	0./a	Site Operating Plan
1010	Part IV	Indicate that the facility shall be designed and operated to produce a sludge that is acceptable at municipal solid waste landfills and does not exceed standards specified in 30 TAC \$320.05(d)	Required If Requested	330.205(d)	Yes	Not Applicable for this Facility	n/a	Site Operating Plan
1011	Part IV	Indicate that sludges exceeding the limits shall not be disposed in municipal solid waste landfills and must be sent to an authorized facility for further processing or disposal as a bazardous waste, as appropriate or disposed in a municipal solid waste landfill with dedicated Class 1 industrial solid waste cells if the sludge is nonhazardous.	Required if Requested	330.205(d)	Yes	No: Applicable for this Facility	п/а	Site Operating Plan
1012	Part IV	The owner or operator shall not discharge contaminated water without specific written authorization.	informational	330.207(a)		Pari IV, Section 6 (Pg IV-9)	n/a	Site Operating Plan
1013	Part IV	Provide a plan that describes how all liquids resulting from the operation of the facility shall be disposed of in a manner that will not cause surface water or groundwater pollution.	Required	330.207(a)	Yes	Part IV, Section 6 (Pg IV-9)	n/a	Site Operating Plan
1014	Part IV	indicate that contaminated water shall be collected and contained until properly managed.	Required	330.207(b)	Yes	Part IV, Section 6 (Pg IV-9)	n/a	Site Operating Plan
1015	Part IV	indicate that leachate shall be collected and	Required	330.207(b)	Yes	Not Applicable for this Facility	ນ/a	Site Operating Plan
1016	Part IV	contained until properly managed. Indicate that collection units other than storage tanks shall have a clay or synthetic liner and the finer shall be constructed in accordance with 30 TAC \$330.331(b)	Required if Requested	330.207(b)	Yes	Not Applicable for this Facility	n/a	Site Operating Pian
1018	Part IV	indicate that the use of leachate & gas condensate in mining process is prohibited.	Required	330.207(c)	Yes	Not Applicable for this Facility	n/a	Site Operating Plan
1019	Part IV	Indicate that the facility will not discharge to a	Required	330.207(d)	Yes	Part IV, Section 6 (Pg IV-9)	D/a	Site Operating Plan
1020	Part IV	Indicate that off-site discharge of contaminated waters shall be made only after approval under the Texas Pollutant Discharge Elimination Sweet authority	Required	330.207(e)	Yes	Part IV, Section 6 (Pg IV-9)	n/a	Site Operating Plan

1021	1	Acknowledge that wastewaters discharged to a facility permitted under Texas Water Code, Chapter 26 must not interfere with or pass-				Not Applicable for this Facility		
	Part IV	through the treatment facility processes or operations, interfere with or pass-through its sludge processes, use, or disposal or otherwise be inconsistent with the prohibited discharge standards, including a0 Code of Federal Regulations Part 403, General Pretreatment Regulations for Existing and New Source Exhibition	Adaiowiedgement	330-207(f <u>X</u> 1)	Yes		n/a	Site Operating Pian
1022	Part IV	Indicate that the daily effluent design standard for oil and grease concentration leaving the facility and entering a public sewer system shall not exceed 200 milligrams per liter, the concentration established in the wastewater discharge permit pretreatment limit or the concentration established by the treatment facility permitted under Texas Water Code, Chapter 26, the National Pollutant Discharge Elimination System, or the limits established in 30 TAC §330.207, if the discharge points do not require compliance with locally set limits.	Required	330.207(g)	Yes	Not Applicable for this Facility	n/ə	Site Operating Plan
1023	Part IV	Indicate that lagoons, open-top storage tanks, open vessels, and underground storage units are prohibited at liquid waste transfer facilities	Required	330.207(h)	Yes	Not Applicable for this Facility	n/a	Site Operating Plan
1024	Part IV	Provide plans demonstrating that all waste shall be stored in such a manner that it does not constitute a fire, safety, or health bazard or provide food or harborage for animals and vectors, and shall be contained or bundled so as not to result in litter.	Required	330.209(a)	Yes	Part IV, Section 7 (Pg IV-10)	n/a	Sire Operating Plan
1025	Part IV	Provide a description of on-site srorage area for source-separated or recyclable materials that is separate from a transfer station or process area and provides for the control of odors, we citors,	Required if Requested	330.209(b)	Yes	Part IV, Section 7 (Pg IV-10)	n/a	Site Operating Plan
1026	Part IV	and windblown waste Provide plans for process area of transfor stations that recover materitalfrom purcescible or liquid waste. Such plans shall provide for the storage of processed and unprocessed waste & recycled materials in enclosed buildings,	Required if Requested	330.209(c)	Yes	Not Applicable for this Facility	n/a	Site Operating Plan
1027	Part IV	vessels, or containers. Provide a plan that describes how all waste containing food wastes shall be stored in covered or dosed containers that are leak-proof, durable, and designed for safe handling and easy chearing.	Required	330.211	Yes	Part IV, Section 7 (Pg IV-10)	n/a	Site Operating Plan
1028	Part IV	Indicate that nonreusable containers shall be of suitable strength to minimize vector scavenging or monuting.	Required	330.211(1)	Yes	Not Applicable for this Facility	n/a	Site Operating Plan
1029	Part IV	Indicate that reusable containers must be maintained in a clean condition as not to constitute a nuisance, harbor, feed, and	Required	330.211(2)	Yes	Part IV, Section 8 (Pg IV-11)	n/a	Site Operating Plan
1030	Part IV	propagate vectors. Indicate that any containers emptied manually must be capable of being serviced without physical coutact with waste.	Required	330.211(2)(A)	Yes	Not Applicable for this Facility	This facility utilizes mechanically handled containers	Site Operating Plan
1031	Part IV	Indicate that containers that are mechanically handled must be designed to prevent spillage/leakage during storage, handling, and transport.	Required	330.211(2XB)	Yes	Part IV. Section 8 (Pg IV-11)	n/a	Site Operating Plan
1032	Part IV	Provide a plan that describes how a citizen's collection stations shall be operated in accordance with 30 TAC \$330,213	Required If Requested	330.213(a)	Yes	Part IV, Section 9 (Pg IV-12)	Nor applicable for this facility	Site Operating Plan
1033	Part IV	Indicate that it is the responsibility of the person that owns or operates the collection center to provide for the collection of deposited waste on a scheduled basis and supervise the facility in order to maintain it in a sanitary condition.	Required if Requested	330.213(a)	Yes	Part IV, Section 9 (Pg IV-12)	Not applicable for this facility	Site Operating Plan
1034	Part IV	A citizen's collection station may accept sharps from single-family or multi-family dwellings, hotels, motels, or other establishments that provide lodging and related services for the public. The sharps will not be considered medical waste, as defined in 30 TAC §330.3	Required If Requested	330.213(b)	Yes	Part IV, Section 9 (Pg IV-12)	Not applicable for this facility	Site Operating Plan
1035	Part IV	Provide operational standards for stationary compactors that describe how they will operated and maintained in such a way as not to create a public nuisance through material loss or spillage, odor, vector breeding or harborage, or other sundition.	Required if Requested	330.215(1) and (2)	Yes	Part IV, Section 13.1 ((Pg IV-18)	u/a	Site Operating Plan

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1036		Indicate that a copy of the permit or		Г — <u>Г</u>		Part IV, Section 10 (Pg IV-13)		
	Part IV	registration, application, and any other plans or related documents, and as built plans will be maintained in the site operating record and shall be made available for inspections by agency representatives or other interested marting	Required	330.219(a)	Yes		n/a	Site Operating Plan
1037	Part IV	Indicate that operator shall record & retain location restriction demonstrations, inspection records, training procedures, closure plan s, monitoring, testing, analytical data relating to closure, cost estimates, financial assurance documents, all correspondence, modification, approvals, manifests, shipping documents, tickets relating to special waste, & documents as specified by the executive director in the operating record.	Required	330.219(b)(1) - (7)	Yes	Part IV, Section 10 (Pg IV-13)	n/a	Site Operating Plan
1038	Part IV	Indicate that trip tickets will be maintained according to the record retention provisions in 30 TAC \$312,145.	Required	330.219(b)(8)	Yes	Part IV, Section 10 (Pg IV-14)	n/a	Site Operating Plan
1039	Part IV	Indicate that recordisceping provisions to justify, on a quarterly basis, that the relavant percentage of the incoming waste is processed to recover recycled products for applicable facilities, that failure to achieve the relevant percent recycling rate in any two quarters within any one-year period will cause a change in a facility's status and require the owner or operator of the facility to obtain a registration or permit, as appropriate, to continue facility operations and that the owner or operator shall submit an annual report to the executive director by March 1st summarizing the recycling activities and percent of incoming solid waste that was recycled during the past calendar year	Required	330.219(b)(9)	Yes	Part IV. Section 10 (Pg IV-14)	n/a	Site Operating Plan
1040	Part IV	Indicate that all reports will be signed by a person who is a duly authorized as a signatory for reports. A person is duly authorized if authorized in in writing by the owner or operator in accordance with 30 TAC §305.44(a) and the authorization specifics individual or position with responsibility and this written authorization is submitted to the executive dimension	Required	330.219(cX1)(A) - (C)	Yes	Part IV, Section 10 (Page IV-14)	n/a	Site Operating Plan
1041	Part IV	Acknowledge that if the authorization to sign is not longer accurate a new authorization will be submitted	Acknowledgement	330.219(c)(2)	Yes	Part IV, Section 10 (Page IV-14)	n/a	Site Operating Plan
1042	Part IV	Indicate that any person signing a report shall make the certification in 305.44(b).	Required	330,219(c)(3)	Yes	Part IV, Section 10 (Page IV-14)	۵/۵	Site Operating Plan
1043	Part IV	Indicate that the operator shall maintain records on-site, available for inspection by the executive director for a period consisting of the two most recent calendar years	Reguired	330.215(d)	Yes	Not Applicable for this Facility	This is not a compositing or landfill mining facility	Site Operating Plan
1045	Part IV	Indicate that the results of final product testing under 30 TAC \$330.613 or \$332.71 will be maintained in the site operating record	Required	330.219(d)(2)	Yes	Part IV, Section 10 (Page IV-14)	n/a	Site Operating Plan
1046	Part IV	Indicate that copies of annual reports will be maintained in the site operating record for Syrs	Required	330.219(d)(3)	Yes	Part IV, Section 10 (Page IV-14)	n/a	Site Operating Plan
1047	Part IV	Indicate that the site operating record shall be furnished and available for inspection by executive director.	Required	330.219(e)	Yes	Part IV, Section 10 (Page IV-13)	n/a	Site Operating Plan
1048	Part IV	Indicate that the operator shall retain site	Required	330.219(1)	Yes	Part IV, Section 10 (Page IV-13)	n/a	Site Operating Plan
1049	Part IV	Indicate that the executive director may set alternative recordkeeping & notification (schedules)	Required	330.219(g)	Yes	Part IV, Section 10 (Page IV-14)	r./a	Site Operating Plan
1051	Part IV	Provide a fire protection plan that describes the source of fire protection (a local fire department, fire hydrants, fire excloguishers, water tanks, water well, etc.), procedures for using the fire protection source, and employee training and safety procedures. The fire protection plan shall comply with local fire codes.	Required	330.221(c)	Yes	Part IV, Section 11 (Page IV-15)	D/4	Site Operating Plan
1052	Part IV	Provide a description of the availability of water under pressure for firefighting purposes	Required	330.221(a)	Yes	Part IV, Section 11.4 (Pg N-15)	n/a	Site Operating Plan
1053	Part IV	Provide a description of on-site firefighting	Required	330.221(b)	Yes	Part IV, Section 11.5 (Pg TV-16)	n/a	Site Operating
1054	Part IV	Indicate that all employees shall be trained in the contents and use of the fire protection plan	Required	330.221(c)	Yes	Part IV, Section 11.6 (Pg IV-16)	n/a	Site Operating Plan

1071	Part IV	must be displayed at all entrances. Indicate that information on the sign must including the facility name and type, hours and days of operation, authorization number, and facility rules.	Required	330.231	Yes		n/a	Site Operating Plan
1070	Part IV	Indicate that the commission's regional offices may allow additional temporary operating hours to address disaster or other emergency situations, or other unforeseen droumstances that could result in the disruption of waste management services in the area. Indicate that a sign measuring at least 4' X 4'	Required	330.229(c)	Yes	Part IV, Section 15.4 (Pg IV-21) Part IV, Section 16 (Pg IV-22)	n/a	Sire Operating Plan
1069	Part IV	Indicate that the facility will record in the site operating record the dates, times, and duration when any ulternative operating hours are unitzed	Required	330.229(d)	Yes	Part IV, Section 15.3 (Pg IV-21)	n/a	Site Operating Plan
1068	Part IV	Specify alternative operating hours of up to five days in a calendar year to accommodare special occasions, special purpose events, holidays, or other apedial occurrences	Required	330.229(b)	Yes	Part IV, Section 15.3 (Pg IV-21)	n/a	Site Operating Plan
1067	Part IV	The waste acceptance hours may be any time between the hours of 7:00 a.m. and 7:00 p.m Monday through Friday, unless otherwise approved by the executive director or commission for a permit. The operating hours for operating heavy equipment and transporting materials on- or off-site may be any time between the hours of 5:00 a.m. and 9:00 p.m., Monday through Friday, unless otherwise approved in the authorization.	Required	330.229(n)	Yes	Part IV, Section 15 (Pg IV-21)	n <i>f</i> a	Site Operating Plan
1066	Part IV	Specify the waste acceptance and facility operating hours	Required	330.229(a)	Yes	Part IV, Section 15 (Pg IV-21)	n/a	Site Operating
1065	Part IV	Provide a description of how storage & processing areas are designed to control and contain worst case spill or release and will account for precipitation from a 25-year, 24- hour storm.	Required	330.227	Yes	Part IV, Section 14 (Pg IV-20)	n/a	Site Operating Plau
1064	Part IV	Indicate that prohibited waste must be returned immediately to the transporter or generator.	Required	330.225(c)	Yes	Part IV, Section 13 (Pg IV-18); and Part IV. Section 4.2 (Pg IV-6)	n/a	Site Operating Plan
1063	Part IV	Provide procedures for the detection and prevention of the unloading of processing of prohibited wastes.	Required	3330.225©	Yes	Part IV, Section 13.3.2 (Pg IV-18); and Part IV, Section 4.3 (Pg IV-6)	n/a	Site Operating Plan
1062	Part IV	Provide procedures to ensure that waste in unauthorized areas is removed immediately and disposed of property.	Required	330.225(b)	Yes	Part IV, Section 13 (Pg IV-18)	n/a	Sire Operating Plan
1061	Part IV	Indicate that the facility is not required to accept any solid waste that he/shc determines will cause or may cause problems in maintaining full and continuous compliance	Required	330.225(a)	Yes	Part IV, Section 13 (Pg IV-18)	n/a	Site Operating Plan
1060	Part IV	Provide a description of the signs & forced access lanes used to prevent indiscriminate dumping	Required	330.225(a)	Yes	Part IV, Section 13 (Pg IV-18)	n/a	Site Operating Plan
1059	Part IV	Provide a description of the unloading areas and indicate that unloading areas will be confined to as small an area as practical and be manitored by attendant.	Required	330.225(a)	Yes	Part IV, Section 13 (Pg IV-18)	n/a	Site Operating Plan
1028	Part IV	Provide a description of perimeter control fending that includes having lockable gates and attendant on site during operating hours. Operating and transport areas shall be enclosed by walk or fencing	Required	330.223(e)	Yes	Part IV,Section 12.1 (Pg IV-17)	n/a	Site Operating Plan
1057	Part IV	Provide a description of vehicle parking for equipment, employees, and visitors. Indicate that safety bumpers at hoppers must be provided for vehicles. And provide a description of the positive means to control dust and mud	Required	330.223(b)	Yes	Part IV, Section 12.2 (Pg IV-17); and Part IV, Section 19.2 (Pg IV-25)	n/a	Site Operating Plan
1056	Part IV	Provide a description of the, minimum two late, access road from the public road and how it is designed for expected traffic volumes and adoptate turning radii.	Required	330.223(b)	Yes	Part IV, Section 12 (Pg IV-17)	n/a	Site Operating Plan
1055	Part IV	Provide a description of the artificial barriers, tatural barriers, or a combination of both, appropriate to protect human health and safery and the environment that are used to control access to the facility and indicate that uncontrolled access to the facility shall be prevented.	Requircd	330,223(a)	Yes	Part IV, Section 12 (Pg IV-17)	n/a	Sire Operating Plan

1072		Indicate that windblown material and litter				Part IV, Section 17 (Pg IV-23)		
	Part IV	shall be collected as necessary, throughout the facility, along fences and access roads, and at the gate, at least once per day on days that the facility is in operation, to minimize unhealthy, unsafe, or unsightly conditions.	Required	330.233(a)	Yes		n/a	Site Operating Plan
1073	Part IV	indicate the measures used to control windblown waste	Required	330.233(aX1)	Yes	Part IV, Section 17 (Pg IV-23)	n/a	Site Operating Plan
1074	Part IV	Provide a description of fence or screen used to minimize windblown waste if the facility is not completely enclosed.	Required	:330.233(b)	Yes	Part IV, Section 17 (Pg IV-23)	n/a	Site Operating Plan
1075	Part IV	Provide procedures to encourage waste hauling vehicles to cover loads that may include posting signs, reporting offenders, and assessing surcharges.	Required	330.235	Yes	Part IV, Section 16 (Pg IV-22)	n/a	Site Operating Plan
1077	Part IV	Provide a description of all weather access roads at the facility and how the tracking of mud and debris onto public roadways will be infinized.	Required	330.237(a)	Yes	Part IV, Section 19 (Pg IV-25)	ıı/a	Site Operating Plan
1078	Part IV	Provide procedures use to ensure that dust from on-site and other access roadways shall not become a nuisance to surrounding areas and indicate that a water source and necessary equipment or other means of dust control shall be provided.	Required	330.237(b)	Yes	Part IV, Section 19 (Pg IV-25)	n/a	Site Operating Plan
1079	Part IV	Provide procedures to be used to maintain on site roads and minimize depressions, rurs, and potholes.	Required	330.23 <i>7</i> (c)	Yes	Part IV, Section 19 (Pg IV-25)	n/a	Site Operating Plan
1080	Part IV	Describe screening or other means used to prevent noise pollution & adverse visual impacts.	Required	330.239	Yes	Part IV, Section 20 (Pg 26)	n/a	Site Operating Plan
1081	Part IV	Provide procedures used to ensure that the design capacity of the facility shall not be exceeded and that waste will not be allowed to accumulate in quantities that create a nuisance, create odors, or harbor vectors.	Required	330.241(a)	Yes	Part IV, Section 21 (Pg 1V-27)	6/ط	Site Operating Plan
1082	Part IV	Provide procedures that describe how unprocessed grease, grit, & septage will only be stored up to 72hrs.	Required	330.241(a)(1)	Yes	Not Applicable for this Facility	n/a	Site Operating Plan
1083	Part IV	Provide procedures that provide for the restriction, diversion or removal of waste if the facility experiences a significant work stoppage.	Required	330.241(b)	Yes	Part IV, Section 21 (Pg IV-27)	n/a	Sire Operating Plan
1084	Part IV	Provide an alternative processing/disposal procedures for when facility is inoperable for more than 24brs.	Required	330.241(c)	Yes	Part IV, Section 21 (Pg IV-27)	n/z	Site Operating Plan
1085	Part IV	Provide procedures for washing down all working surfaces in contact with waste at least weekly or twice per week for facilities that operate continuously.	Required	330.243(a)	Yes	Part IV, Section 2 (Pg IV-3); and Part IV, Section 6 (Pg. IV-9)	n/a	Site Operating Plan
1086	Part IV	Provide procedures to ensure that wash water shall not be allowed to accumulate without proper treatment.	Required	330.243(b)	Yes	Part IV, Section 6 (Pg IV-9)	n/a	Site Operating Plan
1087	Part IV	Provide procedures that demonstrate that wash water shall be collected & disposed of in an authorized menner.	Required	330.243(c)	Yes	Part IV, Section S (Pg IV-8); and Part IV. Section 6 (Pg IV- 9)	n/a	Site Operating Plan
1088	Part IV	Acknowledge that air emissions from municipal solid waste facilities must not cause or contribute to a condition of air pollution as defined in the Texas Clear. Air Act.	Acknowledgement	330.245(a)	Yes	Patt IV, Section 23 (Pg IV-29)	D/3	Site Operating Plan
1090	Part IV	Provide a description of odor-retaining containers & vessels used to store liquid and solid waste	Required	330.245(c)	Yes	Part IV, Section 23 (Pg IV-29)	n/a	Site Operating Plan
1091	Part IV	Provide a description of how the facility has been designed and will be operated to provide adequate ventilation and prevent nuisance odors from leaving boundary of facility	Regutred	330.245(d)	Yes	Part IV. Section 23 (Pg IV-29)	n/a	Site Operating Plan
1092	Part IV	indicate that air pollution emission: capture & abatement equipment shall be cleaned and maintained per manufacturer's recommendations and as necessary so that the equipment efficiency can be adequately maintained.	Required	330.245(e)	Yes	Not Applicable for this Facility	n/a	Site Operating Plan
1093	Part IV	Provide a description of the measures/equipment, in accordance with 30 TAC \$330.245(f)(1) - (4), that will be use to control ador at the facility.	Required	330.24S(f)(1) - (4)	Yes	Part IV, Section 23 (Pg IV-29)	II/a	Site Operating Plan
1094	Part IV	Indicate that the process areas that recover material from solid waste that contains purcescibles shall be maintained totally within an enclosed building and describe how openings to the process area shall be controlled to prevent releases of nulsance odors from leaving the property boundary of the facility.	Required	330,245(g)	Yes	Part IV, Section 23 (Pg IV-29)	n/a	Site Operating Plan

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1095	Part IV	Provide a description of how facility shall be designed to allow a minimal wine of exposure of liquid waste to the air and minimize waste contact with air during unloading of liquid waste into the facility.	Required	330.245(h)	Yes	Not Applicable for this Facility	n/a	Site Operating Plan
1096	Part IV	Acknowledge that the reporting of emissions events shall be made in accordance with \$101.201 of this title (relating to Emissions Event Reporting and Recordkeeping Requirements) and reporting of scheduled maintenance shall be made in accordance with \$101.211 of this title (relating to Scheduled Maintenance, Startup, and Shutdown Reporting and Recordkeeping Requirements).	Acknowledgement	330.245(j)	Yes	Not Applicable for this Facility	n/a	Site Operating Plan
1097	Part IV	Provide procedures for the control of ponded water to avoid its becoming a nuisance and alleviate any objectionable odors	Required	330.245(%)	Yes	Part IV, Section 22 (Pg IV-28)	n/a	Site Operating Plan
1098	Part IV	indicate that facility personnel will be trained in the appropriate sections of the facility/4 health and safety plan.	Required	330.247	Yes	Part IV, Section 3.3 (Pg IV-4)	n/a	Site Operating Plan
1099	Part IV	Indicate that the facility shall provide potable water and sanitary facilities for all employees and visitors.	Required	330.249	Yes	Part IV, Section 25 (Pg IV-31)	D/2	Site Operating Plan

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