Permit Application to Store or Process Industrial Nonhazardous Waste

Western Gulf Terminal Partners LP

Regulated Entity No. RN106866890
Customer No. CN603635897

TRINITY CONSULTANTS
555 N Carancahua St
Suite 820
Corpus Christi, Texas 78401
(361) 883-1668

October 2025

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Permit Application

Texas Commission on Environmental Quality

Permit Application
to Store or Process Industrial Nonhazardous Waste

Form Availability:

This form, along with other Industrial and Hazardous Waste documents, is available online at: https://www.tceq.texas.gov/permitting/waste_permits/ihw_permits/ihw_permit_forms.html. The number for this form is 0024. Questions may be e-mailed to ihwper@tceq.texas.gov..

1. A person (individual, corporation or other legal entity) who stores or processes industrial solid waste (except as exempted in Title 30 Texas Administrative Code Section 335.2) must obtain a permit pursuant to the Texas Water Code and the Texas Health and Safety Code, Texas Solid Waste Disposal Act. In applying to the Texas Commission on Environmental Quality, hereafter referred to as the Commission, the applicant shall follow the procedures outlined below, on the attached application form and consistent with the Rules of the Commission.

2. The original application plus three (3) copies for New, Renewal, Major Amendments and Class 3 Modification should be submitted to:

Texas Commission on Environmental Quality
Attention: Waste Permits Division, MC- 126
P. O. Box 13087
Austin, Texas 78711-3087

The original application plus three (3) copies for Class 1, 1[1], Class 2 Modifications and Minor Amendments should be submitted to:

Texas Commission on Environmental Quality
Attention: Industrial and Hazardous Waste Permits Section, MC 130
Waste Permits Division
P. O. Box 13087
Austin, Texas 78711-3087

Telephone Inquiries:
(512) 239-2335 Technical - Industrial and Hazardous Waste Permits Section, Waste Permits Division

(512) 239-6413 Waste Identification - Registration, Review and Reporting Division

(512) 239-0300 Fees - Financial Administration Division

3. Signature on Application (30 TAC Section 305.44): The person who signs the application form will often be the applicant himself; when another person signs on behalf of the applicant, his title or relationship to the applicant will be shown. In all cases, the person signing the form must be authorized to do so by the applicant. An application submitted by a corporation must be signed by a principal executive officer or at least the level of vice president or by his duly authorized representative, if such

representative is responsible for the overall operation of the facility. In the case of a partnership or a sole proprietorship, the application must be signed by a general partner or the proprietor, respectively. In the case of a municipal, state, federal or other public facility, the application must be signed by a principal executive officer or a ranking elected official. A person signing an application on behalf of an applicant must provide notarized proof of authorization.

4. An application cannot be processed until all information required to properly evaluate the application has been submitted. If an application is severely lacking in detail, or if the applicant fails to submit additionally requested information in a timely manner, the application will be returned in accordance with 30 TAC Section 281.18 or Class 1 and Class 1[1] modifications may be rejected pursuant to 30 TAC 305.69(b)

5. Fees and Costs.

   a. The fee for filing an application is $100 plus $50 for the cost of required notice. Therefore, a person filing an application for an original permit or an amended permit, must submit a fee of $150. A renewal of a permit must include an additional $15 for a total fee of $165. (30 TAC Section 305.53).

   b. The applicant for a permit is required to bear the cost of publication of notice in a newspaper as prescribed by 30 TAC Section 39.5 and 39.103.

6. A person is encouraged not to commence construction of an industrial solid waste management facility until the Commission has issued a permit to authorize the management of industrial solid waste at the facility.

7. Designation of Material as confidential.

   a. The designation of material as confidential is frequently carried to excess. The Commission has a responsibility to provide a copy of each application to other review agencies and to interested persons upon request and to safeguard confidential material from becoming public knowledge. The Commission suggests that the applicant **NOT** submit confidential information as part of the permit application. However if this cannot be avoided, the Commission requests that an applicant (1) be prudent in the designation of material as confidential and (2) submit such material only when it might be essential to the staff in their development of a recommendation.

   b. Reasons of confidentiality include the concept of trade secrecy and other related legal concepts which gave a business the right to preserve confidentiality of business information to obtain or retain advantages for its right in the information. This includes authorization under 5 U.S.C. 5552(b)(4), 18 U.S.C. 1905, and special rules cited in 40 CFR 552.301-2.309.

   c. Section 381.037 of the Texas Solid Waste Disposal Act does not allow an applicant for an industrial solid waste permit to claim as confidential any record pertaining to the characteristics of the industrial solid waste.

   d. The applicant may elect to withdraw any confidential material submitted with the application. However, the permit cannot be issued, amended, or modified if the application is incomplete.

8. Completing This Application:

   This permit application form has been designed to solicit specific information, with reports to be attached or inserted. A response must be made for each informational request in the application form. If an item is not applicable please state “not applicable” and explain. All information included in the application must be listed by the format of the application. For example, if an engineering report is attached to the application to fulfill the requirements of Section IV, then each subsection of the

engineering report must correlate with the corresponding subsection in the application form. If information is provided which does not correspond with the application form, the specific rule or regulation which requires submittal of the information must be cited. Each report should be attached behind the summary form or table for the report and submitted as one document with the pages sequentially numbered at the bottom. Maps, bluelines, and drawings that cannot be folded to 8-1/2" x 11" may be submitted as separate documents. Engineering plans and specifications submitted with an application must be approved and sealed by a licensed Professional Engineer, with current license and designating the Registered Engineering Firm's name and Registration Number as required by the Texas Engineering Practice Act. Geology reports, geologic maps, and geologic cross-sections submitted with an application must be approved and sealed by a licensed Professional Geologist, with current license required by the Texas Geoscience Practice Act.

9. Submittal:

The complete application should be prepared using word processing. The third copy in the submittal package should consist of paper copies or PDF files of all surveys, reports, plot plans, diagrams, P&IDs, maps, etc., and a Compact Disk (CD) of the completed application form document and tables formatted in MS Word. Files may be compressed using PKZIP Ver. 2 or a 100% compatible program. For Renewal, Amendment, and Modification applications, the MS Word files should include both a finalized version and, where available, a redline/strikeout version clearly identifying all proposed changes from the existing permit. For revised application sections and incorporated documents where redline/strikeout versions are not available, submit a detailed listing of all proposed changes to the existing permit. In addition, the submitted electronic version of the application should be easily searchable during the review process by TCEQ staff.

Electronic Versions of the Application: TCEQ will publish electronic copies of the application and associated documents online. Applicants must provide copy of the administratively complete application and technically complete application. The electronic copy provided would be the current, complete version with revisions and replacements made throughout the document and without redline/ strikeout text. TCEQ will also publish electronic versions of NOD responses online.

a. For a new permit application or renewal, submit:

   1. an original permit application plus three (3) full copies (including the electronic third copy)
   2. a check for payment of permit application fees transmitted directly to the TCEQ Financial Administration Division with a photostatic copy of the check included in the original permit application or documentation of payment by TCEQ e-Pay; and
   3. Pre-printed mailing labels of the adjacent landowners or an electronic mailing list on Compact Disk (CD) in MS Word format.

b. For major amendments to an issued waste permit, submit:

   1. an original permit application plus three (3) full copies, consisting of, at a minimum, Section I of the permit application **plus** replacement pages for the changed portions of the application that change as a result of the amendment;
   2. an explanation of why the major amendment is needed;
   3. a check for payment of permit application fees transmitted directly to the TCEQ Financial Administration Division with a photostatic copy of the check included in the permit amendment application or documentation of payment by TCEQ e-Pay ; and
   4. Pre-printed mailing labels of the adjacent landowners or an electronic mailing list on Compact Disk (CD) in MS Word format.

c. For minor amendments to an issued waste permit, submit:

1. an original permit application plus three (3) full copies, consisting of, at a minimum, Section I of the permit application **plus** replacement pages for the changed portions of the application that change as a result of the amendment; and
an explanation of why the minor amendment is needed; a check for payment of permit application fees transmitted directly to the TCEQ Financial Administration Division with a photostatic copy of the check included in the permit amendment application or documentation of payment by TCEQ e-Pay ; and
2. Pre-printed mailing labels of the adjacent landowners or an electronic mailing list on Compact Disk (CD) in MS Word format.

d. For Class 3 modifications to an issued waste permit, submit:

1. an original permit application plus three (3) full copies, consisting of, at a minimum, Section I of the permit application **plus** replacement pages for the changed portions of the application that change as a result of the modification;
2. a description of the exact changes to be made to the permit conditions and supporting documents referenced by the permit;
3. an explanation of why the Class 3 modification is needed;
4. evidence of the public notice mailing and publication (after the public meeting, please submit a statement that the public meeting was held within the required timeframes);
5. a check for payment of permit application fees transmitted directly to the TCEQ Financial Administration Division with a photostatic copy of the check included in the original permit modification application or documentation of payment by TCEQ e-Pay ; and
6. Pre-printed mailing labels of the adjacent landowners or an electronic mailing list on Compact Disk (CD) in MS Word format.

e. For Class 2 modifications to an issued waste permit, submit:

1. an original permit application plus three (3) full copies, consisting of, at a minimum, Section I of the permit application **plus** replacement pages for the changed portions of the application that change as a result of the modification;
2. a description of the exact changes to be made to the permit conditions and supporting documents referenced by the permit;
3. an explanation of why the Class 2 modification is needed;
4. evidence of the public notice mailing and publication (after the public meeting, please submit a statement that the public meeting was held within the required timeframes);
5. a check for payment of permit application fees transmitted directly to the TCEQ Financial Administration Division with a photostatic copy of the check included in the original permit modification application or documentation of payment by TCEQ e-Pay; and
6. Pre-printed mailing labels of the adjacent landowners or an electronic mailing list on Compact Disk (CD) in MS Word format.

f. For Class 1[1] modifications to an issued waste permit, submit:

1. an original permit application plus three (3) full copies, consisting of, at a minimum, Section I of the permit application **plus** replacement pages for the changed portions of the application that change as a result of the modification;
2. a description of the exact changes to be made to the permit conditions and supporting documents referenced by the permit;
3. an explanation of why the Class 1[1] modification is needed; and
4. a check for payment of permit application fees transmitted directly to the TCEQ Financial Administration Division with a photostatic copy of the check included in the original permit modification application or documentation of payment by TCEQ e-Pay.

g. For Class 1 modifications to an issued waste permit, submit:

1. an original permit application plus three (3) full copies, consisting of, at a minimum, Section I of the permit application **plus** replacement pages for the changed portions of the application that change as a result of the modification;
2. a description of the exact changes to be made to the permit conditions and supporting documents referenced by the permit;
3. an explanation of why the Class 1 modification is needed; and
4. a check for payment of permit application fees transmitted directly to the TCEQ Financial Administration Division with a photostatic copy of the check included in the original permit application or documentation of payment by TCEQ e-Pay.

10. Application Revisions:

Please submit any application revisions with a revised date and page numbers at the bottom of the page(s).

11. Waivers:

Any request for waiver of any of the applicable requirements of this permit application must be fully documented.

12. Designation of Material as Confidential:

The designation of material as confidential is frequently carried to excess. The Commission has a responsibility to provide a copy of each application to other review agencies and to interested persons upon request and to safeguard confidential material from becoming public knowledge. Thus, the Commission requests that the applicant (1) be prudent in the designation of material as confidential and (2) submit such material only when it might be essential to the staff in their development of a recommendation.

The Commission suggests that the applicant **not** submit confidential information as part of the permit application. However, if this cannot be avoided, the confidential information should be described in non-confidential terms throughout the application, cross-referenced to Section VIII: Confidential Material, and submitted as a separate Section VIII document or binder, and conspicuously marked "***CONFIDENTIAL***."

Reasons of confidentiality include the concept of trade secrecy and other related legal concepts which give a business the right to preserve confidentiality of business information to obtain or retain advantages from its right in the information.

The applicant may elect to withdraw any confidential material submitted with the application. However, the permit cannot be issued, amended, or modified if the application is incomplete.

13. Bilingual Notice Instructions:

For certain permit applications, public notice in an alternate language is required. If an elementary school or middle school nearest to the facility offers a bilingual program, notice may be required to be published in an alternative language. The Texas Education Code, upon which the TCEQ alternative language notice requirements are based, requires a bilingual education program for an entire school district should the requisite alternative language speaking student population exist. However, there may not be any bilingual-speaking students at a particular school within a district which is required to offer the bilingual education program. For this reason, the requirement to publish notice in an alternative language is triggered if the nearest elementary or middle school, as part of a larger school district, is required to make a bilingual education program available to qualifying students and either

the school has students enrolled at such a program on-site, or has students who attend such a program at another location to satisfy the school's obligation to provide such a program.

If it is determined that a bilingual notice is required, the applicant is responsible for ensuring that the publication in the alternate language is complete and accurate in that language. Electronic versions of the Spanish template examples are available from the TCEQ to help the applicant complete the publication in the alternative language.

Bilingual Notice Application Form:

Bilingual notice confirmation for this application:

1. Is the school district of the elementary or middle school nearest to the facility required by the Texas Education Code to have a bilingual program? _**X**__ YES ____ NO
(If NO, alternative language notice publication not required)

2. If YES to question 1, are students enrolled in a bilingual education program at either the elementary school or the middle school nearest to the facility? _X__ YES ____ NO
(IF YES to questions 1 and 2, alternative language publication is required; If NO to question 2, then consider the next question)

3. If YES to question 1, are there students enrolled at either the elementary school or the middle school nearest to the facility who attend a bilingual education program at another location? _**X**__ YES ____ NO
(If Yes to questions 1 and 3, alternative language publication is required; If NO to question 3, then consider the next question)

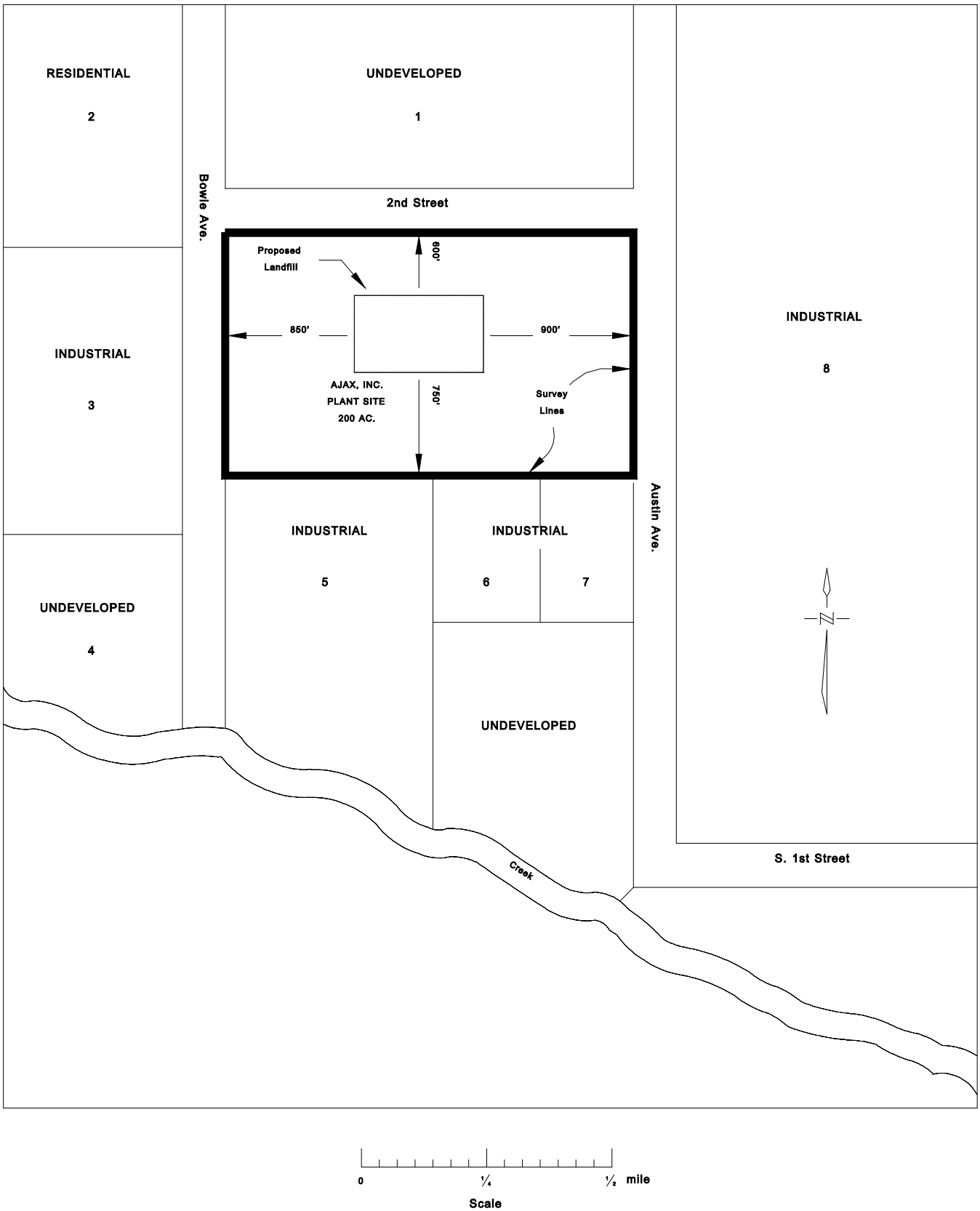
4. If YES to question 1, would either the elementary school or the middle school nearest to the facility be required to provide a bilingual education program but for the fact that it secured a waiver from this requirement, as available under 19 TAC §89.1205(g)?
____ YES ____ NO
(If Yes to questions 1 and 4, alternative language publication is required; If NO to question 4, alternative language notice publication not required)

   If a bilingual education program(s) is provided by either the elementary school or the middle school nearest to the facility, which language(s) is required by the bilingual program?___**Spanish**_____

14. Adjacent Landowners Map and List

SAMPLE APPLICATION MAP

ALL ADJACENT LANDOWNERS SHALL BE IDENTIFIED



Landowners Cross-Referenced to Application Map

The persons identified below would be considered as affected persons.

1. MR & MRS SAMUEL L DAVIS
   11901 STAR BLVD
   AUSTIN TX 78759

2. MR & MRS EDWARD SANCHEZ
   1405 LINE ROAD
   WACO TX 76710

3. TEX-LINK CORP
   8411 N W HWY
   HOUSTON TX 77590

4. MR & MRS TED GOLDSBY
   3210 AUSTIN AVE
   WACO TX 76724

5. JAXSON BREWING CO
   4240 KNIGHTS BRIDGE
   DALLAS TX 77640

6. PLAINVIEW COMPANY
   6647 CRAIGMOUT LANE
   HOUSTON TX 77590

7. ABC CHEMICALS IN
   1212 ZIP STREET
   DALLAS TX 77640

8. BIG-C BOTTLE CO
   10024 REGIONAL BLVD
   BOVINA TX 79402

In accordance with 30 TAC 39.5(b), please also submit this list electronically, for mailing labels, in MS Word. The electronic mailing list must contain only the name, mailing address, city, state, and zip code with no reference to the lot number or lot location. The list should contain 30 names, addresses, etc. (10 per column) per page (MS WORD Avery Standard 5160 – ADDRESS template).

Alternatively, the applicant may elect to submit pre-printed mailing labels of this mailing list with the application. If you wish to provide the list on printed labels, please use sheets of labels that have 30 labels (10 labels per column) to a page (for example: Avery® Easy Peel® White Address Labels for Laser Printers 5160). Please provide four complete sets of labels of the adjacent landowners list.

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Application for Permit to Store or Process Industrial Nonhazardous Solid Waste

I. General Information

A. Applicant Information

Name of Applicant: **Western Gulf Terminal Partners, LP**
(individual, Corporation or Other Legal Entity Name – must match the Secretary of State's database records)

Previous or former names of the facility, if applicable: _____

Address: **7934 BEARDEN DR**

City: **Corpus Christi** State: **Texas** Zip Code: **78409**

Telephone Number: **(361) 299-6600**

Street Address (if available):_____

TCEQ Registration No.: **95447** EPA I.D. No.: **TXR000084361** Permit No. **95447**
County: **Nueces**

Regulated Entity Name: **Western Gulf Recycling Wash Out Facility**

Regulated Entity Reference Number: **RN106866890**

Customer Name: **Western Gulf Terminal Partners, LP**

Customer Number: **CN603635897**

If the application is submitted on behalf of a corporation, please identify the Charter Number as recorded with the Office of Secretary of State for Texas.

TX SOS file No. to 800966664.

B. Facility Contact Information

1. List those persons or firms, to include a complete mailing address and telephone number, authorized to act for the applicant during the processing of the permit application.

John Murphy -Jay
[redacted]
P.O. Box 9605
Corpus Christi, TX 78469 (361) 882-8870
(361) 815-1611

2. If the application is submitted by a corporation or by a person residing out of state, the applicant must designate an Agent in Service or Agent of Service and provide a complete mailing address for the agent. The agent must be a Texas resident.

Not Applicable

List the individual who will be responsible for causing notice to be published in the newspaper and his/her mailing address, telephone number and fax number. If e-mail is available, please provide an e-mail address.

Sunny Moore
P.O. Box 9605
Corpus Christi, TX 78469
[redacted]
361-877-7464 (cell)
361-299-6600 (office)

C. Application Location Information

For applications for new permits, renewals, major amendments and class 3 modifications, a copy of the application must be made available at a public place in the county where the facility is, or will be located for review and copying by the public (30 TAC Section 39.405(g)). Identify the public place in the county (e.g., public library, county court house, city hall), including the address, where the application will be made available to the public for review and copying.

La Retama Central Library
805 Comanche
Corpus Christi, TX 78401
Public Notice - Main Viewing Area

D. Type of Permit for Which Application is Submitted:

1. Original __**X**_____ Permit Number _____
(Will be Assigned by the Commission)

2. Amendment: Major _____ Minor _____

3. Modification: Class 1 _____ Class 1[1] _____ Class 2 _____ Class 3 _____

4. Renewal Permit: Yes _____ No _____

5. Provide a brief description of the portion of the facility covered by this application, including the changes for which an amendment or modification is requested.

Permit Section	Brief Description of Proposed Change	Modification or Amendment Type	Supporting Regulatory Citation
	Storage/Treatment for industrial non-hazardous wastewater and empty containers washout rinse water.		

6. Does the application contain confidential material? Yes _____ No __X__

If yes, cross-reference the confidential material throughout the application to Section VIII: CONFIDENTIAL MATERIAL, and submit as a separate Section VIII document or binder conspicuously marked "CONFIDENTIAL".

E. List of Other Permits:

List any other permits, existing or pending, which pertain to pollution control activities conducted by this plant or at this location.

Indicate (by listing the permit number(s) in the right-hand column below) all existing or pending State and/or Federal permits or construction approvals which pertain to pollution control or industrial solid waste management activities conducted by your plant or at your location. Complete each blank by entering the permit number, or the date of application, or "none".

Government Relevant Program and/or Law	Permit No.	Agency*
1. Texas Solid Waste Disposal Act	**NOR 95447**	**TCEQ**
2. Wastewater disposal under the Texas Water Code	**CC005**	**City of Corpus Christi**
3. Underground injection under the Texas Water Code	**Not Applicable**	
4. Texas Clean Air Act	**Non-registered Permit By Rules**	**TCEQ**
5. Texas Uranium Surface Mining & Reclamation Act	**Not Applicable**	
6. Texas Surface Coal Mining & Reclamation Act	**Not Applicable**	
7. Hazardous Waste Management program under the Resource Conservation and Recovery Act	**Not Applicable**	
8. UIC program under the Safe Drinking Water Act	**Not Applicable**	
9. TPDES program under the Clean Water Act	**MSGP TXR05FM97**	**TCEQ**

Government Relevant Program and/or Law	Permit No.	Agency*
10. PSD program under the Clean Air Act	**Not Applicable**	
11. Nonattainment program under the Clean Air Act	**Not Applicable**	
12. National Emission Standards for Hazardous Pollutants (NESHAP) Pre-construction approval under the Clean Air Act	**Not Applicable**	
13. Ocean dumping permits under the Marine Protection Research and Sanctuaries Act	**Not Applicable**	
14. Dredge or fill permits under section 404 of the Clean Water Act	**Not Applicable**	
15. Other relevant environmental permits	**Not Applicable**	

*Use the following acronyms for each agency as shown below:

TCEQ = Texas Commission on Environmental Quality
TRC = Texas Railroad Commission
DSHS = Texas Department of State Health Services
TDA = Texas Department of Agriculture
EPA = U.S. Environmental Protection Agency
CORPS = U.S. Army Corps of Engineers

F. Facility Information:

1. Name and address of operator or person in charge of facility (if different from the applicant):

   Name:_ **Same as applicant**

   Address:_____

   City: _____ Zip Code _____ Phone _____

2. Name and address of Owner of facility (if different from applicant):

   Name: **Same as applicant**

   Address:_____

   City: _____ Zip Code _____ Phone _____

3. If facility is not owned by the applicant, a copy of the lease for use of said facility must accompany this application. (Note: The lease must address the duration and the land usage.)

4. Provide a brief description of the facility (*i.e.*, the nature of the business) and the activities to be permitted. 30 TAC Sections 305.45(a)(4) and (a)(5)

This permit application will allow the facility to treat Petroleum Contact water, Class I and Class II nonhazardous wastewater as part of its service offerings. The existing facility treats Class I and II nonhazardous wastewater through treatment prior to discharge into the City of Corpus Christi's POTW under their Pretreatment Program.

5. Ownership Status

Private ___**X**_____

(1) Corporation ___**X**_____

(2) Partnership _____

(3) Proprietorship _____

(4) Non-profit _____

Public _____

(1) Federal _____

(2) Military _____

(3) Regional _____

(4) Municipal _____

Other (specify) _____

If "Other", please specify _____

6. Are your waste management operations within the incorporated limits or extraterritorial jurisdiction of a municipality?

___**Yes**__If so, what municipality? _**Corpus Christi**_____

7. Are your industrial solid waste processing or storage operations in an area in which the governing body of the county or municipality has prohibited the processing, storage or disposal of municipal hazardous waste or industrial solid waste. Yes_____ No_**X**___

If "yes", provide a copy of the ordinance or order.

8. Is the facility located on Indian lands? Yes _____ No _**X**___

9. Is the facility within the Coastal Management Program boundary? Yes __**X**___ No____

10. Give a description of the facility location with respect to known or easily identifiable landmarks.

The facility is in the Bearden Industrial Tracts area. It's relatively close (but not immediately adjacent) to the Port of Corpus Christi, which is a major landmark and industrial area.

11. Coordinates of the Facility

27 ° **48** ' **58.21** " North Latitude

97 ° **31** ' **01.68** " West Longitude

12. Legal Description of Facility

Submit a legal description(s) of the tract or tracts of land upon which the waste management operations referred to in this permit application occur or will occur. Although a legal description is required, a metes and bounds description is not necessary for urban sites with appropriate "lot" description(s). A survey plat or facility plan drawing which shows the specific points referenced in the survey should also be included.

Suntide Industrial Tracts BLK 2 Lot 5- 3.77 acres
Suntide Industrial Tracts BLK 2 Lot 6- 4.09 acres
Suntide Industrial Tracts BLK 2 Lot 7- 4.09 acres

13. Total acreage of the facility being permitted: **11.95 acres**

14. Identify the name of the drainage basin and segment where the facility is located:

Corpus Christi Bay Segment Number 2481

G. List of Other Sites:

Provide a list of sites owned, operated, or controlled by the applicant in the State of Texas. 30 TAC Section 305.50(a)(2)

BROWN WATER MARINE
WESTERN GULF RECYCLING

H. Wastewater and Stormwater Disposition:

If there will be a discharge of either process water or storm water, describe the effluent route to the nearest identifiable watercourse.

Processed wastewater and contact storm water will be treated and discharged to the City of Corpus Christi POTW pursuant to Permit Number: CC005. Non-contact storm water discharges to the city MS4 stormwater ditches. Drainage flows discharge into Corpus Christi Bay Segment Number 2481.

1. Is the disposal of any waste to be accomplished by a waste disposal well at this facility?

Yes _____ No **X** (WDW Permit No(s)._____)

2. Will any point source discharge of effluent or rainfall runoff occur as a result of the proposed activities?

   Yes _**X**___ No _ ___

3. If YES, is this discharge regulated by a TPDES or TCEQ permit?

   Yes _ ___ Permit No._____(TCEQ) Permit No._____(TPDES)

   No _**X**___ Date TCEQ discharge permit application filed _____

   Date TPDES discharge permit application filed__N/A_____

4. Is the facility subject to permitting requirements in 30 TAC Section 335.2(n) for commercial industrial solid waste facilities that receive industrial solid waste for discharge to a publicly owned treatment works? Yes __**X**__ No _____

   If yes, please identify the publicly owned treatment works facility(ies) authorized to receive discharges from the facility.

   City of Corpus Christi POTW Permit Number: CC005.

I. Waste Management Units:

Please complete Table I. (Waste Management Unit List) for each waste management unit to be permitted.

Table I. - Waste Management Unit List

Waste Management Unit	TCEQ N.O.R. Unit #	Function(s) of Unit (storage/processing)	Design Capacity[1]
ISW-401	ISW-401	Storage	16,800 Gallons
ISW-402	ISW-402	Storage	16,800 Gallons
ISW-403	ISW-403	Storage	16,800 Gallons
ISW-404	ISW-404	Storage	16,800 Gallons
ISW-405	ISW-405	Storage	16,800 Gallons
ISW-501	ISW-501	Storage	21,000 Gallons
ISW-502	ISW-502	Storage	21,000 Gallons
ISW-503	ISW-503	Storage	21,000 Gallons
ISW-504	ISW-504	Storage	21,000 Gallons
ISW 8-Oil Tank	ISW 8-Oil Tank	Storage	10,500 Gallons
ISW 9-Water Tank	ISW 9-Water Tank	Storage	6,000 Gallons
ISW 10-Finish Water Tank	ISW 10-Finish Water Tank	Storage	21,000 Gallons
ISW 11-DAF Unit	ISW 11-DAF	Processing	200 gal/min
ISW 12-Centrifuge	ISW 12-Centrifuge	Processing	50 m^3/hr
ISW 13-Roll Off Box	ISW 13-Roll Off Box	Storage	40 yd^3

ISW 14-Washout Sump	ISW 14-Washout Sump	Processing	64 ft^3

[1]Cubic yards, gallons, pounds, gallons/minute, pounds/hour, BTUs/hour, etc.

J. Date of Operation:

What estimated date will waste management operations begin; or if operations have begun, what date did waste management operations begin at the site described by this application?

December 2015

K. Application Map:

Submit an application map which extends at least one mile beyond the facility boundaries. The map shall be on a scale of not less than one inch equals one mile and shall include the following information: 30 TAC Section 305.45(a)(6)

1. The approximate boundaries of the tract of land on which the waste management activity is or will be conducted;

2. The location of the areas of storage or processing;

3. The general character of the areas adjacent to the waste facility including public roads, towns and the nature of development of adjacent lands such as residential, commercial, agricultural, recreational, undeveloped, etc.;

4. The boundaries of all affected tracts of land within a reasonable distance from the area of storage, processing, or disposal; and

5. Each well, spring, and surface water body or other water in the state within the map area.

Please see Attachment A-Facility

L. Information Required to Provide Public Notice

State Officials List

Provide the name and mailing address for the State Senator and State Representative in the district in which the facility is or will be located. Either local district addresses or capitol addresses are acceptable. **This list should not be included in the Adjacent Landowners List required below.** [30 TAC 39.103(b)]

Senate District 20
Juan "Chuy" Hinojosa - [redacted]
(512) 463-0120/ (956) 318-0725
P.O. Box 12068
Capitol Station
Austin, TX 78711

House District 34
Rep. Denise Villalobos - [redacted]

(512) 463-0462/(361) 265-4601

email link (https://house.texas.gov/members/4770/email)

101 East Main Avenue
Robstown, Texas 78380
(361) 265-4601

Local Officials List

Provide the name and mailing address of the mayor and health authority of the municipality in whose territorial limits or extraterritorial jurisdiction the facility is or will be located. In addition, please provide the county judge and health authority of the county in which the facility is located. **This list should not be included in the Adjacent Landowners List required below.** [30 TAC 39.103(c)]

MAYOR
Paulette M. Guajardo - [redacted]
(361) 826-3100/ (361) 826-3103
P.O. Box 9277,
Corpus Christi, TX 78469

COUNTY JUDGE
Connie Scott
(361) 888-0444
Email: [redacted]
Nueces County Courthouse
901 Leopard Street
Corpus Christi, TX 78401
Room: 303

Health Authorities
Dr. Anita K Kurian, Director, 1702 Horne Rd
Corpus Christi, TX 78416
[redacted]

Adjacent Landowners List

Submit a map indicating the boundaries of all adjacent parcels of land, and a list (see samples in the instructions) of the names and mailing addresses of all adjacent landowners and other nearby landowners who might consider themselves affected by the activities described by this application. Cross-reference this list to the map through the use of appropriate keying techniques. The map should be a USGS map, a city or county plat, or another map, sketch, or drawing with a scale adequate enough to show the cross-referenced affected landowners. **The list should be updated prior to any required public notice. It is the applicant's responsibility to ensure that the list is up-to-date for any required public notice.** For all applications (with the exception of Class 1 and Class 11 modifications) this mailing list should be submitted on:

1. a Compact Disk (CD) using software compatible with MS Word [30 TAC 39.5(b)]; or

2. four sets of printed labels.

Please see Attachment B

If the adjacent landowners list is submitted on a compact disk (CD), please label the disk with the applicant's name and permit number. Within the file stored on the disk, type the permit number and applicant's name on the top line before typing the addresses. Names and addresses must be typed in the format indicated below. This format is required by the U.S. Postal Service for machine readability. Each letter in the name and address must be capitalized, contain no punctuation, and the appropriate two-character abbreviation must be used for the state. Each entity listed must be blocked and spaced consecutively as shown below. The list is to be 30 names, addresses, etc. (10 per column) per page (MS WORD Avery Standard 5160 – ADDRESS template).

Example:

Industrial Hazardous Waste Permit No. 50000, Texas Chemical Plant

TERRY M JENKINS
RR 1 BOX 34
WACO TX 76710

MR AND MRS EDWARD PEABODY
1405 MONTAGUE LN
WACO TX 76710-1234

A list submitted on compact disk (CD) should be the only item on that disk. Please do not submit a list on a disk that includes maps or other materials submitted with your application.

If you wish to provide the list on printed labels, please use sheets of labels that have 30 labels to a page (10 labels per column) (for example: Avery® Easy Peel® White Address Labels for Laser Printers 5160). Please provide four complete sets of labels of the adjacent landowners list.

Based on the questions in the Bilingual Notice Instructions for this form, are you required to make alternate (Bilingual) notice for this application?

__**X**__Yes _____No
Bilingual Language(s):___**Spanish**_____

M. Landowner List Information Source:

The names and mailing addresses of persons identified as affected parties, item L. above, were obtained from:

Please see Attachment B- Landowner List Information

(Source, City, County, School or Water District Records or Abstract Co.)

N. TCEQ Core Data Form

The TCEQ requires that a Core Data Form (Form 10400) be submitted on all incoming applications unless a Regulated Entity and Customer Reference Number has been issued by the TCEQ and no core data information has changed. For more information regarding the Core

Data Form, call (512) 239-5175 or go to the TCEQ Web site at

http://www.tceq.texas.gov/permitting/central_registry/guidance.html

Please label any attachments with name of applicant.

Please see Attachment C- TCEQ Core Data Form

O. Plain Language Summary

Complete the following form(s) as applicable, and submit with any industrial hazardous waste, or industrial solid waste, permit application that is subject to 30 Texas Administrative Code §39.405(k) [applications for a Class 3 permit modification, permit amendment, permit renewals, and for a new permit]. For more information regarding the Plain Language Summary forms, call (512) 239-5175, follow the links below, or go to the TCEQ Web site at

https://www.tceq.texas.gov/permitting/waste_permits/ihw_permits/ihw_permit_forms.html

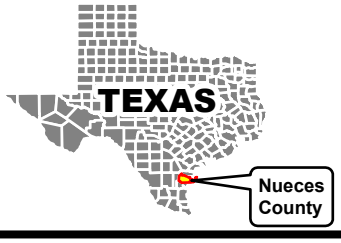
Plan Language Summary Form - Instructions

Plain Language Form Summary - English

Plain Language Form Summary - Spanish

Please see Attachment D- Plain Language Summary

Attachment A: Facility Map



Legend

- Property Boundary
- Waste Storage and Processing Area

N

0 150 300 FEET

1" = 300 FEET
1:3,600

Trinity Consultants

WESTERN GULF RECYCLING WASH OUT FACILITY
INDUSTRIAL SOLID WASTE PERMIT APPLICATION
7934 BEARDEN DR, CORPUS CHRISTI, TEXAS 78409

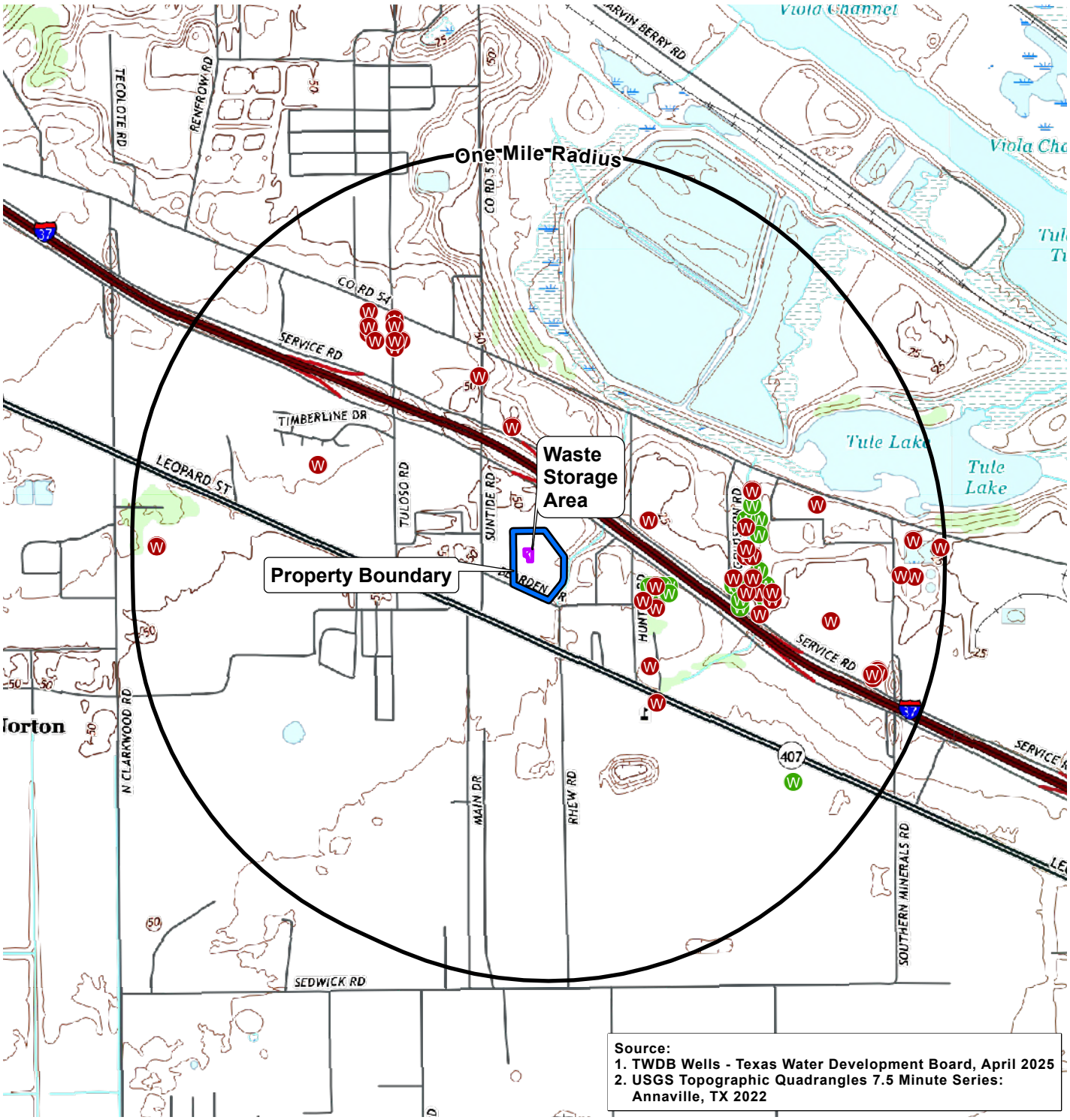
SITE LOCATION MAP

25

DRAWN BY:	L WILSON
APPROVED BY:	B RIVERA
PROJECT NO:	INDUSTRIAL WASTE
FILE NO.	Location Map
DATE	JUNE 2025

Western Gulf Terminal Partners LP

C:_AD\ACCDocs\sitemapllc\Projects\Project Files\Western Gulf Recycling\Industrial Waste 2025\Wash Out Facility.aprx



Trinity Consultants

WESTERN GULF RECYCLING WASH OUT FACILITY
INDUSTRIAL SOLID WASTE PERMIT APPLICATION
7934 BEARDEN DR, CORPUS CHRISTI, TEXAS 78409

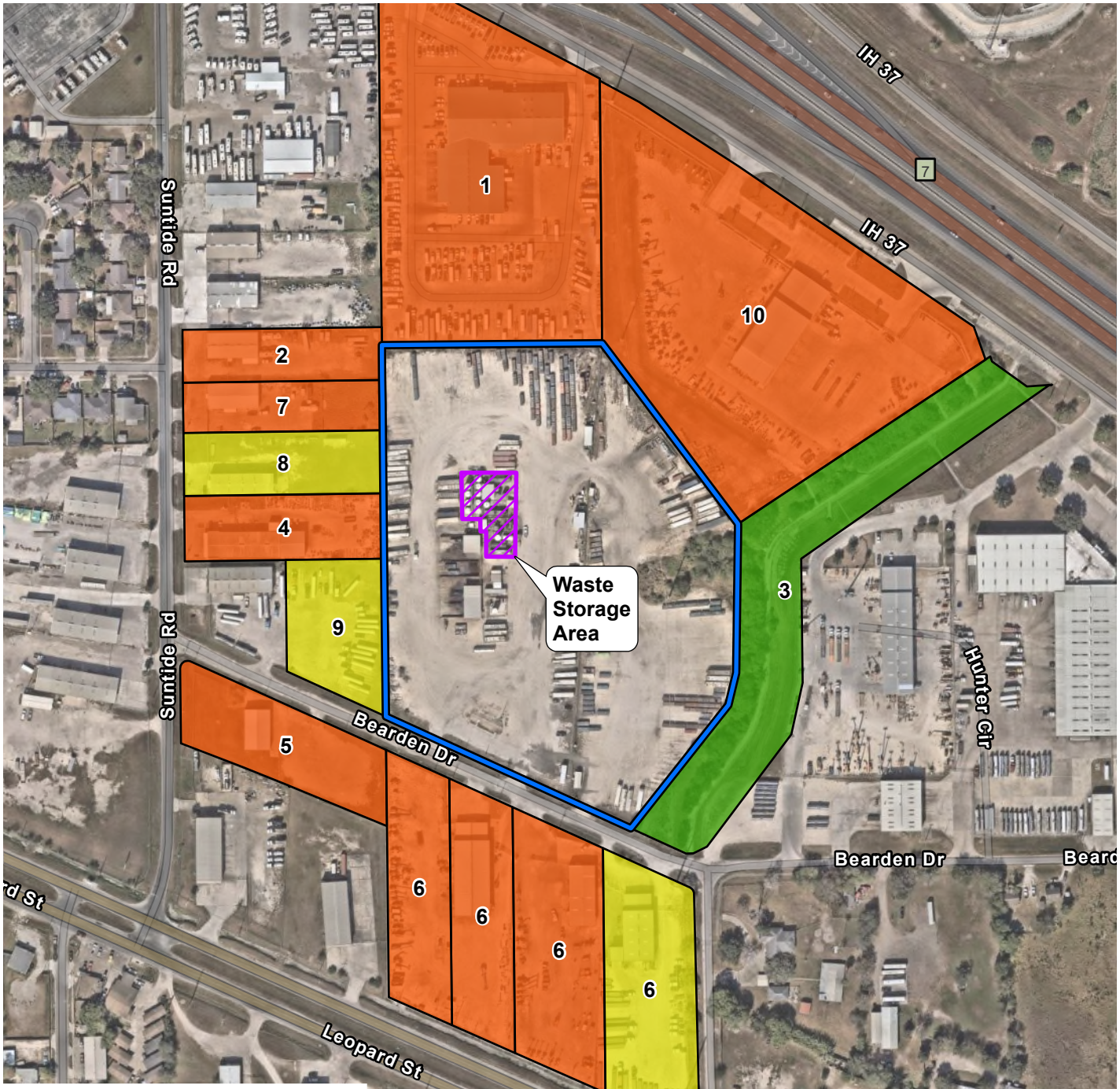
USGS MAP

DRAWN BY:	L WILSON
APPROVED BY:	B RIVERA
PROJECT NO:	INDUSTRIAL WASTE
FILE NO.	USGS Map
DATE	JUNE 2025

C:_AD\ACCDocs\sitemapllc\Projects\Project Files\Western Gulf Recycling\Industrial Waste 2025\Wash Out Facility.aprx

Attachment B: Adjacent Landowners Map and List

Western Gulf Terminal Partners LP



Legend

- Property Boundary
- Waste Storage Area

Adjacent Landowner Property Type

- AG-Open Land
- Commercial
- Industrial

Source:
Nueces County Appraisal District Online GIS Data, June 2025

N

0 150 300 FEET

1" = 300 FEET
1:3,600

Trinity Consultants

WESTERN GULF RECYCLING WASH OUT FACILITY
INDUSTRIAL SOLID WASTE PERMIT APPLICATION
7934 BEARDEN DR, CORPUS CHRISTI, TEXAS 78409

ADJACENT LANDOWNER MAP

28

DRAWN BY:	L WILSON
APPROVED BY:	B RIVERA
PROJECT NO:	INDUSTRIAL WASTE
FILE NO.	Adjacent Landowner Map
DATE	JUNE 2025

Western Gulf Terminal Partners LP

C:_AD\ACCDocs\sitemapllc\Projects\Project Files\Western Gulf Recycling\Industrial Waste 2025\Wash Out Facility.aprx

MAP ID	OWNER NAME	ADDRESS	CITY	STATE	ZIP CODE
1	ARNBE PROPERTY MGMT LTD	9550 North Loop East	Houston	TX	77029
2	BLACK MARLIN HOLDINGS LLC	PO Box 6731	Corpus Christi	TX	78466
3	CITY OF CORPUS CHRISTI	PO Box 9277	CORPUS CHRISTI	TX	78469
4	FULL THROTTLE MACHINE WORKS INC	PO Box 4746	Corpus Christi	TX	78469
5	HARLEY TRUST UTA	4610 S Padre Island Dr	Corpus Christi	TX	78411
6	JOE I INVESTMENTS LLC	10206 Turning Leaf Dr	Corpus Christi	TX	78410
7	K M R INVESTMENTS LLC	PO Box 23036	Corpus Christi	TX	78403
8	KITCHEN KIM Q AND BECKY A KITCHEN	11025 Stonewall Blvd	Corpus Christi	TX	78410
9	MAGP LLC	PO Box 90776	San Antonio	TX	78209
10	SPIRIT MASTER FUNDING IX LLC	11995 El Camino Real	San Diego	CA	92130

Attachment C: Core Data Form

Western Gulf Terminal Partners LP

TCEQ Use Only

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 Data Form should be submitted with the program application.)*

☐ Renewal *(Core Data Form should be submitted with the renewal form)* ☐ Other

2. Customer Reference Number *(if issued)*	Follow this link to search for CN or RN numbers in Central Registry**	3. Regulated Entity Reference Number *(if issued)*
CN 603635897		RN 106866890

SECTION II: Customer Information

4. General Customer Information | **5. Effective Date for Customer Information Updates** (mm/dd/yyyy) 8/31/2025

☐ New Customer ☒ Update to Customer Information ☐ Change in Regulated Entity Ownership
☐ Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)

The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).

6. Customer Legal Name *(If an individual, print last name first: eg: Doe, John)* — *If new Customer, enter previous Customer below:*

Western Gulf Terminal Partners, LP

7. TX SOS/CPA Filing Number	8. TX State Tax ID (11 digits)	9. Federal Tax ID (9 digits)	10. DUNS Number *(if applicable)*
0800966664	32036798935		

11. Type of Customer: ☐ Corporation ☐ Individual Partnership: ☐ General ☒ Limited
Government: ☐ City ☐ County ☐ Federal ☐ Local ☐ State ☐ Other ☐ Sole Proprietorship ☐ Other:

12. Number of Employees
☒ 0-20 ☐ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher

13. Independently Owned and Operated?
☒ Yes ☐ No

14. Customer Role (Proposed or Actual) – *as it relates to the Regulated Entity listed on this form. Please check one of the following*

☐ Owner ☐ Operator ☒ Owner & Operator
☐ Occupational Licensee ☐ Responsible Party ☐ VCP/BSA Applicant ☐ Other:

15. Mailing Address:								
	Western Gulf Terminal Partners, LP							
	PO Box 9605							
	City	Corpus Christi	State	TX	ZIP	78469	ZIP + 4	

16. Country Mailing Information *(if outside USA)*	17. E-Mail Address *(if applicable)*
	[redacted]

18. Telephone Number	19. Extension or Code	20. Fax Number *(if applicable)*

(361) 882-8870		( ) -

SECTION III: Regulated Entity Information

21. General Regulated Entity Information *(If 'New Regulated Entity" is selected, a new permit application is also required.)*

☐ New Regulated Entity ☐ Update to Regulated Entity Name ☒ Update to Regulated Entity Information

The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).

22. Regulated Entity Name *(Enter name of the site where the regulated action is taking place.)*

Western Gulf Recycling Wash Out Facility

23. Street Address of the Regulated Entity: ***(No PO Boxes)***	7934 BEARDEN DR							
	City	Copus Christi	**State**	TX	**ZIP**	78409	**ZIP + 4**	
24. County	Nueces							

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

25. Description to Physical Location:					
26. Nearest City			**State**		**Nearest ZIP Code**

Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).

27. Latitude (N) In Decimal:			**28. Longitude (W) In Decimal:**		
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
27	48	58.21	-97	31	01.68

29. Primary SIC Code (4 digits)	**30. Secondary SIC Code** (4 digits)	**31. Primary NAICS Code** (5 or 6 digits)	**32. Secondary NAICS Code** (5 or 6 digits)
4212		562998	

33. What is the Primary Business of this entity? *(Do not repeat the SIC or NAICS description.)*

Local Trucking Without Storage

34. Mailing Address:	**Western Gulf Terminal Partners LP**							
	PO Box 9605							
	City	**Corpus Christi**	**State**	**TX**	**ZIP**	**78469**	**ZIP + 4**	
35. E-Mail Address:	**jmurphy@topwatermgmt.com**							

36. Telephone Number	**37. Extension or Code**	**38. Fax Number** *(if applicable)*
(361) 882-8870		( ) -

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.

☐ Dam Safety	☐ Districts	☐ Edwards Aquifer	☐ Emissions Inventory Air	☐ Industrial Hazardous Waste
☐ Municipal Solid Waste	☐ New Source Review Air	☐ OSSF	☐ Petroleum Storage Tank	☐ PWS
☐ Sludge	☒ Storm Water	☐ Title V Air	☐ Tires	☐ Used Oil
☐ Voluntary Cleanup	☐ Wastewater	☐ Wastewater Agriculture	☐ Water Rights	☒ Other: ISW

SECTION IV: Preparer Information

40. Name:	Beatriz Rivera		41. Title:	Senior Consultants
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address	
(361) 235-3078		( ) -	[redacted]	

SECTION V: Authorized Signature

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

Company:	Western Gulf Terminal Partners, LP	Job Title:	President
Name *(In Print)*:	John Murphy	Phone:	(361) 882- 8870
Signature:	John Murphy	Date:	10-30-25

Attachment D: Plain Language Summary

Texas Commission on Environmental Quality

Plain Language Summary

Industrial and Hazardous Waste Permit Applications

Instructions: Complete this form and submit with any industrial hazardous waste, or industrial solid waste, permit application that is subject to 30 Texas Administrative Code §39.405(k) [applications for a Class 3 permit modification, permit amendment, permit renewals, and for a new permit]. Please be concise.

Application Information

Purpose of application: ☒New ☐Renewal ☐Modification/Amendment	
Date Submitted to TCEQ:	
Customer Name: Western Gulf Terminal Partners, LP	
Facility Name: Western Gulf Recycling Wash Out Facility	
CN: 603635897	**RN:** 106866890
Permit Number: 95447	**Solid Waste Registration Number:** 95447
Facility Street Address: 7934 BEARDEN DR, Copus Christi, TX, 78409	
Weblink to Street Address: http://arcg.is/059XDD2	

Facility Information *(check all that apply)*

What is the primary type of business?	☐Chemical manufacturing ☐ Oil refinery ☒ Treatment, storage or disposal facility plant ☐Other **If other, enter description:**
What does the facility produce?	☐Chemicals ☐Fuels / lubricants ☒No products ☐Other **If other, enter description:**

Waste Management Information *(check all that apply)*

What types of wastes are managed?	☒Nonhazardous industrial ☐Hazardous ☐Other **If other, enter description:**
Where does the waste come from?	☒Off-site source ☐On-site source
How is the waste managed?	☒Storage ☒Process / Treatment ☐Disposal ☐Other **If other, enter description:**
What type of units manage the waste?	☒Active ☐Post-Closure **Type and count:** 12 Tanks, DAF Unit , Centrifuge, Roll Off Box, Washout Sump.
What happens to waste managed at the facility?	☒Transported off-site ☐Disposed on-site ☒Other **If other, enter description:** Treated and discharge to an authorized POTW.

Pollution Control Methods *(check all that apply)*	
How will the facility prevent spills, leaks, and releases?	☒Routine inspections ☐Engineered liner systems ☒Spill containment ☒Proper waste handling ☐Operations in enclosed buildings ☐Groundwater monitoring ☐Other **If other, enter description:**
How will the facility clean up spills, leaks, and releases?	☒Spill clean-up supplies ☒Decontamination equipment ☐Other **If other, enter description:**
How will the facility prevent / minimize air emissions?	☐Air monitoring / control systems ☐Filters / scrubbers ☒Routine inspections ☒Proper waste handling ☐Operations in enclosed buildings ☐Other **If other, enter description:**

Description of Update *(for Class 3 Modifications and Amendments only)*

List and explain any changes this modification or amendment would make to the two sections above—**Waste Management Information** and **Pollution Control Methods**.

Clear Form

Comisión de Calidad Ambiental de Texas

Resumen en Lenguaje Sencillo

Solicitudes de Permisos de Desechos Industriales y Peligrosos

Instrucciones

Complete este formulario y envíe con cualquier solicitud de permiso de desechos industriales peligrosos, o desechos sólidos industriales, que esté sujeta al Código Administrativo de Texas 30 §39.405 (k) [es decir, solicitudes para una modificación de permiso de Clase 3, enmienda de permiso, renovaciones de permisos y para un nuevo permiso].

Sea conciso: toda la información debe caber en dos páginas.

Información de la Solicitud

Propósito de la solicitud:	☒Nuevo	☐Renovación	☐Modificación/Enmienda

Sometido a TCEQ: Introduzca solo el mes y el año

Nombre del Cliente: Western Gulf Terminal Partners, LP

Nombre de la Instalación: Western Gulf Recycling Wash Out Facility

CN: 603635897	**RN:**106866890
Número de Permiso:95447	**Número de Registro de Desechos Sólidos:** 95447

Dirección de la Instalación: 7934 BEARDEN DR, Corpus Christi, TX, 78409

Enlace Web a la Dirección Postal: http://arcg.is/059XDD2

Información de la Instalación *(marque todas lo que correspondan)*

¿Cuál es el tipo principal de negocio?	☐Planta de manufactura química ☐Refinería de aceite ☒ Instalación de tratamiento, almacenamiento o eliminación ☐Otro **Si es otro, introduzca la descripción:** Introduzca la descripción
¿Qué produce la instalación?	☐Químicos ☐Combustibles / lubricantes ☒Sin productos ☐Otro **Si es otro, introduzca la descripción:** Introduzca la descripción

Información sobre la Gestión de Desechos *(marque todas las que correspondan)*

¿Qué tipos de desechos se gestionan?	☒Industrial no peligroso ☐Peligroso ☐Otro **Si es otro, introduzca la descripción:** Introduzca la descripción
¿De dónde provienen los desechos?	☒Fuente externa ☐Fuente interna
¿Cómo se gestionan los desechos?	☒Almacenar ☒Procesar / Tratar ☐Eliminación ☐Otro **Si es otro, introduzca la descripción:** Introduzca la descripción

¿Qué tipo de unidades gestionan los desechos?	☒ Activo ☐ Postcierre **Teclee y cuente:** Tanques (12), DAF Unit , Centrifuge, Roll Off Box, Washout Sump.
¿Qué sucede con los desechos gestionados en la instalación?	☐Transportados fuera del sitio ☐Eliminado en el sitio ☒Otro **Si es otro, introduzca la descripción:**Las aguas son tratadas y descargadas hacia un POTW.

Métodos de Control de la Contaminación *(marque todos los que correspondan)*			
¿Cómo evitará la instalación derrames, fugas y liberaciones?	☒Inspecciones de Rutina	☐Sistemas de revestimiento de ingeniería	☒Contención de derrames
	☒Manejo adecuado de desechos	☐Operaciones en edificios cerrados	☐Monitoreo de aguas subterráneas
	☐Otro **Si es otro, introduzca la descripción:** Introduzca la descripción		
¿Cómo limpiará la instalación los derrames, fugas y liberaciones?	☒Suministros de limpieza de derrames	☐Equipos de descontaminación	
	☐Otro **Si es otro, introduzca la descripción:** Introduzca la descripción		
¿Cómo evitará / minimizará la instalación las emisiones atmosféricas?	☐Sistemas de monitoreo / control de aire	☐Filtros / depuradores	☐Inspecciones de rutina
	☒Manejo adecuado de desechos	☐Operaciones en edificios cerrados	
	☐Otro **Si es otro, introduzca la descripción:** Introduzca la descripción		

Descripción de la Actualización (*solo para Modificaciones y Enmiendas de Clase 3)*
Liste y explique cualquier cambio que esta modificación o enmienda haría a las dos secciones anteriores: **Información de Gestión de Desechos** y **Métodos de Control de la Contaminación**. Introduzca una descripción concisa

Signature Page

I, JOHN MURPHY, PRESIDENT
(Print or Type Name of Person Signing for Applicant) (Title)

I, DANIEL MURPHY, OWNER
(Print or Type Name of Owner if different from Applicant)

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

Signature: _____ Date: 12/1/25
(Applicant)

Signature: _____ Date: 12-1-2025
(Owner)

To be completed by the applicant when the above statement is signed by an agent for the applicant.

I, _____ hereby designate _____ as my agent
(Print or Type Name) (Print or Type Name)

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

_____
Printed or Typed Name of Applicant
or Chief Executive Officer

_____
Signature

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

Subscribe and Sworn to before me by the said

JOHN MURPHY AND DANIEL MURPHY on this 1ST day of DECEMBER, 20 25

My commission expires on the 1ST day of APRIL, 20 26

MELISSA HUGHSON
Notary Public, State of Texas
Comm. Expires 04-01-2026
Notary ID 128226230

(Seal)

_____
Notary Public in and for

NUECES County, Texas

II. Facility Management

Security: Describe site access control, screening traffic control, and safety. 30 TAC Section 305.45(a)(8)(C)

The facility is secured with controlled access measures, including locked entry and exit gates and a fully enclosed perimeter fence. The perimeter fencing comprises a 6-foot-high industrial-grade chain-link (cyclone).

A security camera system is installed throughout the facility. This system is equipped with motion detection and alert capabilities to notify personnel of unauthorized movement or intrusion in real time.

All visitors, including delivery personnel, are subject to security clearance at the main entrance. Deliveries must be accompanied by appropriate documentation, including properly completed shipping papers, manifests (when applicable), or bills of lading.

Upon entry, delivery vehicles are directed by facility operators to designated loading or unloading areas. All transfer operations are supervised to ensure compliance with safety and regulatory requirements.

A. Inspection and Maintenance:

1. Complete Table II. for all of the waste management units to be permitted. Please note that inspection criteria should be provided for each component of each permitted unit (*e.g.*, tank system, tank, secondary containment area, ancillary equipment). 30 TAC Section 305.45(a)(8)(C)

Facility Unit(s) and Basic Elements	Possible Error, Malfunction, or Deterioration	Frequency of Inspection
ISW-401	Leak, corrosion, physical damage.	Monthly
ISW-402	Leak, corrosion, physical damage.	Monthly
ISW-403	Leak, corrosion, physical damage.	Monthly
ISW-404	Leak, corrosion, physical damage.	Monthly
ISW-405	Leak, corrosion, physical damage.	Monthly
ISW-501	Leak, corrosion, physical damage.	Monthly
ISW-502	Leak, corrosion, physical damage.	Monthly
ISW-503	Leak, corrosion, physical damage.	Monthly

ISW-504	Leak, corrosion, physical damage.	Monthly
ISW 8-Oil Tank	Leak, corrosion, physical damage.	Monthly
ISW 11-Mix Tank 2	Leak, corrosion, physical damage.	Monthly
ISW 12-Finish Water Tank	Leak, corrosion, physical damage.	Monthly
ISW 11-DAF Unit	Leak, corrosion, physical damage.	Monthly
ISW 12-Centrifuge	Leak, corrosion, physical damage.	Monthly
ISW 13-Roll Off Box	Leak, corrosion, physical damage.	Monthly
ISW 14-Washout Sump Box	Leak, corrosion, physical damage.	Monthly
Containment, pumps, piping, screens, overflow alarms	Leaks, corrosion, cracks in concrete, vibration/noise/heat in pump seals, bearings or motors, exposed wiring	Monthly

2. Describe the inspection procedures for the units listed in Table II. 30 TAC Section 305.45(a)(8)(C)

   Please see Attachment E- Inspection Procedures

B. Personnel: Describe the staffing pattern and qualifications of all key operating personnel. 30 TAC Section 305.50(a)(2)

Western Gulf staffs the facility based on operational experience, and facility demands. Routine maintenance and compliance activities are typically conducted Monday through Friday, between 8:00 AM and 5:00 PM. However, actual operating hours are adjusted as needed to accommodate specific plant operations and customer requirements.

The company prioritizes retaining experienced, cross-trained personnel to ensure safe, compliant, and efficient facility operations. Key operating personnel include the Plant Manager (PM), Supervisors, Laboratory Technicians, and Operators.

Personnel qualifications may include one or more of the following:

- **Specialized or on-the-job training**
- **Formal education or equivalent experience**
- **Apprenticeship-style programs**
- **Manufacturer-specific or technical training programs**

The Plant Manager will possess substantial experience and demonstrated competence

in the supervision, training, and management of operations related to:

- **Industrial wastewater treatment systems**
- **Receipt, handling, and offloading of industrial waste materials**

The PM and other designated personnel are required to be knowledgeable of applicable federal and state regulations governing industrial waste management, including those enforced by the Texas Commission on Environmental Quality (TCEQ) and the U.S. Environmental Protection Agency (EPA).

Supervisors and operators are expected to be proficient in the operation and maintenance of all equipment under their area of responsibility. They will receive training in chemical handling procedures in compliance with the Texas Hazard Communication Act ("Right to Know") and associated regulations. Safety Data Sheets (SDS) or representative waste stream analyses must be submitted in advance of any scheduled waste delivery or offloading activities.

D. Equipment: Describe the types of equipment and minimum number of each type to be provided by the site operator in order to conduct the operation in conformance with the design and operational standards. 30 TAC Section 305.45(a)(8)(A)

The permitted units include twelve (12) tanks located in a secondary containment, a DAF Unit, a Centrifuge, Roll Off Box, and a Washout Sump Box.

Transfer of materials from the unloading area to the storage tanks is accomplished via a pump connected to manifold.

All piping systems are constructed of compatible materials, such as PVC, stainless steel, or carbon steel, selected based on chemical compatibility and service conditions. Valves are appropriately rated for the materials conveyed, and spare valves are maintained on-site for routine maintenance or replacement.

The wastewater is pumped from the storage and receiving area to appropriate process units within the treatment plant, depending on the type and characteristics of the wastewater stream.

E. Record keeping: Describe the record keeping practices. 30 TAC Section 305.45(a)(8)(C)

Records of all waste shipments, approvals, receipts, and processing activities will be maintained on-site for a minimum of three (3) years, in accordance with applicable regulatory requirements. These records will include, at a minimum:

- **A detailed description and quantity of each waste stream received,**
- **The method(s) and date(s) of treatment and/or storage, and**
- **The results of any waste analyses and waste determinations performed pursuant to 30 TAC Chapter 335 and 40 CFR Part 261.**

Manifest Requirements:

- **Class 1 Non-Hazardous Industrial Waste: Shipments must be accompanied by a Uniform Hazardous Waste Manifest (EPA Form 8700-22) to ensure proper tracking and documentation.**

- **Class 2 Non-Hazardous Industrial Waste: Shipments may be received using a non-hazardous waste manifest or other documentation consistent with TCEQ guidance. Each manifest/document will be signed and dated by authorized facility personnel to certify the date and acceptance of the waste.**
- **Any significant discrepancies (as defined in 40 CFR §264.72(a)) between the manifest and the received waste—including discrepancies in quantity or waste type—will be documented.**

A signed copy of the manifest will be provided to the transporter, and a second copy will be returned to the waste generator within 30 days of receipt. In the event a discrepancy cannot be resolved with the generator or transporter, the load may be rejected.

All required records, including applicable plans and manifests, will be provided upon request and made available during normal business hours for inspection by authorized representatives of TCEQ or the U.S. Environmental Protection Agency (EPA).

F. Roads: Describe roads used for entry, exit and operations within the facility. 30 TAC Section 305.45(a)(8)(C)

Entrance Roads: Entry and exit to the facility is via county road Bearden Drive, a two-lane public asphalt roadway.

Operations: All operational activities occur off public roadways. Designated staging areas for multiple trucks are located on concrete and paved surfaces, which also serve as zones for sampling activities. Bulk liquid tanker loading and unloading operations are conducted on curbed concrete pads designed to contain potential spills.

Exit: Trucks exit the facility via concrete and paved surfaces internal roadways that connect to the public road system, minimizing offsite tracking of materials.

Waste Analysis Plan

A. Complete Table III.A. (Waste Management Information) for each waste, source, and volume of waste to be stored or processed in the facility units to be permitted. 30 TAC Section 305.45(a)(8)(C)

Please see Attachment F: Waste Analysis Plan

B. For inclusion into a permit, complete Table III.B. (Wastes Managed in Permitted Units) for each waste to be managed in a permitted unit. Guidelines for the Classification & Coding of Industrial Wastes and Hazardous Wastes, TCEQ publication RG-22, contains guidance for how to properly classify and code industrial waste in accordance with 30 TAC 335, Subchapter R. 30 TAC Section 305.45(a)(8)(C)

1. Applicants need not specify the complete 8-digit waste code formulas for their wastes but only the 3-digit form codes and 1-digit classification codes. This allows the applicant to specify major categories of wastes in an overall manner without having to list all the specific waste streams.

2. Are hazardous wastes defined in 30 TAC Section 335.1 managed or proposed to be managed in permitted units in accordance with 30 TAC Section 335.41(d)(8)?

   Yes _____ No __**X**__

   a. If yes, include the Environmental Protection Agency Waste Numbers as defined in 40 Code of Federal Regulations (CFR) Part 261 (e.g., D001, D002, D018, F039, etc.) for each hazardous waste to be managed in permitted units on Table III.B.

   b. If yes, provide documentation of compliance with 40 CFR Section 264.17(b) if management of hazardous wastes includes diluting hazardous ignitable (D001) wastes (other than the D001 High TOC Subcategory as defined in 40 CFR Section 268.40) or reactive (D003) waste to remove the characteristic before land disposal. 30 TAC Section 335.41(d)(8).

C. For inclusion into a permit, complete Table III.C. for each waste listed in Table III.B. For each waste listed in the table, please include the sampling location, the sampling method, the sample frequency, the analytical parameters (*e.g.*, pH, density, viscosity), and the analytical method for each parameter. Please note that process knowledge may be used for difficult to sample and/or measure wastes or parameters. 30 TAC Section 305.45(a)(8)(C)

D. Submit a waste analysis plan which specifies procedures which will be used to inspect and if necessary, analyze each industrial solid waste received at the facility. The plan must describe methods which will be used to determine the identity of each waste managed at the facility. In addition, please specify methods for managing flammable and incompatible wastes. 30 TAC Section 305.45(a)(8)(C)

Please see Attachment F: Waste Analysis Plan

III. Engineering Report

The engineering report represents the conceptual basis for the storage or processing units at the industrial nonhazardous waste management facility. It should include calculations and other such engineering information as may be necessary to follow the logical development of the facility design. Plans and specifications are an integral part of the report. They should include construction procedures, materials specifications, dimensions, design capacities relative to the volume of wastes (as appropriate). Since these reports may be incorporated into any issued permit, the report should not include trade names, manufacturers, or vendors of specific materials, equipment, or services unless such information is critical to the technical adequacy of the material. Technical specifications and required performance standards are sufficient to conduct a technical review.

Submit a detailed engineering design report prepared and sealed by a professional engineer, with current license and designating the Registered Engineering Firm's name and Registration Number as required by the Texas Engineering Practice Act. Include in the report the following information shown below. 30 TAC Section 305.45(a)(8)

(Please note that in accordance with 30 TAC §305.50(a)(7), any engineering plans and specifications (*e.g.*, engineering drawings, engineering calculations) submitted as part of the permit application shall be sealed by a licensed professional engineer who is currently registered in the state of Texas).

A. Waste Management Unit Information: Complete Table IV. for each waste management unit to be permitted at the facility.

B. Flow Diagram/Description

Submit a process flow diagram and step-by-step word descriptions of the process flow, depicting the handling, collection, storage, processing, and/or disposal of each waste listed in Table III.A.

The flow diagrams and/or descriptions should include the following information:

1. Originating point of each waste and waste classification code;

2. Means of conveyance utilized in every step of the process flow;

3. Name and function of each facility component through which the waste passes; and

4. The ultimate disposition of all wastes (if off-site, specify "off-site") and waste residues.

C. United States Geological Survey: Submit a 72-minute quadrangle map which shows the location of the facility and it uses a scale of not less than 1:24,000.

D. Site Map: Submit a "site map" prepared by a registered surveyor. The map must show the approximate boundaries of the facility, denoting the areas where waste management activity is or will be conducted. The map shall also show (1) contours, using a contour interval of 5 feet if the slope is >5% and a contour interval of 2 feet if the slope is <5%, (2) plant facilities and other improvements such as fences, roads, pits, ponds, ditches, dikes, location of boreholes if applicable etc. The scale of this map should not be less than 1 inch = 200 feet.

E. Aerial Photograph: For land-based storage or treatment units (such as surface impoundments and land treatment units) submit an aerial photograph approximately 9" x 9" with a scale within a range of 1" =1667' to 1" =3334' and showing the area within at least a one-mile radius of the site boundaries. The site boundaries and actual fill areas should be marked.

Please see Attachment G: Engineering Report

Waste Management Units (30 TAC Section 305.45(a)(8)(A)):

F. Container Storage Areas

1. Submit engineering plans and specifications which fully depict each container storage area (CSA)(*e.g.*, CSA, secondary containment system, ancillary equipment).

2. Provide an engineering description of each CSA. Please note that the engineering description should include a description of the materials of construction, run-on prevention, overflow prevention, and the container management practices for each CSA.

Not applicable

G. Tank Systems

1. Submit engineering plans and specifications which fully depict each tank system (*e.g.*, tank, secondary containment system, ancillary equipment).

2. Submit piping and instrumentation drawings (P&IDs) of each tank system.

3. Provide an engineering description of each tank system. Please note that the engineering description should include a description of the materials of construction, external corrosion protection, spill prevention controls, and overfill prevention controls for each tank system.

H. Containment Buildings

1. Submit engineering plans and specifications which fully depict each containment building.

2. Provide an engineering description of each containment building. Please note that the engineering description should include a description of the materials of construction and the waste management practices of each unit.

Not applicable

I. Drip Pads

1. Submit engineering plans and specifications which fully depict each drip pad. If there is a liner(s) (soil and/or artificial), leachate collection system, and/or leak detection monitoring system associated with a drip pad, include engineering drawings of these components as well.

2. Provide an engineering description of each drip pad including a description of any liner, leak detection system, leachate collection system, run-off prevention controls, and/or run-on control system that may be in place. Please note that the description should also describe the materials of construction for each component of each drip pad and the operating practices for each drip pad.

Not applicable

J. Waste Piles

1. Submit engineering plans and specifications which fully depict any liner(s) (soil and/or artificial), leachate collection, and/or leak detection monitoring system associated with each waste pile.

2. Provide an engineering description of any liner, leak detection system, leachate collection system, run-off prevention controls, and/or run-on control system that may be in place for each waste pile. Please note that the description should describe the materials of construction for each component of a waste pile and the operating practices for each waste pile.

Not applicable

K. Incinerators

1. Submit engineering plans and specifications which fully depict each incinerator and any associated air pollution control equipment.

2. Submit Piping &Instrumentation Drawings (P&ID) for each incinerator and any associated air pollution control equipment (APCE).

3. Provide an engineering description of each incineration system. Each description should include the name and model number of the unit, the type of unit, a description of any APCE associated with the unit, the materials of construction for each component of the system, the types of auxiliary fuels used, the operating ranges of key parameters (*e.g.*, combustion chamber temperature, waste feed rates, air pollution control equipment parameters), and the types of stack gas monitoring equipment used (if any).

Not applicable

L. Miscellaneous Units

1. Submit engineering plans and specifications which fully depict each miscellaneous unit. If there is a liner(s) (soil and/or artificial), leachate collection system, and/or leak detection monitoring system associated with a drip pad, please include engineering drawings of these components. If there is any APCE associated with a unit, please submit engineering drawings of that equipment as well.

2. Submit P&IDs for each miscellaneous unit, if applicable.

3. Provide an engineering description of each miscellaneous unit including a description of any APCE, liners, leak detection system, leachate collection system, run-off prevention controls, and/or run-on control system that may be associated with the unit. Please note that the description should also describe the materials of construction for each component of each miscellaneous unit and the operating practices for each unit.

Please see Attachment G: Engineering Report-(Storage Tanks, DAF, Centrifuge Technical Specification)

M. Surface Impoundments

1. Submit engineering plans and specifications which fully depict each surface impoundment. The plans should include all significant features of the surface impoundment(s) and should indicate the 100-year flood zone. Cross-sectional drawing(s) detailing significant design features should be shown.

2. Describe liner specifications including type and thickness.

3. For in-place liners describe site preparation planned including scarification and compaction, and any other chemical or physical treatment to be effected.

4. For imported reworked soils, describe liner installation methodology including lift size, moisture content during compaction, compaction method, design density, and determination of hydraulic conductivity.

5. For artificial liner materials provide pertinent specifications and a description of how liner/waste compatibility has been determined. Also describe installation method.

6. For all liners describe quality control measures to be followed during liner installation.

7. Provide an engineering description of any leak detection system, leachate collection, run-off prevention controls, and/or run-on control system that may be in place for each surface impoundment.

Not applicable

N. Land Treatment Units

1. Submit engineering plans and specifications which fully depict each land treatment unit. The plan should include all significant features of the land treatment unit and should indicate the 100-year flood zone.

2. Submit a performance evaluation plan describing how the degradation of waste constituents will be monitored. The plan should include the depth below ground surface of the treatment zone and management methods to be utilized within the treatment zone.

3. Describe necessary site preparation including soil importation, preparation, chemical amendments, etc.

4. Describe waste application method(s), including depth of incorporation and frequency of cultivation, equipment to be used, etc.

5. Submit an application rate table indicating the application rate of waste constituents to be applied to the treatment zone.

6. Provide an engineering description of any leachate collection, run-off prevention controls, and/or run-on control system that may be in place for each land treatment unit.

Not applicable

IV. Geology Report (30 TAC 305.45(a)(8)(C)

Not applicable. All waste storage activities will be in tanks or containers. No land based storage or treatment will occur.

(This section is applicable only to those facilities utilizing land-based storage or treatment facilities such as surface impoundments, land treatment units and waste piles.)

A. Submit a Geology Report (prepared by a Texas licensed professional geoscientist) which describes the regional geology and hydrogeology in the vicinity of the solid waste management facility. The report should provide a discussion of stratigraphy, structural setting, topography, faulting, and land surface subsidence and any other active geologic processes in the vicinity of the facility. Include both geologic maps and cross-sections as necessary. The report should also identify regional aquifers and discuss the groundwater bearing and transmitting properties of subsurface units, and contain a water table contour or potentiometric surface map for the facility.

1. Indicate the location of all water-producing wells within one mile of the facility. A United States Geological Survey map may be used to show the wells. Provide uses of the water in these wells (for example: domestic, livestock watering, industrial, agricultural, etc.)

2. Provide an analysis of ground water at the waste management site.

B. Submit a Subsurface Soils Investigative Report which is sufficiently detailed to establish the soil conditions in the vicinity of the waste management facility. The applicant should consult TCEQ technical guidelines to determine the recommended number of borings, location and depth of borings, and frequency of engineering classification tests. Such investigation should be conducted in accordance with recognized subsurface soils investigation practices. The report should at a minimum contain the following information:

1. The logs of borings performed at the waste management area. All borings must be conducted in accordance with established field exploration methods. Investigation procedures should be discussed in the report. A sufficient number of borings should be performed to establish subsurface stratigraphy and to identify and allow assessment of potential pathways for pollution migration. Borings must be sufficiently deep to allow identification of the uppermost aquifer and underlying hydraulically interconnected aquifers. Boring logs should include a detailed description of materials encountered including any discontinuities such as fractures, fissures, slickensides, lenses or seams. The hollow stem auger boring method is recommended in those instances where an accurate determination of initial water levels is important. A key explaining both the symbols used on the boring logs and the classification terminology for soil type, consistency, and structure should be provided.

2. Complete Table V. and provide in the report data which describes the geotechnical properties of the subsurface soil materials. All laboratory and field tests must be performed in accordance with recognized procedures. A brief discussion of test procedures should be included. All major strata encountered during the field investigation phase should be characterized with regard to: Unified Soil Classification, moisture content, percent less than number 200 sieve, Atterberg limits (liquid limit, plastic limit, and plasticity index), and coefficient of permeability. Field permeability tests should be used to determine the coefficient of permeability of sand or silt units and should also be used to supplement laboratory tests for more clay-rich soils. In addition, particle size distribution and relative density based upon penetration resistance should be determined for coarse-grained soils. For fine-grained soils the following parameters should also be determined: cohesive shear strength based upon either penetrometer or unconfined compression tests, dry unit weight, and degree of saturation(s). For the major soil strata encountered, the maximum, minimum, and average for each of these variables should be compiled.

3. Coefficient of permeability in units of cm/sec should be determined for any in-place or constructed soil liners to be used to control waste migration. Separate values shall be determined with ground water from the site and waste or leachate from waste as test fluids. A description of testing methods is required.

4. For land treatment units, provide a description of the surficial soils at the site which includes:

   (a) The name and description of the soil series at the site;

   (b) Important physical properties of the series such as depth, permeability, available water capacity, soil pH, and erosion factors;

   (c) Engineering properties and classifications such as USDA texture, Unified Soil Classification, size gradation, and Atterberg limits (liquid limit, plastic limit, and plasticity index); and

   (d) The cation exchange capacity (CEC) of the soil(s) expressed in units of meq/100g.

Much of this information may be obtained by consulting the county soil survey published by the United States Department of Agriculture, Soil Conservation Service. If available, a copy of an aerial photograph showing soil series units on the land treatment area should be provided.

If an aerial photograph is not available, include a soil series map as an attachment to this subsurface soils investigation report.

Not applicable

V. Ground and Surface Water Protection (30 TAC 305.45(a)(8)(C)

A. Submit a ground and surface water protection plan drawn to scale consisting of a sheet reflecting locations and typical sections of levees, dikes, liners, drainage channels, culverts, curbs, holding ponds, storm sewers, leachate collections systems and all other units relating to protection of the site from contact with ground and surface water. Adequacy of provisions for safe passage of any internal or adjacent external floodwaters should be reflected here. Cross-sections of levees should be shown tied into contours.

B. Submit a subsurface monitoring plan including descriptions of the location, operation, construction and installation of each monitoring device, subsurface zone to be monitored, constituents to be analyzed, analytical method to be employed, frequency of sampling and how a release from the waste management unit will be determined. Include logs of borings performed.

1. Groundwater Monitoring (This section may apply only to those facilities utilizing land-based storage or treatment facilities such as surface impoundments, land treatment units and waste piles.)

(a) For inclusion into a permit, complete Table VI.A. for each unit to be monitored, to specify any proposed monitoring well system.

(b) For inclusion into a permit, for each unit to be monitored, complete Table VI.B. to specify the following:

(1) the suite of waste specific parameters (indicator parameters, waste constituents, or reaction products) which will be analyzed at each sampling event for each well or group of wells. These parameters must provide a reliable indication of the presence of hazardous constituents in the ground water;

(2) the sampling frequencies and calendar intervals (*e.g.*, monthly; quarterly within the second 30 days of each quarter; semiannually within the first 30 days of the 2nd and 4th quarters, etc.);

(3) the analytical method and the achievable detection limit of the sample preparation and analysis methods for the selected parameters. This detection limit will represent the capability of the sampling and analysis to reliably and accurately determine the presence of the selected parameters in the sample; and

Attachment E: Inspection Procedure

Inspection Procedures for Waste Management Units

1. Visual Inspections (Routine/Informal Inspections)

Once per week Western Gulf personnel will perform walk-throughs to inspect the units to identify obvious signs of deterioration, leaks, or operational problems such as :

- Checking for leaks, drips, corrosion, discoloration, or unusual odors
- Inspecting tank shell, roof, base, and associated piping
- Confirming integrity of containment areas and ensuring no stormwater accumulation
- Verifying that overfill protection devices, gauges, and alarms are functional
- Confirming proper labeling (e.g., tank contents, hazard warnings, capacity)

Documentation: Log sheets or checklists noting date, inspector's name, and findings.

2. Formal Periodic Inspections (Monthly)
   Once per week Western Gulf personnel will perform a more detailed than routine inspections that will involve:
   - Inspecting weld seams, manways, nozzles, and vents for signs of damage or wear
   - Evaluating coating condition and presence of rust or blistering
   - Checking tank supports, foundations, and anchoring systems
   - Verifying operation and calibration of level indicators, alarms, and pressure relief systems

Documentation: Inspection forms in accordance with facility protocols and regulations (e.g., SPCC Plan)

3. Secondary Containment Inspections
   Western Gulf personnel will ensure that:
   - Containment area is free of cracks, erosion, or debris
   - Confirm there is no evidence of spills or leakage
   - Drain valves must be locked closed when not in use
4. Inspection Frequency (General Guidance)

Inspection Type	Frequency
Visual Walkthrough	Weekly

Attachment F: Waste Analysis Plan

Engineering Report

Process Description

WGR accepts industrial water from various sources including rinse water from on-site cleaning operations and treats the water by removing the solids, separating the petroleum, and clarifying through a Dissolved Air Floatation (DAF) unit prior to discharging the finished water to the City of Corpus Christi via POTW. The primary components of the centralized water treatment (CWT) operations are identified in Table 4.

Table 1: CWT Operations Components

Component	Type	Quantity	Purpose
Truck Unloading Header	Process	1	For off-loading liquids from trucks into tanks
Water Tanks	Storage	5	Stores inlet untreated liquid from trucks
Mix Tank Pump	Process	1	Pumps water from oily water tanks to mix tanks
Oily Water Mix Tanks	Storage	2	Mixes untreated liquid prior to centrifuge
Three-Phase Centrifuge	Process	1	Separates solids, oil, and water
Roll-Off Box	Process	1	Holds solids from centrifuge prior to disposal
Oil Tank	Storage	1	Stores oil from centrifuge
Water Tank	Storage	1	Stores water from centrifuge
Filter Pump	Process	1	Pumps water from water tank to filter skid
DAF Unit	Process	1	Cleans water from water tank
Centrifuge	Process	1	Remove solids from water tanks
Sump Pump	Process	1	Pumps water to Finish Water Tank
Finished Water Tank	Storage	1	Stores finished water from filter skid
Roll-off Box	Storage	1	Stored sludges removed from the system

All incoming non-hazardous waste streams are transported to the facility via tank trucks or vacuum trucks. The on-site Wastewater Treatment Unit (WWTU) is designed to pretreat all nonhazardous wastewater streams included in this permit application.

The treatment process for wastewater streams is categorized into the following groups:

Wastewater Group 1: Low COD/BOD/TOC Aqueous Wastewater

This group includes wastewater from off-site industrial, municipal, commercial, and marine operations with low concentrations of chemical oxygen demand (COD), biological oxygen demand (BOD), and total organic carbon (TOC). Wastewater is offloaded into designated receiving tanks through a pump manifold system.

Group 1 wastewater is then transferred by pump to any of the storage tanks. Water quality parameters such as pH is monitored and adjusted as necessary. Following the treatment, the wastewater is clarified and discharged to the City of Corpus Christi Publicly Owned Treatment Works (POTW).

If the influent contains elevated concentrations of suspended solids, pretreatment through a Dissolved Air Flotation (DAF) unit may be required. In cases where large volumes of ultra-low COD wastewater with negligible biodegradable organics are received, the wastewater may be processed directly through the DAF unit and then routed to the Mix Tanks.

Wastewater Group 2: High COD/BOD/TOC Aqueous Wastewater
This group includes higher-strength no-hazardous wastewater from off-site industrial, municipal, commercial, or marine sources. It is offloaded into designated tanks via a pump manifold screen system that removes debris and solids.

Group 2 wastewater is typically transferred to the DAF equalization tank to optimize treatment capacity.

Wastewater Group 3: Low pH Aqueous Wastewater
Low pH (>4) wastewater from off-site sources is offloaded into designated tanks via a pump. Where feasible, this wastewater is used for pH adjustment of other wastewater streams to reduce the need for chemical pH modifiers (acid or caustic). It is typically routed to a mixing tank until neutralization is achieved before final discharge to the POTW.

Wastewater Group 4: High pH Aqueous Wastewater
High pH (<12.5) wastewater is similarly offloaded through a pump system into designated storage tanks. As with Group 3, the wastewater is preferably used to balance the pH of other incoming waste streams, with routing to a mixing tank as needed. If direct neutralization is required, the high pH wastewater is processed through a DAF unit with pH control prior to POTW discharge.

Wastewater Group 5: Oily Wastewater
This group includes wastewater with minor petroleum hydrocarbon contamination, including the potential presence of free oil. Wastewater is unloaded into the designated tank via a screened pump system. The tank is monitored for the presence of free-floating oil, which is tested and skimmed as needed. Recovered oil is tested and, if suitable, directed to appropriate recycling or recovery outlets. The remaining wastewater is then treated similarly to Group 2 wastewaters.

Wastewater Group 6: Saltwater and Dissolved Solids
This group consists of wastewater with elevated levels of dissolved or suspended salts from off-site sources. It is offloaded into a designated tank through a screened pump system. Group 6 wastewater is tested and, if compatible, blended with other streams at concentrations that do not disrupt the treatment system—typically below 1,000 ppm total salts. The wastewater is processed through the WWTU prior to discharge to the POTW.

Co-Mingling of Waste Streams
Where practical and beneficial, wastewater streams from different groups may be blended to optimize treatability. Examples include mixing high and low COD streams to achieve a target organic loading, or combining acidic and basic wastewaters to achieve neutralization and reduce chemical usage.

Water Pretreatment Plant
Wastewater will be introduced into any of the treatment units of the existing water pretreatment plant depending on characteristics and type of treatment required. Any free oil will be monitored

and skimmed as necessary. In addition, oil water mixtures may be pumped through an oil-water separator or centrifuge for recovery of oil to send to the recycling market.

Tank cleaning will be conducted periodically as needed for cleaning and maintenance to remove accumulated solids in the tank bottoms. The removed solids will be dewatered either through a dewatering box, centrifuge, filter press, or other dewatering mechanism.

Table IV. - Waste Management Unit Information

Permit Unit No.	Waste Management Unit	TCEQ N.O.R. No.	Waste Nos.[1] Managed in Unit	Function(s) of Unit (storage or processing)	Rated Capacity of Unit
TBD	ISW-401	ISW-401	See note 2	Storage	16,800 Gallons
TBD	ISW-402	ISW-402	See note 2	Storage	16,800 Gallons
TBD	ISW-403	ISW-403	See note 2	Storage	16,800 Gallons
TBD	ISW-404	ISW-404	See note 2	Storage	16,800 Gallons
TBD	ISW-405	ISW-405	See note 2	Storage	16,800 Gallons
TBD	ISW-501	ISW-501	See note 2	Storage	21,000 Gallons
TBD	ISW-502	ISW-502	See note 2	Storage	21,000 Gallons
TBD	ISW-503	ISW-503	See note 2	Storage	21,000 Gallons
TBD	ISW-504	ISW-504	See note 2	Storage	21,000 Gallons
TBD	ISW 8-Oil Tank	ISW 8-Oil Tank	Primary 5	Storage	10,500 Gallons
TBD	ISW 9-Water Tank	ISW 9-Water Tank	N/A	Storage	6,000 Gallons
TBD	ISW 10-Finish Water Tank	ISW 10-Finish Water Tank	N/A	Storage	21,000 Gallons
TBD	ISW 11-DAF Unit	ISW 11-DAF	N/A	Processing	200 gal/min
TBD	ISW 12-Centrifuge	ISW 12-Centrifuge	N/A	Processing	50 m^3/hr
TBD	ISW 13-Roll Off Box	ISW 13-Roll Off Box	N/A	Storage	40 yd^3
TBD	ISW 14-Washout Sump	ISW 14-Washout Sump	N/A	Processing	64 ft^3

[1]From first column of Table III.B.

[2] Tank tanks are interchangeable; waste managed at each unit will depend on required treatment.

Engineering Report

Tank Systems

1. The Wastewater Receiving Tanks, ISW-401 through ISW-405, each have a capacity of 16,800 gallons, while Tanks ISW-501 through ISW-504 each hold 21,000 gallons. All nine tanks are constructed from fiberglass-reinforced plastic (FRP) and are designed in accordance with API 12P specifications. These FRP tanks are lightweight, corrosion-resistant, and ideal for applications where corrosion protection is critical, such as brine, produced water, or other corrosive chemicals.

2. The tanks are located within a secondary containment system constructed of concrete diking and paved areas. The containment system is designed with sufficient volume to hold the contents of the largest tank, as well as runoff from a 25-year, 24-hour rainstorm. Ancillary equipment for the tanks includes high-level alarms, an unloading pump and screen system, a transfer pump, and piping made of steel, HDPE, or PVC for transferring fluids into and out of the tanks, all equipped with shut-off valves.

3. The Tank System P & ID drawing for the receiving tanks is attached.

4. Engineering Description of a Tank System
   a) Material of Construction for Tanks — Fiberglass
   b) Material of Fabrication for Piping and Valves — PVC, HDPE, Stainless, and Carbon Steel
   c) Secondary Containment System - Concrete Diking and Area Paving
   d) External Corrosion Protection System- Epoxy, Urethane or Equivalent Based Coatings
   e) Spill Prevention Controls — High Level Alarms & Concrete Secondary Containment
   f) Overfill Prevention Controls — High Level Alarms, Over-Flow Lines, and Operator On-Site During Transfer

5. Below are the Tank System schematics, which include an Elevation View of a typical tank, a Tank P&ID, and the Process Flow Diagram (PFD), providing a complete reference for understanding the system's configuration and functionality. In addition, the technical specifications for the DAF unit, centrifuge, and sump pump are included.

Waste Analysis Plan (Waste Received)

Below is Table III.A. that contains each waste, source, and volume of waste to be stored or processed in the facility units to be permitted. 30 TAC Section 305.45(a)(8)(C)

Table III.A. - Waste Management Information

Waste	Source	Volume (tons/year)
Low COD/BOD/TOC Wastewater	Off-site Industrial, Municipal, Commercial, and Marine Operations	3500
High COD/BOD/TOC Wastewater	Off-site Industrial, Municipal, Commercial, and Marine Operations	3500
pH 4-7 Wastewater	Off-site Industrial, Municipal, Commercial, and Marine Operations	4500
pH 7-12.5 Wastewater	Off-site Industrial, Municipal, Commercial, and Marine Operations	4500
Petroleum Contact Wastewater	Off-site Industrial, Municipal, Commercial, and Marine Operations	3500
Brine/Dissolved Salts/ Suspended Solids Wastewater	Off-site Industrial, Municipal, Commercial, and Marine Operations	1000

Water Weight=8.35 lb/gallons
1,000,000 gallons=3,970 Tons
5,000 gallons truck, 20 Tons

Below is Table III.B. that contains each waste to be managed in a permitted unit. 30 TAC 335, Subchapter R. 30 TAC Section 305.45(a)(8)(C)

Table III.B. - Wastes Managed In Permitted Units

No.	Waste	Physical Form (e.g., solid, liquid, sludge)	TCEQ Waste Form Codes and Classification Codes
1	Low COD/BOD/TOC Wastewater	Liquid/Sludge	102, 113, 114, 115, 116, 119, 207, 219, 203, 503, 504, Class 1 & 2
2	High COD/BOD/TOC Wastewater	Liquid/Sludge	102, 113, 114, 115, 116, 119, 207, 219, 203, 503, 504, Class 1 & 2
3	Low pH Wastewater	Liquid	104, 105 Class 1 & 2
4	High pH Wastewater	Liquid	109, 110, Class 1 & 2
5	Petroleum Contact Wastewater	Liquid/Sludge	205, 206 Class 1 & 2
6	Brine/Dissolved Salts/ Suspended Solids Wastewater	Liquid/Sludge	516, 119, 113,115 Class 1 & 2
7	Reclaimed Oil	Liquid/Sludge	205, 206 Class 1 & 2

Below is Table III.C. that includes the sampling location, the sampling method, the sample frequency, the analytical parameters (*e.g.*, pH, density, viscosity), and the analytical method for each parameter for each waste listed in Table III.B.

Table III.C. - Sampling and Analytical Methods

Waste No.[1]	Sampling Location	Sampling Method	Frequency	Parameter	Test Method
1	Inbound Trailer with Material	Grab Liquid Waste Sampler	One Sample per Tanker	pH TOC or COD	pH → SW-846 9040C/9045D | ASTM D1293 TOC → SW-846 9060A | ASTM D2579, D4129, D4839 COD → SW-846 410.4 (or EPA Method 410) | ASTM D1252

2	Inbound Trailer with Material	Grab Liquid Waste Sampler	One Sample per Tanker	pH TOC or COD	pH → SW-846 9040C/9045D | ASTM D1293 TOC → SW-846 9060A | ASTM D2579, D4129, D4839 COD → SW-846 410.4 (or EPA Method 410) | ASTM D1252
3	Inbound Trailer with Material	Grab Liquid Waste Sampler	One Sample per Tanker	pH TOC or COD	pH → SW-846 9040C/9045D | ASTM D1293 TOC → SW-846 9060A | ASTM D2579, D4129, D4839 COD → SW-846 410.4 (or EPA Method 410) | ASTM D1252
4	Inbound Trailer with Material	Grab Liquid Waste Sampler	One Sample per Tanker	pH TOC or COD	pH → SW-846 9040C/9045D | ASTM D1293 TOC → SW-846 9060A | ASTM D2579, D4129, D4839 COD → SW-846 410.4 (or EPA Method 410) | ASTM D1252
5	Inbound Trailer with Material	Grab Liquid Waste Sampler	One Sample per Tanker	pH TOC or COD (Water Phase)	pH → SW-846 9040C/9045D | ASTM D1293 TOC → SW-846 9060A | ASTM D2579, D4129, D4839 COD → SW-846 410.4 (or EPA Method 410) | ASTM D1252

5	Inbound Trailer with Material	Grab Liquid Waste Sampler	One Sample per Tanker	pH TOC or COD	pH → SW-846 9040C/9045D | ASTM D1293 TOC → SW-846 9060A | ASTM D2579, D4129, D4839 COD → SW-846 410.4 (or EPA Method 410) | ASTM D1252
6	Reclaimed Oil	Grab Liquid Waste Sampler	One Sample per Tanker	Flash point, TCLP metals, Chloride and halogenated organics.	TCLP for metals Flash point test (ASTM D93) Chloride content (ASTM D7359 or EPA 9076), TCLP for applicable organics.

[1]from first column of Table III.B.

Waste Analysis Plan (Waste Generated at the Facility)

Waste will be identified and segregated. All non-hazardous waste generated will be:

- Collected in designated containers clearly labeled “Non-Hazardous Waste.”
- Segregated from recyclables.
- Stored in a contained, covered area to prevent run-on, run-off, or leaching.

Waste Storage and Handling will:

- Use compatible, sealed containers (e.g., drums, totes) in good condition.
- Maintain secondary containment for liquid waste containers.
- Record the generation date and ensure waste is not stored beyond 90 days without disposal.
- Dispose of waste through an approved solid waste landfill or non-hazardous wastewater treatment facility.
- Shipments must be accompanied by non-hazardous waste manifests or bills of lading.
- Maintain disposal records (e.g., manifests, weight tickets) for a minimum of three years.

Waste Analysis and Facility Operation Procedure

This Waste Analysis Procedure outlines the steps used to inspect and, if necessary, analyze each industrial waste received at the facility. The procedure describes the methods used to verify the identity of each waste stream managed on-site.

Samples are collected from each truck (Vacuum truck, drums/totes) prior to offloading any material at the facility to ensure it matches the customer's approved waste profile. Any load that does not conform to the approved profile will be rejected.

A sample from the Finish Tank is also collected and analyzed for oil and grease, mercury, copper, and nickel to confirm compliance with permitted discharge limits.

The following are the complete steps for the waste analysis process conducted at the facility.

1. Lab Operations

A lab log is maintained in the laboratory. All testing performed throughout the day is recorded by the lab technician with the findings documented for each test.

Types of Tests

A. Screening Tests

- Definition: Rapid, preliminary analyses conducted to detect the presence or estimate the concentration of target analytes.
- Purpose: Identify samples requiring comprehensive confirmatory analysis; assess general regulatory or operational compliance.
- Requirements: Typically, stringent preservation is not required; however, proper labeling, handling, and transport protocols must be followed to maintain sample integrity.

B. Confirmation Samples

- Definition: Definitive laboratory analyses performed in a certified facility to verify and quantitatively determine the presence of specific analytes.
- Purpose: Generate legally defensible, regulatory-compliant, or quality-assured data.
- Requirements: Samples must be preserved, transported, and analyzed in accordance with established QA/QC procedures and laboratory protocols.

2. Lab QAQC

A. Sample Preservation

- Temperature Control: Most aqueous samples should be maintained at 0–4°C immediately following collection and during transport.
- Chemical Preservatives: Specific analytes may require chemical stabilization as directed by the analytical laboratory to prevent degradation prior to analysis.

B. Quality Assurance / Quality Control (QA/QC) Procedures

- Field Blanks: Evaluate potential contamination introduced during sampling.
- Trip Blanks: Assess contamination occurring during sample transport.
- Duplicate Samples: Evaluate the precision and reproducibility of sampling and analytical procedures.
- Calibration Standards: Ensure laboratory instrumentation accuracy and reliability.
- Chain of Custody (COC): Maintain a documented, traceable record of sample handling from collection through analysis.

C. Sample Management

Containers

- Utilize clean, pre-labeled, chemically compatible containers (glass, HDPE, or PET) appropriate for the analytes of interest.
- Avoid contact with non-approved materials that may compromise sample integrity.

Labeling

- Labels must include: sample ID, collection date/time, sampler initials, preservative applied (if applicable), and target analytes.

Storage

- Store samples at 0–4°C unless otherwise specified by analytical requirements.
- Protect samples from direct sunlight, heat, or extreme temperature fluctuations.

D. Decontamination of Sampling Equipment

- Initial Rinse: Remove bulk residues with tap water.
- Detergent Wash: Clean with laboratory-grade detergent and appropriate brushes if necessary.
- Rinse: Thoroughly rinse with tap water followed by deionized (DI) or distilled water.
- Final Rinse: Perform a final rinse with DI water to eliminate residual chemicals.
- Drying and Storage: Air-dry or use clean, lint-free wipes; store equipment in a dust-free area to prevent contamination.

E. Documentation

- Maintain comprehensive records for each sample, including:

- Sample ID
- Collection method and location
- Preservative used
- Storage conditions
- QA/QC measures applied
- Decontamination procedures for equipment

- All documentation must be traceable, legible, and signed by the responsible personnel.

3. Daily Pre-Start-Up Procedures

a. The WGR operator will gauge all tanks before and after any wastewater is added or removed using the following method:
   I. Drop the gauge tape into the tank and allow the weighted bobber to reach the bottom.
   II. Once the bobber is at the bottom, reel the tape in until the liquid level is visible on the tape.
   III. Record the measurement on the tape and clean the tape with a rag while reeling it all the way in.

b. WGR Operator performs a visual inspection of all tanks, hoses, pumps, and equipment, checking for leaks or needed repairs.

4. Loading Feed Tanks from Vacuum Trucks

a. Pull a sample from the vacuum truck and verify it matches the customer's profile. Reject the load if it does not match.
b. Identify the tank for offloading and gauge it to ensure there is capacity.
c. Position the vacuum truck near the feed tank header with the rear valve over the unloading spill berm.
d. Connect the vacuum truck to the storage tank header. Place a bucket with absorbent under connections to catch drips/leaks. Use quick connects.
e. Ensure all adjacent tank and pump valves are closed; open the valve for the designated tank.
f. Engage the vacuum truck pump and open valves on the truck and header.
g. Monitor all operations closely. One operator must be stationed at the rear of the truck and another at the tank valve.
h. No smoking or open flames within 100 feet of transfer operations.
i. Check gaskets and connections every 15 minutes.
j. Upon completion, close the header valve, then the tank valve, and finally the truck valve.
k. Bleed pressure and engage the pump to pull a vacuum on the truck.
l. Open the truck valve to clear the hose; open the bleeder valve at the header to complete clearing.
m. Disconnect the hose and plug the end at the header.
n. Re-gauge the tank, record the offloaded volume on the unloading ticket, and in the strapping book.

5. Pumping to Mix Tank from Washout Pits

a. Identify and gauge the receiving tank to confirm capacity.
b. Connect the vacuum truck to the storage tank header and use absorbent materials under connections.
c. Confirm all valves to other tanks and pumps are closed; open the valve for the receiving tank.
d. Engage the vacuum truck pump and open valves.
e. Monitor for safety and leaks during the process.
f. After offloading, close the header valve, tank valve, and truck valve in that order.
g. Bleed pressure and pull a vacuum on the truck.
h. Clear the hose via truck valve and header bleeder valve.
i. Disconnect and plug the hose.
j. Re-gauge the tank and record in the unloading report and strapping book.

6. Pumping to Mix Tank from Feed Tanks

a. Identify the feed tank and gauge for current level; document in the strapping book.
b. Verify all valves are closed; open valve at Pump #1.
c. Open the valve from Pump #1 to the selected Mix Tank compartment.
d. Open valve from the feed tank.
e. Start Pump #1 to begin transfer.
f. Monitor operations for safety and leaks.
g. Stop Pump #1 when desired level is reached.
h. Close the Mix Tank valve, then Pump #1, and finally the feed tank valve.
i. Re-gauge the feed tank and record the volume removed in the strapping book.

7. Water Discharge to Finish Tank

a. When water discharge tank is ~75% full, open the 2” valve fully.
b. Open the 2” valve at the Finish Tank to ¼–½ open.
c. Turn on Pump #2 at the panel.
d. Monitor filters F-1 and F-2, piping, valves, and water level in Finish Tank.
e. Turn off Pump #2 at desired level.
f. Close the valve at the water tank first, then Finish Tank valve.

8. Water Discharge to City Sewer

a. Test water in Finish Tank for Oil & Grease, Mercury, Copper, and Nickel. B. If compliant with permit levels, discharge using the following steps:

    I. Document the meter reading at Outfall #2.

    II. Open valve on Finish Tank at city sewer meter.

    III. Close the valve and document the meter reading when the tank is empty.

9. Roll-Off Box Changeout

a. WGR Operator will coordinate with Veolia centrifuge operator to determine when the roll-off box is full.

b. Spot the roll-off truck driver for pickup and transport to the container storage area.
c. Spot the truck driver when placing a new box on tracks next to the centrifuge.

10. Daily Shutdown Procedures

a. Drop the gauge tape into the tank and allow the weighted bobber to reach the bottom. B. Reel in the tape until the liquid level is visible.
b. Record the measurement and clean the tape while reeling in.

11. Customer Profiles and Recordkeeping

a. A Customer Profile must be on file before accepting material. It includes lab analysis and pricing.
b. A Industrial Waste Manifest must accompany each load. WGR personnel will review, correct (if needed), and sign the Receiver Section. Copies are retained and sent to the customer.
c. An Unloading Report must be completed for each load. It includes tank measurements and lab results. Copies go to the driver, customer (with invoice), and onsite records.

Attachment G: Engineering Report

Engineering Report

Process Description

WGR accepts industrial water from various sources including rinse water from on-site cleaning operations and treats the water by removing the solids, separating the petroleum, and clarifying through a Dissolved Air Floatation (DAF) unit prior to discharging the finished water to the City of Corpus Christi via POTW. The primary components of the centralized water treatment (CWT) operations are identified in Table 4.

Table 1: CWT Operations Components

Component	Type	Quantity	Purpose
Truck Unloading Header	Process	1	For off-loading liquids from trucks into tanks
Water Tanks	Storage	5	Stores inlet untreated liquid from trucks
Mix Tank Pump	Process	1	Pumps water from oily water tanks to mix tanks
Oily Water Mix Tanks	Storage	2	Mixes untreated liquid prior to centrifuge
Three-Phase Centrifuge	Process	1	Separates solids, oil, and water
Roll-Off Box	Process	1	Holds solids from centrifuge prior to disposal
Oil Tank	Storage	1	Stores oil from centrifuge
Water Tank	Storage	1	Stores water from centrifuge
Filter Pump	Process	1	Pumps water from water tank to filter skid
DAF Unit	Process	1	Cleans water from water tank
Centrifuge	Process	1	Remove solids from water tanks
Sump Pump	Process	1	Pumps water to Finish Water Tank
Finished Water Tank	Storage	1	Stores finished water from filter skid
Roll-off Box	Storage	1	Stored sludges removed from the system

All incoming non-hazardous waste streams are transported to the facility via tank trucks or vacuum trucks. The on-site Wastewater Treatment Unit (WWTU) is designed to pretreat all nonhazardous wastewater streams included in this permit application.

The treatment process for wastewater streams is categorized into the following groups:

Wastewater Group 1: Low COD/BOD/TOC Aqueous Wastewater

This group includes wastewater from off-site industrial, municipal, commercial, and marine operations with low concentrations of chemical oxygen demand (COD), biological oxygen demand (BOD), and total organic carbon (TOC). Wastewater is offloaded into designated receiving tanks through a pump manifold system.

Group 1 wastewater is then transferred by pump to any of the storage tanks. Water quality parameters such as pH is monitored and adjusted as necessary. Following the treatment, the wastewater is clarified and discharged to the City of Corpus Christi Publicly Owned Treatment Works (POTW).

If the influent contains elevated concentrations of suspended solids, pretreatment through a Dissolved Air Flotation (DAF) unit may be required. In cases where large volumes of ultra-low COD wastewater with negligible biodegradable organics are received, the wastewater may be processed directly through the DAF unit and then routed to the Mix Tanks.

Wastewater Group 2: High COD/BOD/TOC Aqueous Wastewater
This group includes higher-strength no-hazardous wastewater from off-site industrial, municipal, commercial, or marine sources. It is offloaded into designated tanks via a pump manifold screen system that removes debris and solids.

Group 2 wastewater is typically transferred to the DAF equalization tank to optimize treatment capacity.

Wastewater Group 3: Low pH Aqueous Wastewater
Low pH (>4) wastewater from off-site sources is offloaded into designated tanks via a pump. Where feasible, this wastewater is used for pH adjustment of other wastewater streams to reduce the need for chemical pH modifiers (acid or caustic). It is typically routed to a mixing tank until neutralization is achieved before final discharge to the POTW.

Wastewater Group 4: High pH Aqueous Wastewater
High pH (<12.5) wastewater is similarly offloaded through a pump system into designated storage tanks. As with Group 3, the wastewater is preferably used to balance the pH of other incoming waste streams, with routing to a mixing tank as needed. If direct neutralization is required, the high pH wastewater is processed through a DAF unit with pH control prior to POTW discharge.

Wastewater Group 5: Oily Wastewater
This group includes wastewater with minor petroleum hydrocarbon contamination, including the potential presence of free oil. Wastewater is unloaded into the designated tank via a screened pump system. The tank is monitored for the presence of free-floating oil, which is tested and skimmed as needed. Recovered oil is tested and, if suitable, directed to appropriate recycling or recovery outlets. The remaining wastewater is then treated similarly to Group 2 wastewaters.

Wastewater Group 6: Saltwater and Dissolved Solids
This group consists of wastewater with elevated levels of dissolved or suspended salts from off-site sources. It is offloaded into a designated tank through a screened pump system. Group 6 wastewater is tested and, if compatible, blended with other streams at concentrations that do not disrupt the treatment system—typically below 1,000 ppm total salts. The wastewater is processed through the WWTU prior to discharge to the POTW.

Co-Mingling of Waste Streams
Where practical and beneficial, wastewater streams from different groups may be blended to optimize treatability. Examples include mixing high and low COD streams to achieve a target organic loading, or combining acidic and basic wastewaters to achieve neutralization and reduce chemical usage.

Water Pretreatment Plant
Wastewater will be introduced into any of the treatment units of the existing water pretreatment plant depending on characteristics and type of treatment required. Any free oil will be monitored

and skimmed as necessary. In addition, oil water mixtures may be pumped through an oil-water separator or centrifuge for recovery of oil to send to the recycling market.

Tank cleaning will be conducted periodically as needed for cleaning and maintenance to remove accumulated solids in the tank bottoms. The removed solids will be dewatered either through a dewatering box, centrifuge, filter press, or other dewatering mechanism.

Table IV. - Waste Management Unit Information

Permit Unit No.	Waste Management Unit	TCEQ N.O.R. No.	Waste Nos.[1] Managed in Unit	Function(s) of Unit (storage or processing)	Rated Capacity of Unit
TBD	ISW-401	ISW-401	See note 2	Storage	16,800 Gallons
TBD	ISW-402	ISW-402	See note 2	Storage	16,800 Gallons
TBD	ISW-403	ISW-403	See note 2	Storage	16,800 Gallons
TBD	ISW-404	ISW-404	See note 2	Storage	16,800 Gallons
TBD	ISW-405	ISW-405	See note 2	Storage	16,800 Gallons
TBD	ISW-501	ISW-501	See note 2	Storage	21,000 Gallons
TBD	ISW-502	ISW-502	See note 2	Storage	21,000 Gallons
TBD	ISW-503	ISW-503	See note 2	Storage	21,000 Gallons
TBD	ISW-504	ISW-504	See note 2	Storage	21,000 Gallons
TBD	ISW 8-Oil Tank	ISW 8-Oil Tank	Primary 5	Storage	10,500 Gallons
TBD	ISW 9-Water Tank	ISW 9-Water Tank	N/A	Storage	6,000 Gallons
TBD	ISW 10-Finish Water Tank	ISW 10-Finish Water Tank	N/A	Storage	21,000 Gallons
TBD	ISW 11-DAF Unit	ISW 11-DAF	N/A	Processing	200 gal/min
TBD	ISW 12-Centrifuge	ISW 12-Centrifuge	N/A	Processing	50 m^3/hr
TBD	ISW 13-Roll Off Box	ISW 13-Roll Off Box	N/A	Storage	40 yd^3
TBD	ISW 14-Washout Sump	ISW 14-Washout Sump	N/A	Processing	64 ft^3

[1]From first column of Table III.B.

[2] Tank tanks are interchangeable; waste managed at each unit will depend on required treatment.

Engineering Report

Tank Systems

1. The Wastewater Receiving Tanks, ISW-401 through ISW-405, each have a capacity of 16,800 gallons, while Tanks ISW-501 through ISW-504 each hold 21,000 gallons. All nine tanks are constructed from fiberglass-reinforced plastic (FRP) and are designed in accordance with API 12P specifications. These FRP tanks are lightweight, corrosion-resistant, and ideal for applications where corrosion protection is critical, such as brine, produced water, or other corrosive chemicals.

2. The tanks are located within a secondary containment system constructed of concrete diking and paved areas. The containment system is designed with sufficient volume to hold the contents of the largest tank, as well as runoff from a 25-year, 24-hour rainstorm. Ancillary equipment for the tanks includes high-level alarms, an unloading pump and screen system, a transfer pump, and piping made of steel, HDPE, or PVC for transferring fluids into and out of the tanks, all equipped with shut-off valves.

3. The Tank System P & ID drawing for the receiving tanks is attached.

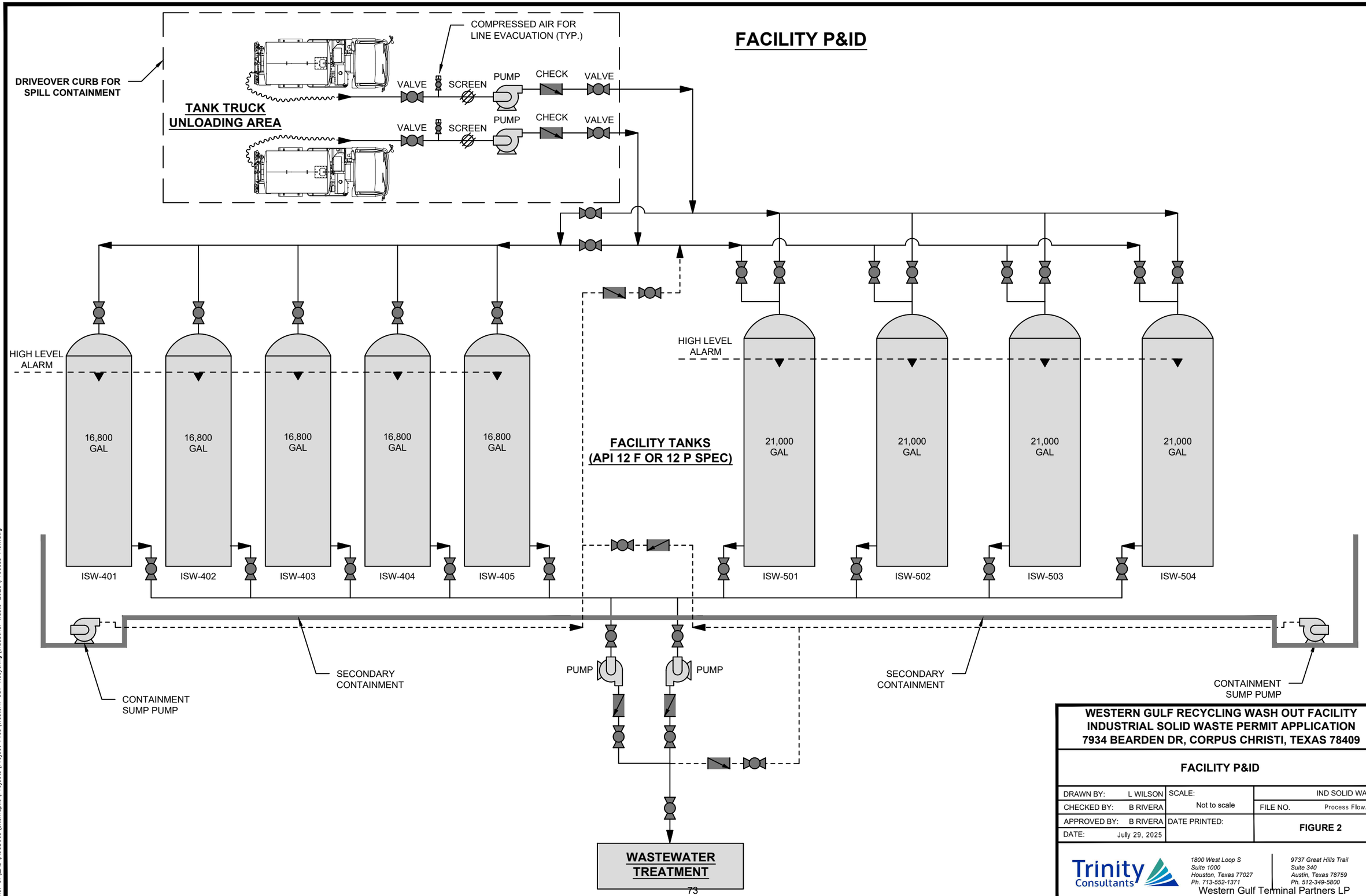
4. Engineering Description of a Tank System
   a) Material of Construction for Tanks — Fiberglass
   b) Material of Fabrication for Piping and Valves — PVC, HDPE, Stainless, and Carbon Steel
   c) Secondary Containment System - Concrete Diking and Area Paving
   d) External Corrosion Protection System- Epoxy, Urethane or Equivalent Based Coatings
   e) Spill Prevention Controls — High Level Alarms & Concrete Secondary Containment
   f) Overfill Prevention Controls — High Level Alarms, Over-Flow Lines, and Operator On-Site During Transfer

5. Below are the Tank System schematics, which include an Elevation View of a typical tank, a Tank P&ID, and the Process Flow Diagram (PFD), providing a complete reference for understanding the system's configuration and functionality. In addition, the technical specifications for the DAF unit, centrifuge, and sump pump are included.

Tank Systems Schematics

Western Gulf Terminal Partners LP

FACILITY P&ID



WESTERN GULF RECYCLING WASH OUT FACILITY
INDUSTRIAL SOLID WASTE PERMIT APPLICATION
7934 BEARDEN DR, CORPUS CHRISTI, TEXAS 78409

FACILITY P&ID

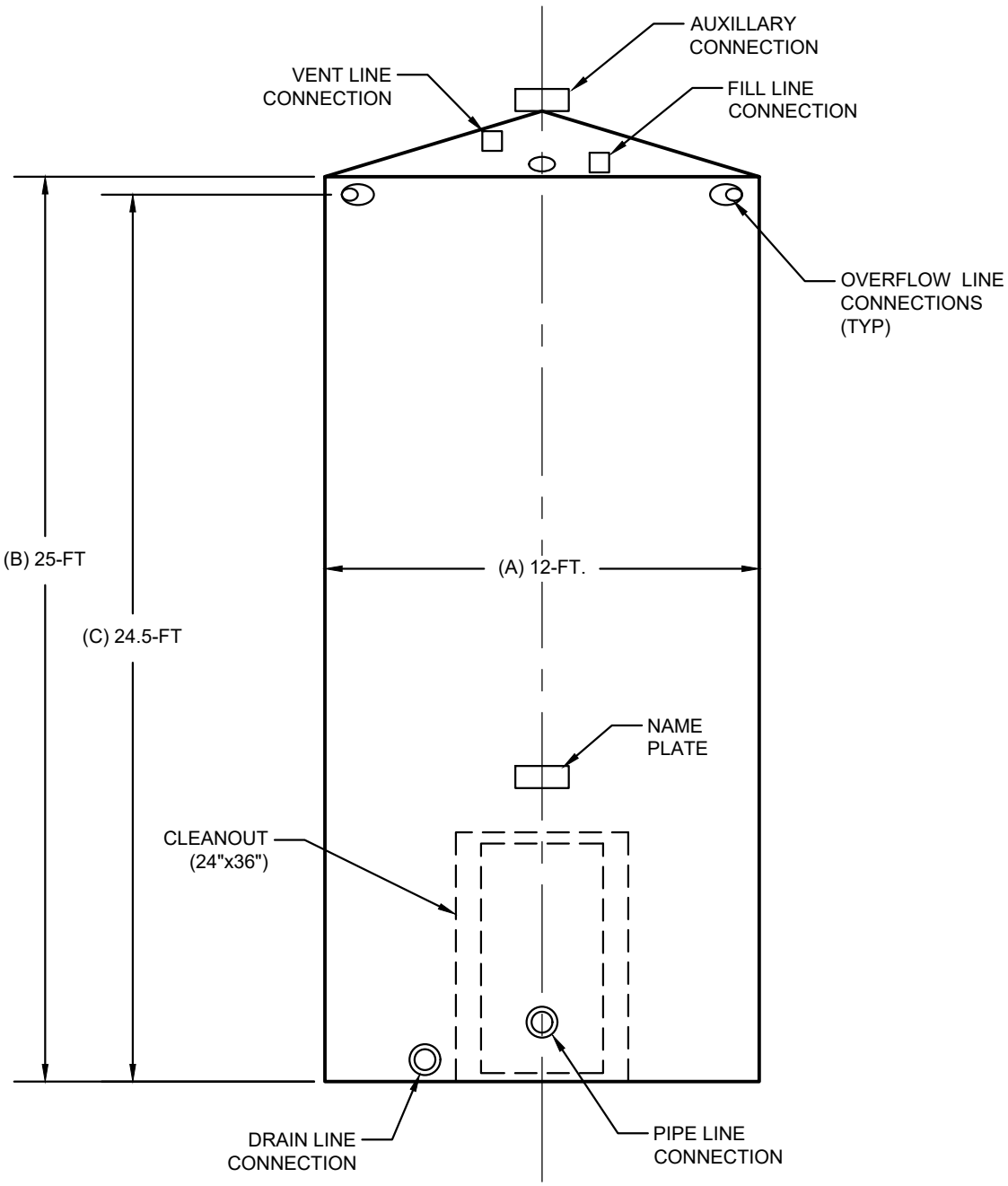
DRAWN BY:	L WILSON	SCALE:	IND SOLID WASTE
CHECKED BY:	B RIVERA	Not to scale	FILE NO. Process Flow.dwg
APPROVED BY:	B RIVERA	DATE PRINTED:	**FIGURE 2**
DATE:	July 29, 2025		

Trinity Consultants
1800 West Loop S
Suite 1000
Houston, Texas 77027
Ph. 713-552-1371

9737 Great Hills Trail
Suite 340
Austin, Texas 78759
Ph. 512-349-5800

Western Gulf Terminal Partners LP

File: C:_AD\ACCDocs\alternaplic\Projects\Project Files\Western Gulf Recycling\Industrial Waste 2025\Process Flow.dwg



NOTES:
1. TANKS 21,000 GALLONS IN SIZE WITH A 12FT DIAMETER AND A 25FT HEIGHT.
2. TANKS 16,800 GALLONS IN SIZE WITH A 12FT DIAMETER AND A 20FT HEIGHT.

WESTERN GULF RECYCLING WASH OUT FACILITY
INDUSTRIAL SOLID WASTE PERMIT APPLICATION
7934 BEARDEN DR, CORPUS CHRISTI, TEXAS 78409

TANK DESIGN SIDE VIEW

DRAWN BY:	L WILSON	SCALE:	IND SOLID WASTE
CHECKED BY:	B RIVERA	Not to scale	FILE NO. Tank Design Side View.dwg
APPROVED BY:	B RIVERA	DATE PRINTED:	**FIGURE 3**
DATE:	July 29, 2025		

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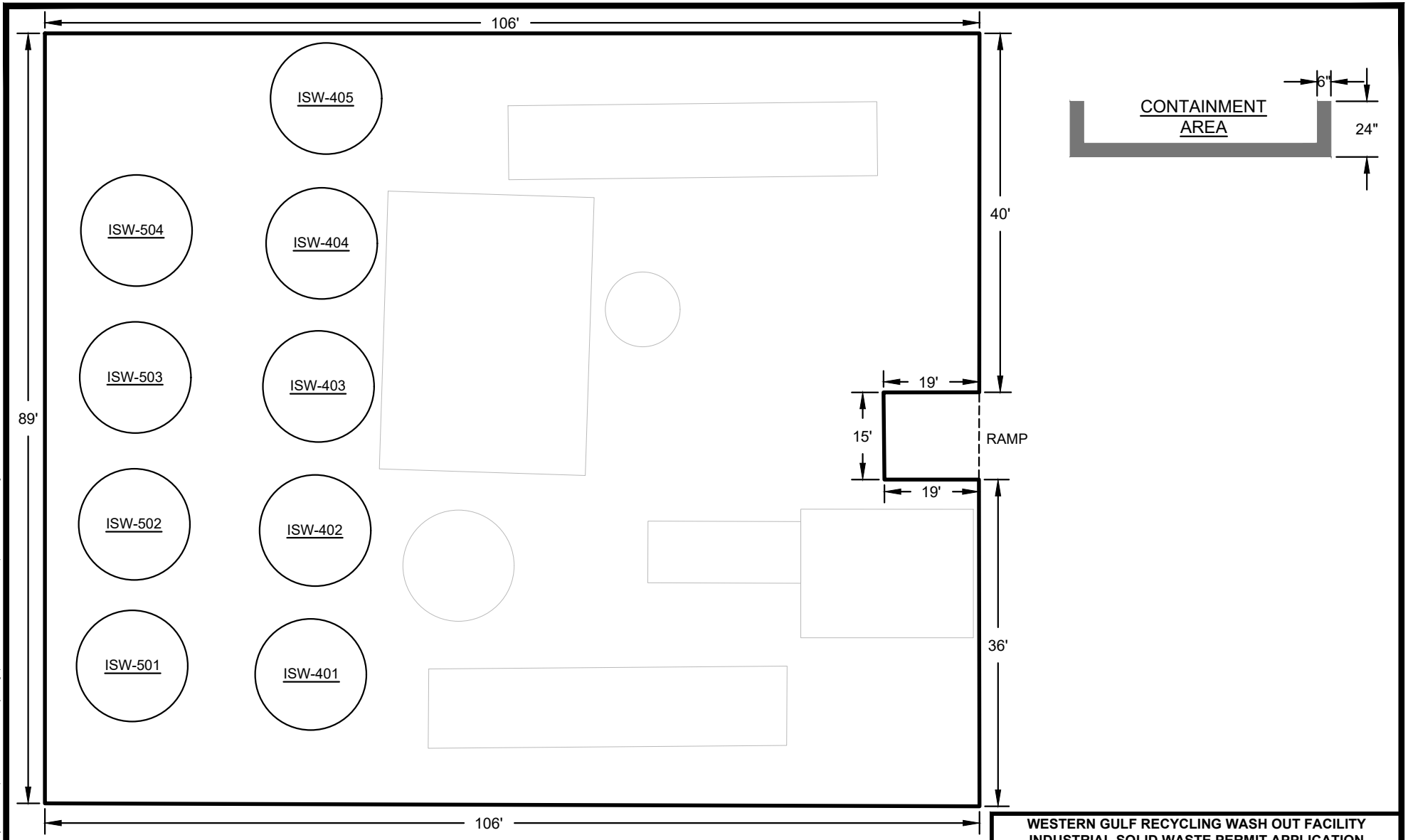

Notes:

1. Internal surface is compacted soil (clay, sand, limestone).
2. Containment Wall height = 24", 6" thick.

WESTERN GULF RECYCLING WASH OUT FACILITY
INDUSTRIAL SOLID WASTE PERMIT APPLICATION
7934 BEARDEN DR, CORPUS CHRISTI, TEXAS 78409

CONCRETE SECONDARY CONTAINMENT

DRAWN BY:	L WILSON	SCALE:	IND SOLID WASTE
CHECKED BY:	B RIVERA	Not to scale	FILE NO. Process Flow.dwg
APPROVED BY:	B RIVERA	DATE PRINTED:	**FIGURE 4**
DATE:	July 29, 2025		

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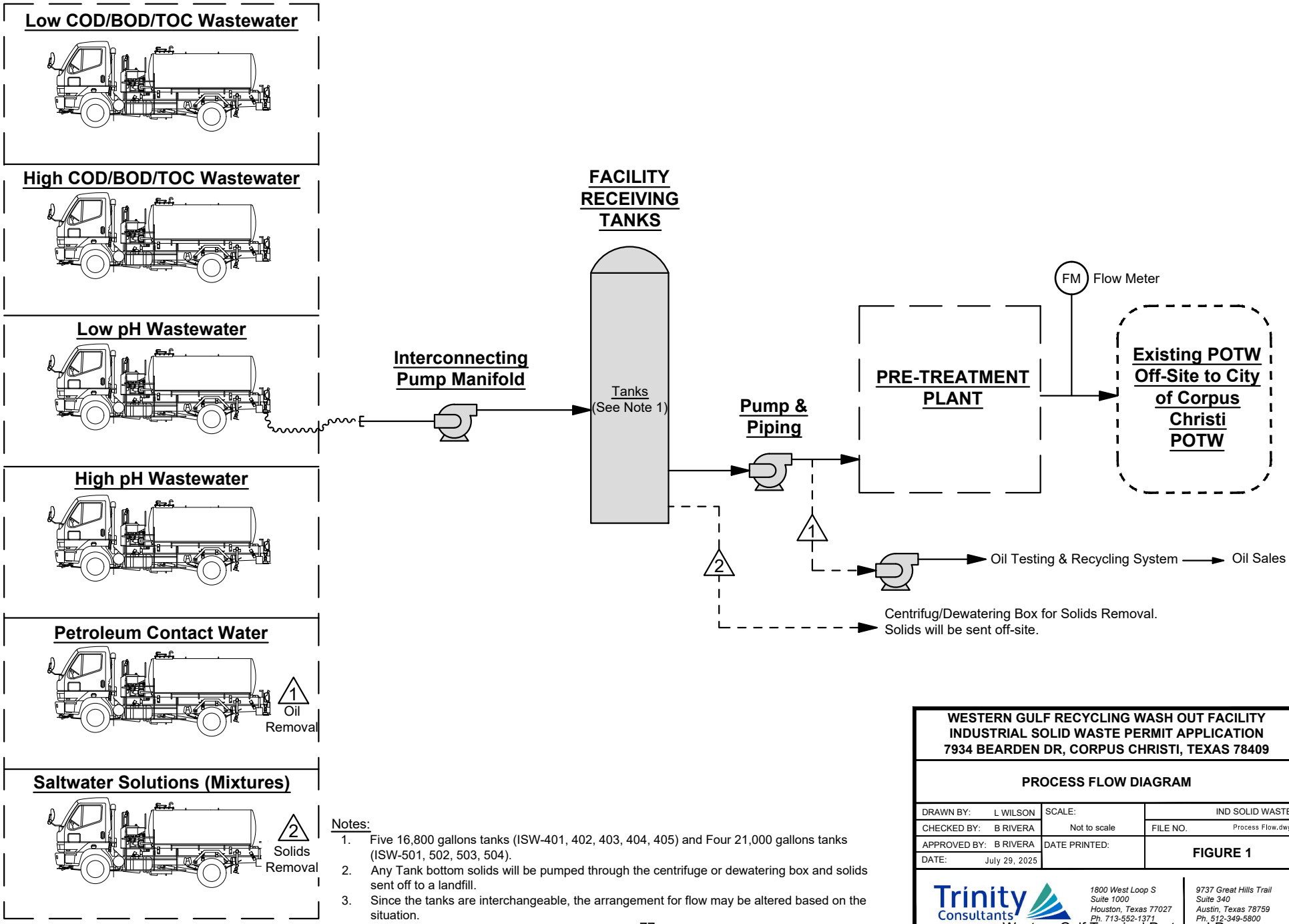
Process Flow Diagram (PFD)

Western Gulf Terminal Partners LP

TANK TRUCKS FROM OFF-SITE INDUSTRIAL, MUNICIPAL, COMMERCIAL OR MARINE SOURCES UNLOADING AREA



Notes:

1. Five 16,800 gallons tanks (ISW-401, 402, 403, 404, 405) and Four 21,000 gallons tanks (ISW-501, 502, 503, 504).
2. Any Tank bottom solids will be pumped through the centrifuge or dewatering box and solids sent off to a landfill.
3. Since the tanks are interchangeable, the arrangement for flow may be altered based on the situation.

WESTERN GULF RECYCLING WASH OUT FACILITY
INDUSTRIAL SOLID WASTE PERMIT APPLICATION
7934 BEARDEN DR, CORPUS CHRISTI, TEXAS 78409

PROCESS FLOW DIAGRAM

DRAWN BY: L WILSON	SCALE:		IND SOLID WASTE
CHECKED BY: B RIVERA	Not to scale	FILE NO.	Process Flow.dwg
APPROVED BY: B RIVERA	DATE PRINTED:		**FIGURE 1**
DATE: July 29, 2025			

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File: C:_AD\ACCDocs\sitemaplic\Projects\Project Files\Western Gulf Recycling\Industrial Waste 2025\Process Flow.dwg

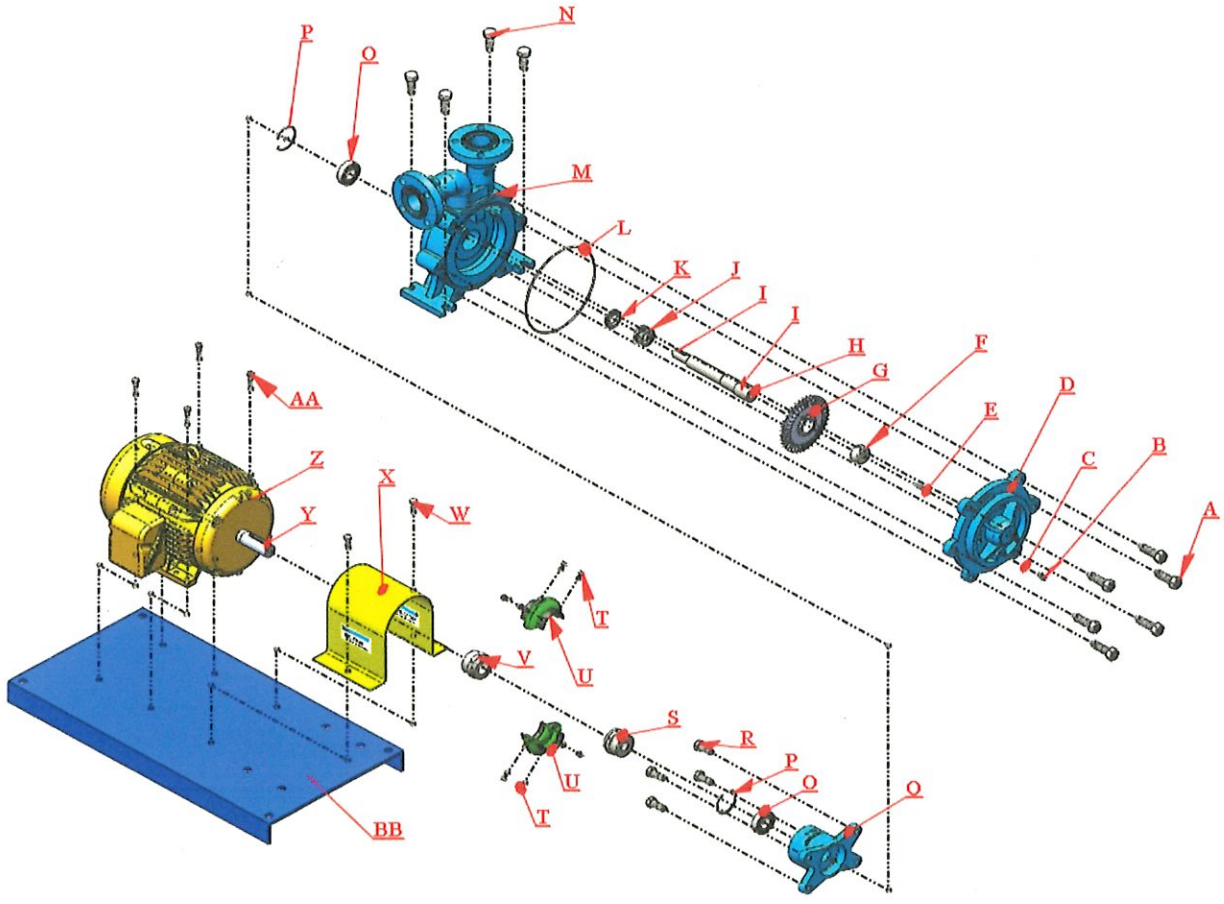
Sump Pump

Western Gulf Terminal Partners LP

ROGUE
PUMP COMPANY®
A LIMITED LIABILITY COMPANY

MAX RGT-75FI Series Parts Breakout

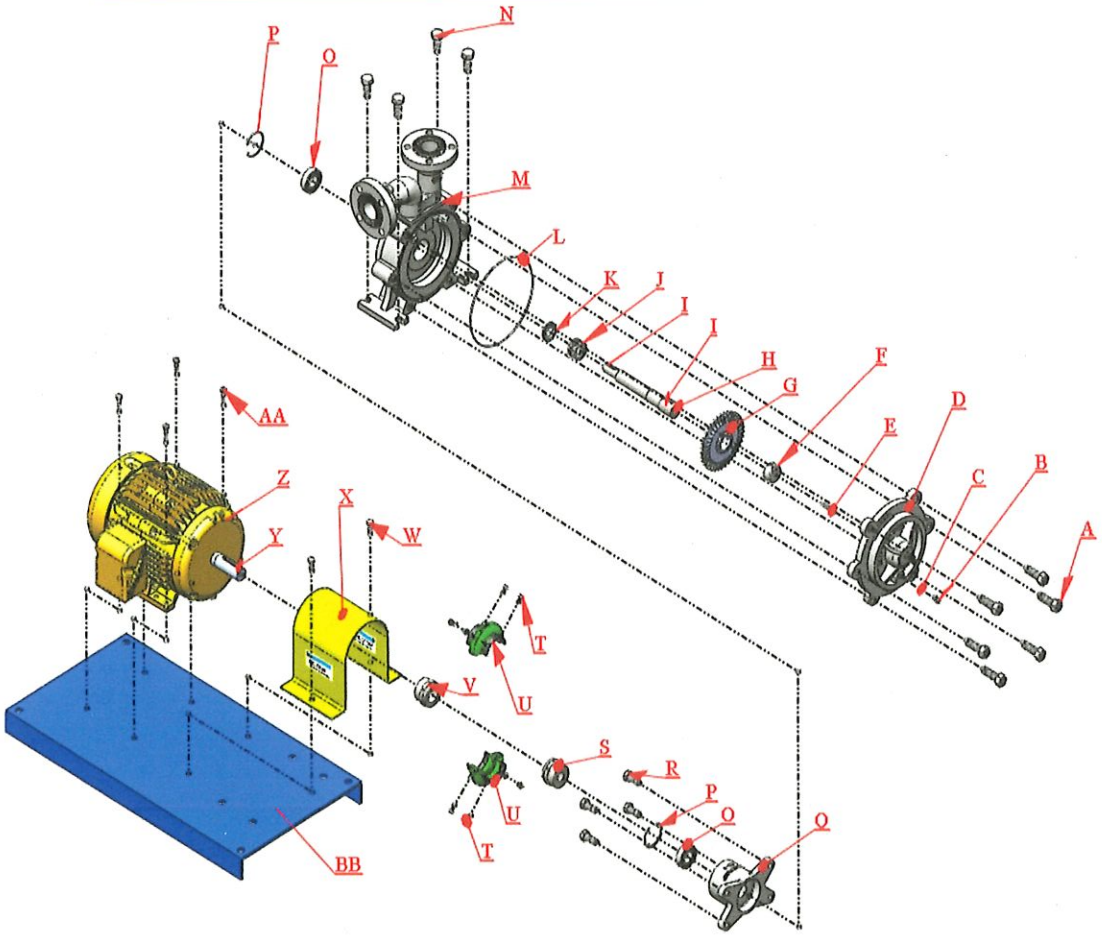
Letter	Part Number	Quantity	Description
A	010-205	1	Drain Plug
B	010-202	1	Drain O-Ring
C	050-217	6	Pump Face Bolts
D	075-2118	1	Pump Face Plate
E	050-216	1	Button Bolt
F	050-213	1	Shaft Button
G	075-212	1	Impeller
H	050-214A	2	Pump Shaft Key
I	050-229	1	Pump Shaft
J	050-204	1	Mechanical Seal
K	050-203	1	Seal Seat
L	050-201	1	Casing O-Ring
M	075-2108	1	Pump Casing
N	075-209	4	Pump Base Washer
O	075-209	4	Pump Base Bolts
P	050-225	2	Bearing
Q	050-226	2	Shaft Bearing Retaining Clip
R	050-227B	1	Bearing Housing
S	050-228	4	Bearing Housing Bolts
T	075-206	1	Pump Shaft Hub
U	075-206	2	Shaft Coupling
V	075-206	8	Shaft Coupling Bolts
W	075-206	1	Motor Hub
X	075-207	1	Coupling Cover
Y	050-208	2	Coupling Cover Washers
Z	050-208	2	Coupling Cover Bolts
AA	075-2148	1	Motor Key
BB	075-200	1	Motor
CC	075-204	4	Motor Washers
DD	075-204	4	Motor Bolts
EE	075-224	2	Pump Shoes
FF	075-205	1	Base Plate



ROGUE
PUMP COMPANY®
A LIMITED LIABILITY COMPANY

MAX RGT-75FS Series Parts Breakout

Letter	Part Number	Quantity	Description
A	010-205	1	Drain Plug
B	010-202	1	Drain O-Ring
C	050-217	6	Pump Face Bolts
D	075-220B	1	Pump Face Plate
E	050-216	1	Button Bolt
F	050-213	1	Shaft Button
G	075-221	1	Impeller
H	050-214A	2	Pump Shaft Key
I	050-229	1	Pump Shaft
J	050-204	1	Mechanical Seal
K	050-203	1	Seal Seat
L	050-201	1	Casing O-Ring
M	075-219B	1	Pump Casing
N	075-209	4	Pump Base Washer
O	075-209	4	Pump Base Bolts
P	050-225	2	Bearing
Q	050-226	2	Shaft Bearing Retaining Clip
R	050-227B	1	Bearing Housing
S	050-228	4	Bearing Housing Bolts
T	075-206	1	Pump Shaft Hub
U	075-206	2	Shaft Coupling
V	075-206	8	Shaft Coupling Bolts
W	075-206	1	Motor Hub
X	075-207	1	Coupling Cover
Y	050-208	2	Coupling Cover Washers
Z	050-208	2	Coupling Cover Bolts
AA	075-214B	1	Motor Key
BB	075-200	1	Motor
CC	075-204	4	Motor Washers
DD	075-204	4	Motor Bolts
EE	075-224	2	Pump Shoes
FF	075-204	1	Base Plate



DAF System

Western Gulf Terminal Partners LP

GENERAL LAYOUT DRAWING SET

WESTERN GULF RECYCLING
DAF SYSTEM

INDEX TO DRAWINGS

T-1.1	TITLE SHEET
G-1.1	SITE PLAN
D-1.1	POSITION DETAIL
D-2.1	ISOMETRIC DETAIL
M-1.1	Nx²JEM AS-250 DAF
M-1.2	DAF FOOTING
P-1.1	FLOW DIAGRAM
P-2.1	PIPING & INSTRUMENTATION
P-2.2	CONTROLS SCHEDULE
E-1.1	ELECTRICAL DIAGRAM
L-1.1	SYMBOL LEGEND

REV.	DESCRIPTION	BY	DATE
A	INITIAL DRAFT	MAU	5/8/18

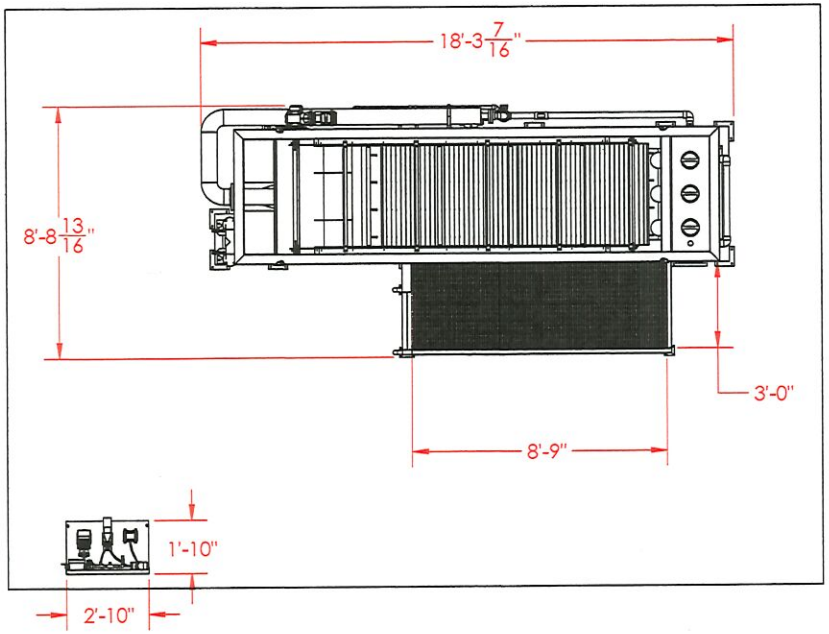
AUQUIX, LLC
19215 SE 34TH ST. STE 106-202
CAMAS, WA 98607

WESTERN GULF RECYCLING
7934 BEARDEN DR.
CORPUS CHRISTI, TEXAS

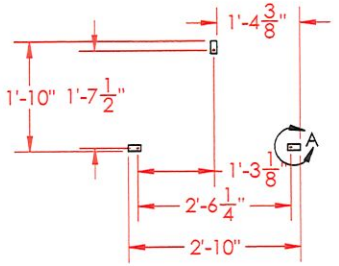
T-1.1

Western Gulf Terminal Partners LP

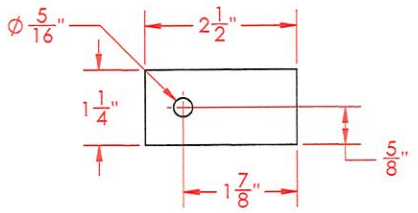
POSITION DETAIL
SCALE 1:50



POLYACCU DOSE LD-20D
FOOTING SCALE 1:24



FOOTING DETAIL



DETAIL A
SCALE 1 : 2

ESTIMATED WEIGHTS

TANKS DRY: 5,000 LBS
TANKS WET: 210,000 LBS

REV.	DESCRIPTION	BY	DATE
A	INITIAL DRAFT	MAU	5/8/18

AUQUIX, LLC
19215 SE 34TH ST, STE 106-202
CAMAS, WA 98607

WESTERN GULF RECYCLING
7934 BEARDEN DR.
CORPUS CHRISTI, TEXAS

D-1.1

Western Gulf Terminal Partners LP

				A	INITIAL DRAFT	MAU	5/8/18	
				REV.	DESCRIPTION	BY	DATE	

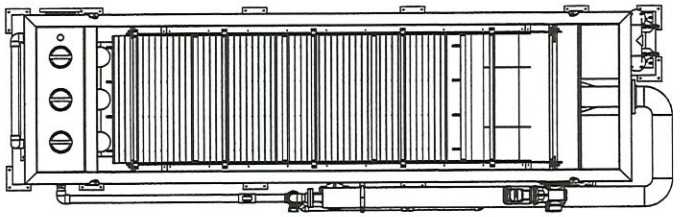
AUGUIX, LLC
19215 SE 34TH ST, STE 106-202
CAMAS, WA 98607

WESTERN GULF RECYCLING
7934 BEARDEN DR.
CORPUS CHRISTI, TEXAS

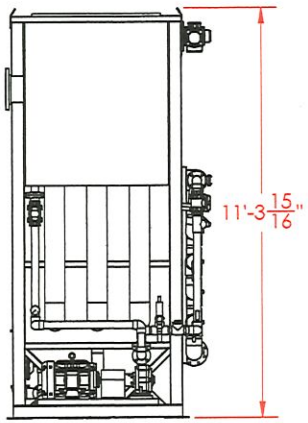
D-2.1

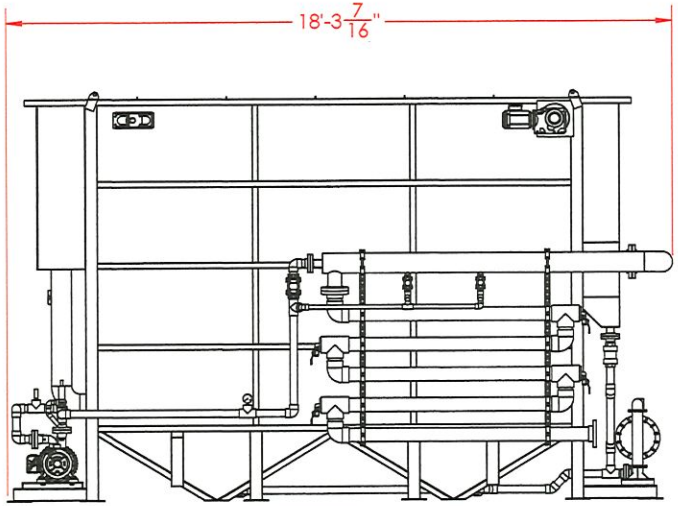
ISOMETRIC DETAIL
SCALE 1:40

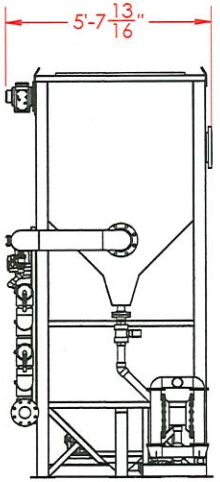
Western Gulf Terminal Partners LP



Nx²JEM AS-250 DAF System Specifications	
Capacity:	250 GPM
Dimensions:	Length - 18'-3 1/2" Width - 5'-7 3/4" Height - 11'-4"
Weight:	Dry - Approx 6,800 lbs Wet - Approx 36,000 lbs
Motors:	Rake - 1.0 HP 3P 60 HZ TEFC Aeration - 15 HP 3P 60 HZ TEFC
Piping:	Flocculator Inlet- 4", Flanged DAF Inlet - 6", Flanged DAF Outlet - 8", Flanged







REV.	DESCRIPTION	BY	DATE
A	INITIAL DRAFT	MAU	5/8/18

AUQUIX, LLC
19215 SE 34TH ST, STE 106-202
CAMAS, WA 98607

WESTERN GULF RECYCLING
7934 BEARDEN DR.
CORPUS CHRISTI, TEXAS

M-1.1

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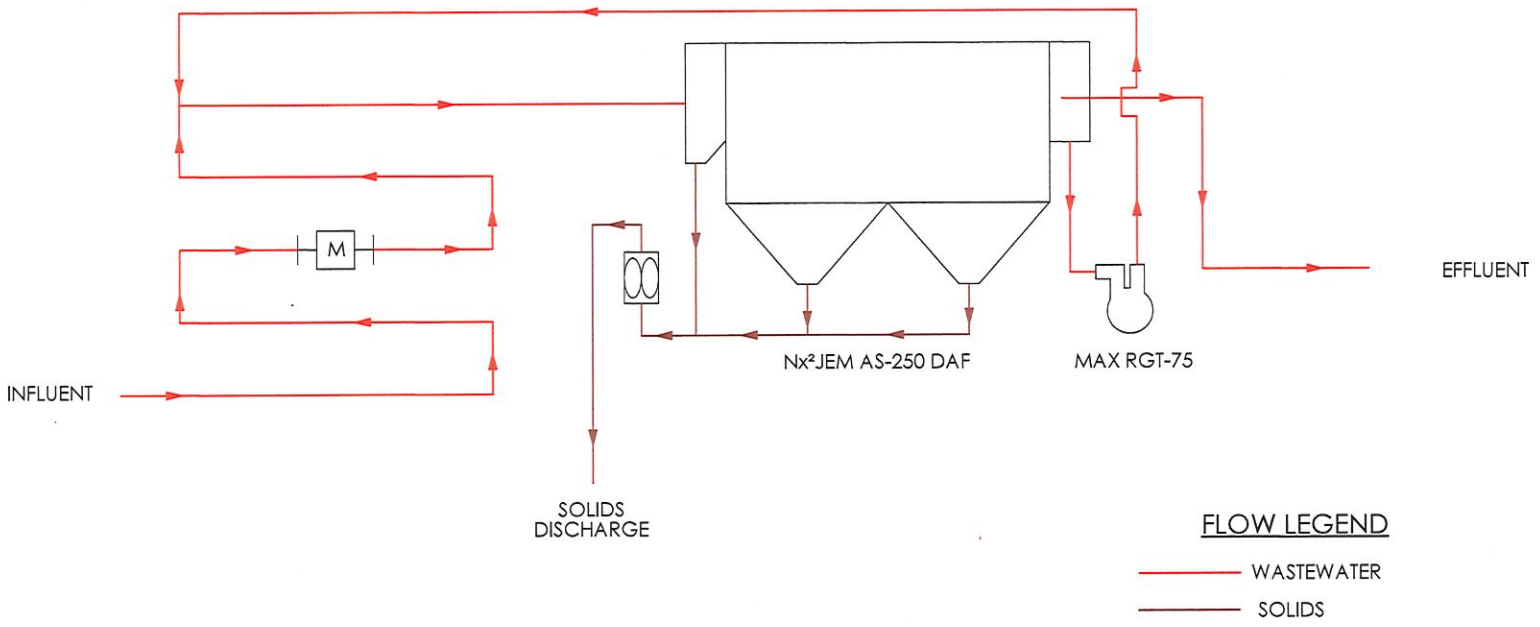
FLOW DIAGRAM



REV.	DESCRIPTION	BY	DATE
A	INITIAL DRAFT	MAU	5/8/18

AUQUIX, LLC
19215 SE 34TH ST, STE 106-202
CAMAS, WA 98607

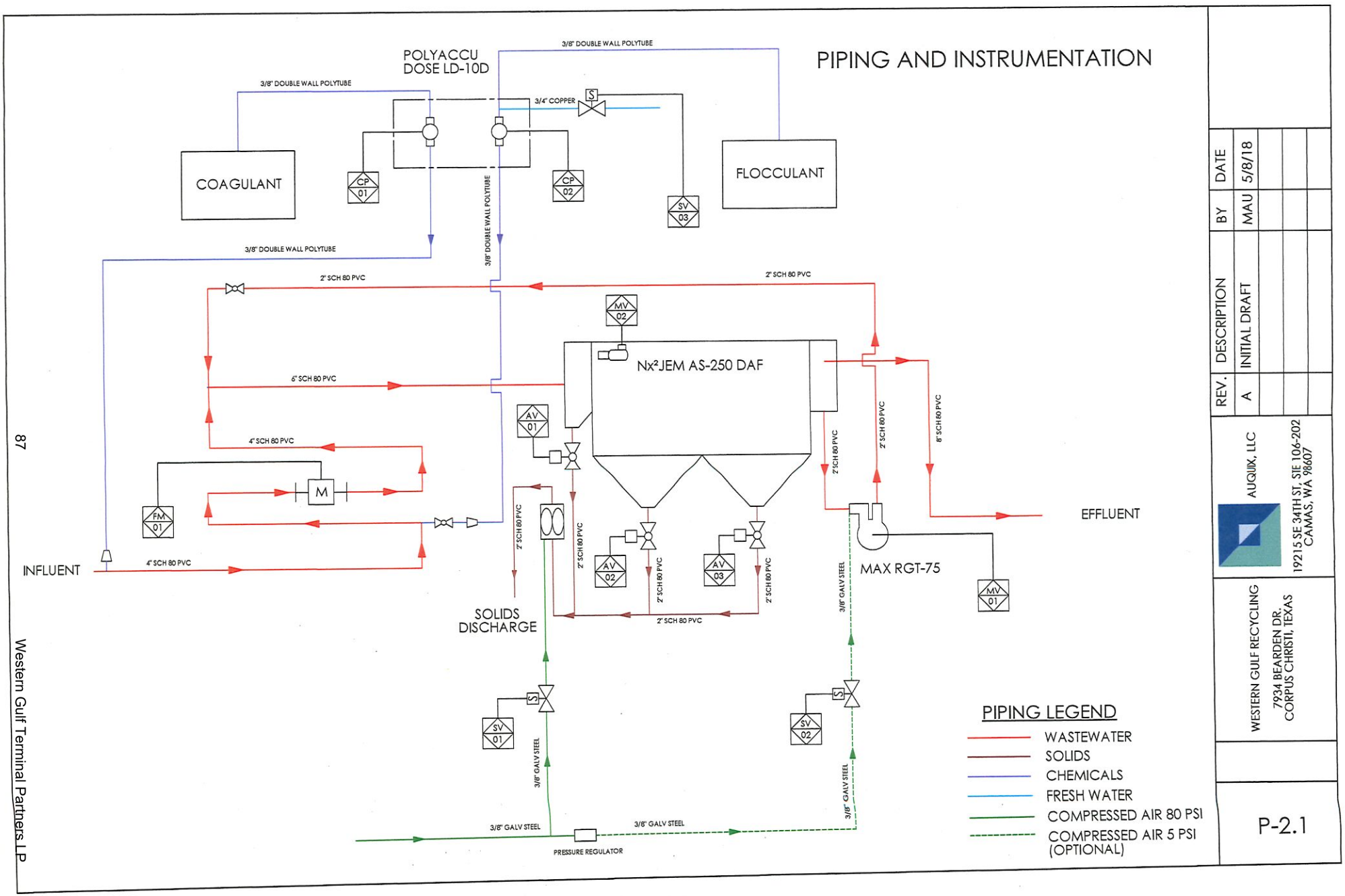
WESTERN GULF RECYCLING
7934 BEARDEN DR.
CORPUS CHRISTI, TEXAS

P-1.1

86

Western Gulf Terminal Partners LP

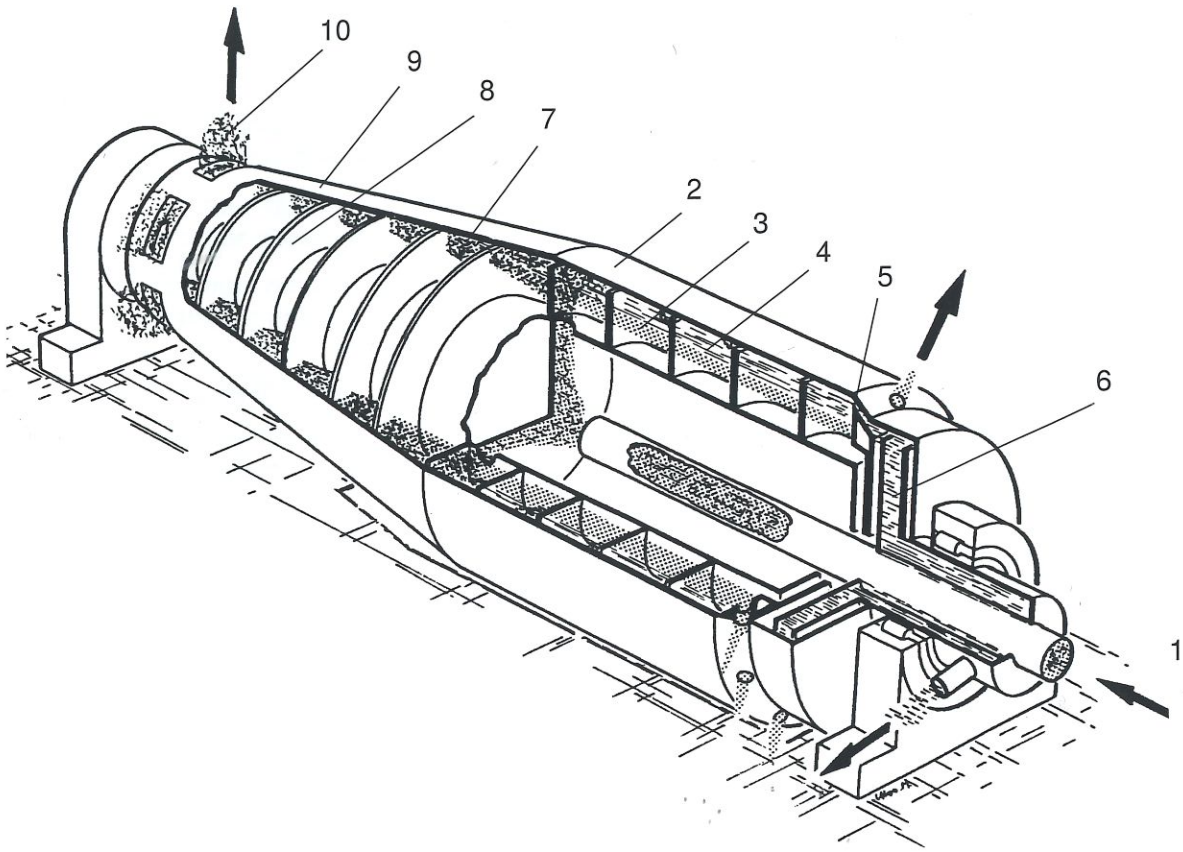
Western Gulf Terminal Partners LP



Western Gulf Terminal Partners LP

Centrifuge Unit

Western Gulf Terminal Partners LP



The medium to be separated is fed into the decanter through the central feed pipe (1). The denser solids settle against the bowl wall (2) under the influence of the centrifugal force.

The two liquid phases (3,4) , which have different densities, form hollow cylinders, the light phase the inner one, the heavy phase the outer one.

The thickness of the individual liquid rings is determined by the adjustment of the overflow weir (5) and the variable impeller (6).

The solids deposited on the bowl wall (7) are transported towards the conical end of the bowl (9) by the conveyor scroll (8) to the discharge ports (10) and discharged into the solids housing.

The moisture content of the discharged solids and the purity of the liquid can be adapted:

a) by changing the separation line between the two liquids by means of the variable impeller and a wide selection of phase separation disks:
   - lower moisture content of the solids by chosing a larger diameter of the phase separation disk and thereby increasing the drainage zone
   - optimum quality of the heavy phase by minimum difference between the impeller diameter and the diameter of the phase separation disk
   - optimum quality of the light phase by maximum difference between the impeller diameter and the diameter of the phase separation disk

b) by changing the bowl speed:
   - the finer the solids, the higher the bowl speed necessary for satisfactory separation results.

c) by changing the scroll differential speed:
   - the lower the desired moisture content of the discharged solids, the lower you set the differential speed.
   - the higher the solids content in the inlet, the higher the required differential speed.

Note: The optimum machine setting can only be determined by careful testing.

Flottweg-TRICANTER® Z 5E-4/441 ex

1. Centrifuge layout for

Separation and preparation of	oil sludge
Base of suspension	watery, pH = 4...10
Admissible cleaning agent	see 2.3 rinsing

2. Rotor

Max. speed	3500 min^{-1}
Max. sediment density	1.6 g/cm^3
Bowl inside diameter	529 mm
Discharge diameter	315 mm
Min./max. product temperature	0/100 °C

3. Product touched material:

Bowl	1.4463 - TI-QUA-0002
Other parts	1.4463 / 1.4408 / 1.4571
Seals	FKM; SIC
Scroll wear protection	tungsten carbide / chilled cast bushings

4. Adjustments:

Bowl speed	....3500 min^{-1}
Scroll differential speed	1...20 min^{-1}
Mode of operation	leading
Diameter impeller disc	280...370 mm
Diameter of phase separation disc	Ø 320/500 mm

5. Drive:

Type	SIMP-DRIVE®
Gear type	SP 4.12
Ratio	1:106.65
Bowl drive motor	364 T
performance	60 HP
rated speed	1800 min^{-1}
voltage / frequency	460V/60Hz
max.adm.frequency with converter operation	60 Hz
Scroll drive motor	286 T
performance	30 HP
rated speed	1800 min^{-1}
voltage / frequency	460V/60Hz
max.adm.frequency with converter operation	60 Hz

6. Dimensions and weights:

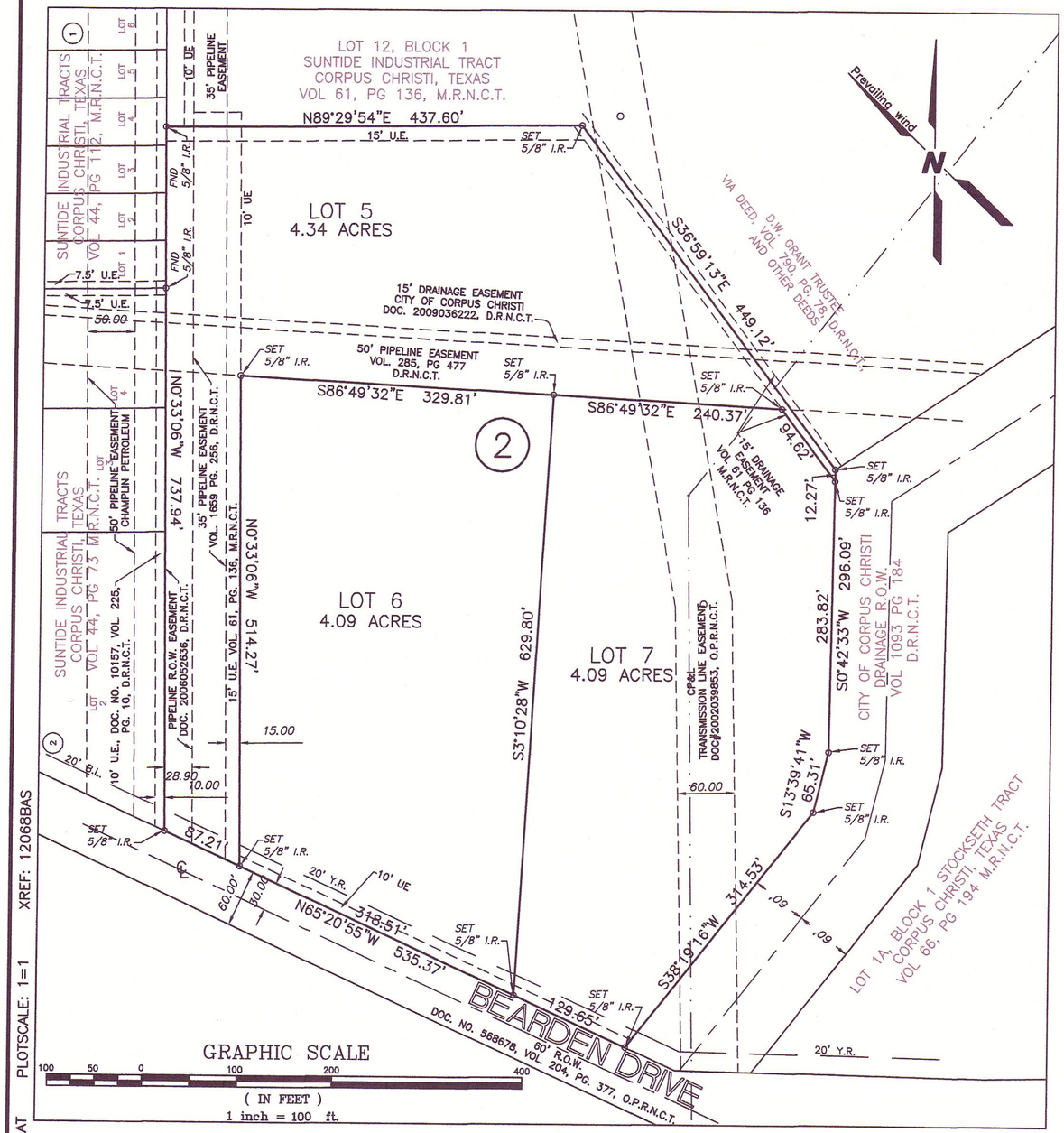
Installation plan	5000-0909

7. Sound emission: see sound ranging data sheet

8. Lubricants: see sect.3

Western Gulf Terminal Partners LP

Vol 68 pg 42



PLOTDATE: 05-23-13 8:14 AM DRAWING NO: 12068-PLAT PLOTSCALE: 1=1 XREF: 12068BAS

PLAT OF
LOT 5, 6 & 7, BLOCK 2, SUNTIDE INDUSTRIAL TRACTS

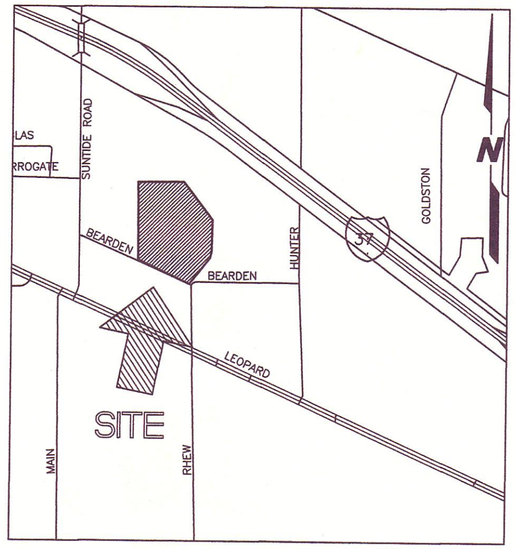
BEING A TRACT OUT OF THE D.W. GRANT TRACT, SOMETIMES REFERRED TO AS THE SEDWICK TRACT, DESCRIBED IN THE DEED TO PUERTO LOS CABALLEROS PROPERTIES, LTD RECORDED UNDER CLERK'S FILE NO. 2013019357, OFFICIAL RECORDS, NUECES COUNTY, TEXAS CONTAINING 12.52 ACRES.

PUERTO LOS CABALLEROS PROPERTIES, LTD.–OWNER
PREPARED SEPTEMBER 2013

PREPARED BY

BASS & WELSH ENGINEERING

CONSULTING ENGINEERS AND SURVEYORS
3054 SOUTH ALAMEDA STREET 78404
P.O. BOX 6397 78466-6397
TELEPHONE: (361) 882-5521
FACSIMILE: (361) 882-1265
FIRM REGISTRATION NO. F-52 (ENGINEERING)
FIRM REGISTRATION NO. 100027-00 (SURVEYING)
CORPUS CHRISTI, TEXAS



LOCATION MAP

SCALE 1"=1000'

STATE OF TEXAS §
COUNTY OF NUECES §

I, KENT OSBORN, VICE PRESIDENT OF PUERTO LOS CABALLEROS PROPERTIES, LTD., HEREBY CERTIFY THAT PUERTO LOS CABALLEROS PROPERTIES, LTD., IS THE OWNER OF THE PROPERTY SHOWN HEREON, THAT WE HAVE HAD SAID SURVEYED AND SUBDIVIDED AS SHOWN FOR THE PURPOSES OF DESCRIPTION AND DEDICATION. ALL UTILITY EASEMENTS ARE DEDICATED TO THE PUBLIC USE FOR THE OPERATION & MAINTENANCE OF PUBLIC UTILITIES.
THIS THE DAY 3 OF June ,2013

KENT OSBORN, VICE PRESIDENT
PUERTO LOS CABALLEROS PROPERTIES, LTD.

STATE OF TEXAS §
COUNTY OF NUECES §

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME BY KENT OSBORN, THIS THE 3rd DAY OF June , 2013

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

FRANCILE RABALAIS
My Commission Expires
March 15, 2015

LEGEND

I.R.	IRON ROD
U.E.	UTILITY EASEMENT
Y.R.	YARD REQUIREMENT
B.L.	BUILDING LINE
R.O.W.	RIGHT-OF-WAY
M.R.N.C.T.	MAP RECORDS NUECES COUNTY TEXAS
O.P.R.N.C.T.	OFFICAL PUBLIC RECORDS NUECES COUNTY TEXAS
D.R.N.C.T.	DEED RECORDS NUECES COUNTY TEXAS

STATE OF TEXAS §
COUNTY OF NUECES §

I, MURRAY BASS, JR., REGISTERED PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT THE FOREGOING PLAT WAS PREPARED FROM A SURVEY MADE ON THE GROUND UNDER MY DIRECTION AND IS TRUE AND CORRECT. THIS THE 16th DAY OF MAY, 2013.

MURRAY BASS, JR.
REGISTERED PROFESSIONAL LAND SURVEYOR

STATE OF TEXAS
REGISTERED
MURRAY BASS, JR.
2128
PROFESSIONAL LAND SURVEYOR

STATE OF TEXAS §
COUNTY OF NUECES §

THE FINAL PLAT OF THE HEREIN DESCRIBED PROPERTY WAS APPROVED BY THE PLANNING COMMISSION OF THE CITY OF CORPUS CHRISTI, TEXAS. THIS THE DAY 24th OF October , 2012

Philip J. Ramirez, AI.A., LEED AP
Vice Chairman

MARK E. VAN VLECK
SECRETARY

1012110 (12-21000028)

STATE OF TEXAS §
COUNTY OF NUECES §

THE FINAL PLAT OF THE HEREIN DESCRIBED PROPERTY WAS APPROVED BY THE DEPARTMENT OF DEVELOPMENT SERVICES OF THE CITY OF CORPUS CHRISTI, TEXAS, THIS THE 10th DAY OF July , 2013.

Renee T. Couture, P.E.
RENEE T. COUTURE, P.E.
DEVELOPMENT SERVICES ENGINEER

STATE OF TEXAS §
COUNTY OF NUECES §

I, DIANA BARRERA, CLERK OF THE COUNTY COURT IN AND FOR SAID COUNTY, DO HEREBY CERTIFY THAT THE FOREGOING INSTRUMENT DATED THE 10th DAY OF July , 2013 WITH ITS CERTIFICATE OF AUTHENTICATION, WAS FILED FOR RECORD IN MY OFFICE THE 10th DAY OF July , 2013 AT 11:25 O'CLOCK A.M. AND DULY RECORDED THE 10th DAY OF July , 2013 AT 11:25 O'CLOCK A.M. IN THE MAP RECORDS OF SAID COUNTY IN VOLUME 68 , PAGE 42 , INSTRUMENT NUMBER 2013028253 .

WITNESS MY HAND AND SEAL OF THE COUNTY COURT IN AND FOR SAID COUNTY AT OFFICE IN CORPUS CHRISTI, NUECES COUNTY, TEXAS, THE DAY AND YEAR LAST WRITTEN.

BY: Sylvia Castillo
DEPUTY
SYLVIA CASTILLO

Diana J. Barrera
DIANA BARRERA
COUNTY COURT
NUECES COUNTY, TEXAS

NOTES

1. THE YARD REQUIREMENT, AS DEPICTED, IS A REQUIREMENT OF THE ZONING ORDINANCE AND IS SUBJECT TO CHANGE AS THE ZONING MAY CHANGE
2. THE BASIS OF BEARING IS THE STATE OF TEXAS, LAMBERT GRID, SOUTH ZONE, NAD 1983.
3. THE RECEIVING WATER FOR THE STORM WATER RUNOFF FROM THIS PROPERTY IS THE CORPUS CHRISTI INNER HARBOR DRAINAGE BASIN. THE TCEQ HAS CLASSIFIED THE AQUATIC LIFE USE FOR THE CORPUS CHRISTI INNER HARBOR AS INTERMEDIATE.
4. THE SUBJECT PROPERTY DOES NOT LIE WITHIN A 100 YEAR FLOOD PLAIN AS DETERMINED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA). COMMUNITY PANEL NO. 485464 0134 C DATED JULY 18, 1985.
5. IF ANY LOT IS DEVELOPED WITH RESIDENTIAL USES, COMPLIANCE WITH THE PUBLIC OPEN SPACE REGULATIONS WILL BE REQUIRED DURING THE BUILDING PERMIT PHASE.
6. LOTS WILL BE DEVELOPED IN ACCORDANCE WITH ZONING AT THE TIME OF DEVELOPMENT. ALL LOTS ARE CURRENTLY ZONE IL, LIGHT INDUSTRIAL.
7. FINISH FLOOR ELEVATIONS MUST BE A MINIMUM OF 18" ABOVE THE LOWEST POINT OF THE ROADWAY CROWN, ADJACENT TO THE LOT.

(4) the concentration limit which will be the basis for determining whether a release has occurred from the waste management unit/area.

2. Unsaturated Zone Monitoring (This section may apply to facilities which contain land treatment units):

(a) List all hazardous constituents that have been or will be monitored.

(1) Current parameters

(2) Proposed parameters

(b) Number of soil-pore liquid sampling points

(1) Depth of sampling points

(2) Equipment used for soil pore liquid monitoring

(c) Number of soil core sampling points

(1) Depth of soil core sampling points

(2) Indicate on a facility map locations of all sampling points.

Not applicable

C. Climate

1. Describe regional climatic conditions

2. Indicate the magnitudes, in inches, of the following storm events.

(a) 100-yr./24-hr. **13 inches**

(b) 50-yr./24-hr. **10 inches**

(c) 25-yr./24-hr. **10 inches**

3. Indicate the average monthly and annual rainfall for the area.

Month	Average Rainfall (inches)
January	1.2″
February	1.2″
March	1.6″
April	1.5″
May	2.7″
June	2.4″
July	1.8″
August	1.9″
September	3.1″
October	2.5″
November	1.5″

Western Gulf Terminal Partners LP

December | 1.0″

4. Is the facility located within a 100-year flood zone?

   Yes

5. Is the facility located within a coastal surge zone?

   No

6. Indicate the average monthly and annual evaporation rate for the area.

   4.75 inches

D. Explain how rainfall runoff and any other wastewaters within the boundary of the facility are controlled to prevent pollution of ground and surface waters in the area during construction and operation of the units.

   The facility consists of tanks within a concrete curb secondary containment designed to contain the contents of the largest tank in the battery and rainfall from the 25 year, 24 hour storm.

E. Is it possible for surface waters originating outside the facility to enter said facility? Give explanation of answer.

   No. The site is elevated above adjacent ground. Facility is tankage within a concrete secondary containment structure with perimeter walls to a height of at least 24 inches above elevated grade.

F. If an accidental discharge did occur, trace the route which the water would follow (for example: into an unnamed creek adjacent to the facility; thence into Red Creek; thence into the Trinity River).

   The property drains north of the property to the City of Corpus Christi municipal separate storm sewer system (MS4). Surface runoff goes to unnamed roadside ditches, then into storm drain pipes/ditches, and ultimately to Tule Lake.

VI. Closure and Post-Closure Plans

Please see Attachment H: Closure Plan

The applicant must close the facility in a manner that minimizes need for further maintenance and controls, or eliminates, to the extent necessary to protect human health and the environment, the post-closure escape of hazardous waste, hazardous constituents, leachate, contaminated rainfall, or waste decomposition products to the ground water, or surface waters, or to the atmosphere.

A. Closure

1. Complete Table VII.A. for each waste management unit to be permitted and list the possible methods of decontamination, and possible methods of disposal of wastes and waste residues, generated during unit closure. (30 TAC Section 335.8)

2. Submit a closure plan for the facility which includes each permitted waste management unit. The closure plan should describe in detail the procedures (*e.g.*, disposition of

Western Gulf Terminal Partners LP

wastes, decontamination procedures, procedures for soil sampling and analysis) to be followed and the materials and manpower to be used in accomplishing final closure of the waste management facility. If the facility contains land based units (*e.g.*, land treatment units), please ensure the closure plan includes information on such items as: type, volume and source of cover material; dismantling/demolition of structures and other improvements; ultimate disposition of liquid wastes; final grading/contouring of the facility; topsoil, seed, fertilizer and irrigation necessary to establish cover, where applicable; equipment and manpower (man hours) to accomplish closure. Please include a schedule or timetable for closure of the facility. (30 TAC Section 335.8)

3. Complete Table VII.B. by providing an itemized closure cost estimate (*e.g.*, cost for any decontamination, costs for soil and/or rinsate sampling, cost for analyses) for each permitted waste management unit at the facility. (30 TAC Section 335.8) Closure cost estimates should be prepared on a "worst case" basis (cost of closure by a third party in the event of sudden or total abandonment of the management facility by the operator). The cost estimate must include the cost of closure at the point in the facilities operating life when the extent and manner of its operation would make closure the most expensive. Please consult TCEQ Technical Guideline No. 10, Closure and Post-Closure Cost Estimates, for details and assumptions in calculating closure costs.

4. Complete Table VII.C. by providing a closure cost estimate, in current dollars, for final closure of each permitted unit at the facility. Please refer to 30 TAC Chapter 37, Subchapter P, for the financial assurance requirements for closure and provide a signed statement from an authorized signatory per 30 TAC 305.44 regarding how the owner or operator will comply with this provision.

5. If the financial mechanism(s) has been obtained, please provide a copy of the mechanism(s) to the TCEQ.

6. Submit a contingent closure plan for each permitted unit in the case where a release from the unit to the environment has occurred. (30 TAC Chapter 350)

B. Post-closure (This section may apply to land-based units such as surface impoundments and land treatment units). Provide a post closure care plan that includes:

There will be no land based units in this project or application. Thus, there will be no Post-Closure Plan or required ongoing monitoring.

1. any maintenance or monitoring of waste containment systems;

2. any monitoring or reporting of groundwater monitoring systems;

3. any monitoring or reporting of unsaturated zone monitoring systems;

4. any security measures; and/or

5. a discussion of the future use of the land.

VII. Confidential Material

Any information requested in the previous Sections I. through VII. of this application which is deemed confidential shall be provided in this section as a separate collective document and clearly labeled CONFIDENTIAL.

Western Gulf Terminal Partners LP

Attachment H: Closure Plan

Closure Plan

The facility includes nine Wastewater Receiving Tanks: ISW-401 through ISW-405, each with a capacity of 16,800 gallons, and ISW-501 through ISW-504, each holding 21,000 gallons. All tanks are constructed of fiberglass-reinforced plastic (FRP), providing chemical resistance and structural durability. These tanks would be subject to closure under worst-case scenarios, such as permanent cessation of operations or the identification of a structural or integrity concern that could compromise safe use. In such cases, closure ensures environmental protection and regulatory compliance.

Closure Method

In a worst-case closure scenario, all contents of the tanks are completely removed, and the tanks are thoroughly rinsed until clean. Following cleaning, the tanks are dismantled, cut up, and sent for recycling or scrap disposal. Any associated containment areas are decontaminated to ensure no residual waste remains, minimizing environmental impact and maintaining regulatory compliance.

1. Disposition of Waste (Wastewater In tanks)

Wastewater will be transferred to a commercial wastewater treatment system such as a POTW, deep-well injection facility, or a biological treatment system for disposal.

2. Disposition of solids (Tank Bottom Solids)

Solids from the tanks will be transferred to a Class One Treatment Facility such as a landfill. Any oil will be recycled or sent to a Class One Treatment Facility depending on the legal status of the material.

3. Decontamination Procedure

Tanks will be rinsed with hot clean city water or rainwater with or without a cleaning solution or soap. All piping, area concrete in the tank farm/unloading area, and pumps will be decontaminated using the same approach.

Since the tanks will be on concrete, soil testing will be outside the concrete paving in the tank and unloading area. As part of confirmation sampling, once the concrete slab has been removed, soil samples will be collected around the former tank locations as well as the unloading and process areas to verify the absence of leaks or contamination. Initial samples will be taken at a depth of 2–4 inches. If contaminants are detected, additional sampling is conducted progressively until clean conditions are confirmed. Any residuals above background levels or established industrial use risk thresholds will be addressed to ensure the site meets environmental and regulatory standards.

Closure Plan

4. Confirmation Sampling

After decontamination, the tanks, piping, area paving/concrete, and pumps will be inspected to verify the decontamination has been completed. Final rinse water sample will be collected and analyzed by third party representative to exhibit clean closure.

Rinsate water will be tested for hazard characteristics and to profile for disposition at an off-site disposal facility. Testing may include TCLP and ignitability using SW-846 methods. Confirmation sampling will include: Wipe tests will be performed after the tanks have been cleaned for any detected contaminants in the rinse water.

Soil samples will be collected for metals and TPH. If TPH is detected further analysis of specific organics may be required to show concentrations are below risk based levels.

5. Site Equipment

After inspection the site tanks, piping, pumps, and concrete diking/paving will be disassembled, and removed.

6. P.E. Closure Certification

After equipment removal, a Professional Engineer (P.E.) will inspect, verify, and certify that the site has been closed in accordance with the approved plan. A closure certification report will be submitted to TCEQ, documenting how the site was cleaned, including manifests, analytical confirmation test results, volumes removed, and the disposal locations.

7. Schedule for Closure

The tank storage area will be closed within 6 months after waste processing activities through the tanks have stopped. This time is required to sample, test, obtain agreements to place the wastewater, and ship the materials.

Table VII.A. - Unit Closure

For each unit to be permitted, list the facility components to be decontaminated, the possible methods of decontamination, and the possible methods of disposal of wastes and waste residues generated during unit closure:

Closure Plan

Equipment of HWM Unit	Possible Methods of Decontamination[1]	Possible Methods of Disposal [1]
ISW-401	Clean & Rinse Tank with water with/without Soap and heat as required.	Water- Wastewater will be transferred to a commercial wastewater treatment system. Solids - transferred to a Class One Treatment Facility such as a landfill. Any oil will be recycled or sent to a Class One Treatment Facility depending on the legal status of the material.
ISW-402	Clean & Rinse Tank with water with/without Soap and heat as required.	Water- Wastewater will be transferred to a commercial wastewater treatment system. Solids - transferred to a Class One Treatment Facility such as a landfill. Any oil will be recycled or sent to a Class One Treatment Facility depending on the legal status of the material.
ISW-403	Clean & Rinse Tank with water with/without Soap and heat as required.	Water- Wastewater will be transferred to a commercial wastewater treatment system. Solids - transferred to a Class One Treatment Facility such as a landfill. Any oil will be recycled or sent to a Class One Treatment Facility depending on the legal status of the material.
ISW-404	Clean & Rinse Tank with water with/without Soap and heat as required.	Water- Wastewater will be transferred to a commercial wastewater treatment system. Solids - transferred to a Class One Treatment Facility such as a landfill. Any oil will be recycled or sent to a Class One Treatment Facility depending on the legal status of the material.
ISW-405	Clean & Rinse Tank with water with/without Soap and heat as required.	Water- Wastewater will be transferred to a commercial wastewater treatment system. Solids - transferred to a Class One Treatment Facility such as a landfill. Any oil will be recycled or sent to a Class One Treatment Facility depending on the legal status of the material.
ISW-501	Clean & Rinse Tank with water with/without Soap and heat as required.	Water- Wastewater will be transferred to a commercial wastewater treatment system. Solids - transferred to a Class One Treatment Facility such as a landfill. Any oil will be recycled or sent to a Class One Treatment Facility depending on the legal status of the material.

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Equipment of HWM Unit	Possible Methods of Decontamination[1]	Possible Methods of Disposal [1]
ISW-502	Clean & Rinse Tank with water with/without Soap and heat as required.	Water- Wastewater will be transferred to a commercial wastewater treatment system. Solids - transferred to a Class One Treatment Facility such as a landfill. Any oil will be recycled or sent to a Class One Treatment Facility depending on the legal status of the material.
ISW-503	Clean & Rinse Tank with water with/without Soap and heat as required.	Water- Wastewater will be transferred to a commercial wastewater treatment system. Solids - transferred to a Class One Treatment Facility such as a landfill. Any oil will be recycled or sent to a Class One Treatment Facility depending on the legal status of the material.
ISW-504	Clean & Rinse Tank with water with/without Soap and heat as required.	Water- Wastewater will be transferred to a commercial wastewater treatment system. Solids - transferred to a Class One Treatment Facility such as a landfill. Any oil will be recycled or sent to a Class One Treatment Facility depending on the legal status of the material.
ISW 8-Oil Tank	Clean & Rinse Tank with water with/without Soap and heat as required.	Water- Wastewater will be transferred to a commercial wastewater treatment system. Solids - transferred to a Class One Treatment Facility such as a landfill. Any oil will be recycled or sent to a Class One Treatment Facility depending on the legal status of the material.
ISW 9-Water Tank	Clean & Rinse Tank with water with/without Soap and heat as required.	Water- Wastewater will be transferred to a commercial wastewater treatment system. Solids - transferred to a Class One Treatment Facility such as a landfill. Any oil will be recycled or sent to a Class One Treatment Facility depending on the legal status of the material.
ISW 10-Finish Water Tank	Clean & Rinse Tank with water with/without Soap and heat as required.	Water- Wastewater will be transferred to a commercial wastewater treatment system. Solids - transferred to a Class One Treatment Facility such as a landfill. Any oil will be recycled or sent to a Class One Treatment Facility depending on the legal status of the material.

Closure Plan

Equipment of HWM Unit	Possible Methods of Decontamination[1]	Possible Methods of Disposal [1]
ISW 11-DAF Unit	Clean & Rinse with water with/without Soap and heat as required.	Water- Wastewater will be transferred to a commercial wastewater treatment system. Solids - transferred to a Class One Treatment Facility such as a landfill. Any oil will be recycled or sent to a Class One Treatment Facility depending on the legal status of the material.
ISW 12-Centrifuge	Clean & Rinse with water with/without Soap and heat as required.	Water- Wastewater will be transferred to a commercial wastewater treatment system. Solids - transferred to a Class One Treatment Facility such as a landfill. Any oil will be recycled or sent to a Class One Treatment Facility depending on the legal status of the material.
ISW 13-Roll Off Box	Clean & Rinse with water with/without Soap and heat as required.	Water- Wastewater will be transferred to a commercial wastewater treatment system. Solids - transferred to a Class One Treatment Facility such as a landfill. Any oil will be recycled or sent to a Class One Treatment Facility depending on the legal status of the material.
ISW 14-Washout Sump	Clean & Rinse with water with/without Soap and heat as required.	Water- Wastewater will be transferred to a commercial wastewater treatment system. Solids - transferred to a Class One Treatment Facility such as a landfill. Any oil will be recycled or sent to a Class One Treatment Facility depending on the legal status of the material.

[1]Applicants may list more than one appropriate method.

Table VII.B. - Unit Closure Cost Estimate

Task	Cost
Closure of Nonhazardous Wastewater Tank ISW — 401 (16,800 Gallon Tank)	
Off- Site Disposal of 16,800 gallons of Nonhazardous Wastewater from Tank (16,800 gallons x $1.00 /gallon) Note: Tank Capacity 16,800 gallons	$16,800
Off-Site Transportation Costs ($1,800/5,000 gall load)	$6,300
Off-Site Disposal of Tank Nonhazardous Bottom Sludge/Solids/Salts (90 Cubic Feet (3.3 Cubic Yards) x $ 100/cu. yd.)+ Transportation/TK $250	$3,300
Roll-Off Bin Rental/Tank for Solids $800/mon.	$800
Decontamination of Tank with Hot Clean Water and Soap using 2000 (1.56) gallons of Water/Tank (Off- site Disposal and Transportation Costs for 3120 gallons at $0.50 per gallon)	$1,560
Decontamination of Tank Labor Costs (4 Hours x $100/hr)	$400
Decontamination of Tank Concrete Pad Area, Pump, and Piping (400 gallons of water & cleaning solution — Off- Site Disposal/Transportation x $0.50 per gallons)	$200
Decontamination of Tank Concrete Area Paving, Pump, and Piping Labor (2 hrs x $100/hr)	$200
Off-Site Disposal of Containment Area Storm Water Based on 2 Wettest Consecutive Months — 10 inches total (9,434 sqft – (927 tanks sq. ft.) = 402.5 cu ft = 8,507 gallons x $ 0.50/gallon = $4,253)	$4,253
Sampling and Off-Site Analysis Based on Site Records and Test Data/Tank Rinse Sample & Soil Sample (Cost per Tank)	$1,500
Disassembly and Loading of Tank and Ancillary Piping (Per TK)	$5,000
Demolition and Removal of Containment System/Tank & Soil(Per TK)	$2,500
PE Closure Certification/Tank	$500
Engineering, Mobilization, Site Prep/Review/Tank	$1,000
Other tasks	$2,000
Sub Total	$46,313.00
Contingency (10% minimum)	$4,631.00
Total Unit Closure Cost/Tank	$50,944.30 (2025)
Total Closure Cost (5 tanks -16,800 Gallon Tank)	$254,721.50

Closure Plan

Task	Cost
Closure of Nonhazardous Wastewater Tank ISW — 501 (21,000 Gallon Tank)	
Off- Site Disposal of 21,000 gallons of Nonhazardous Wastewater from Tank (21,000 gallons x $1.00 /gallon) Note: Tank Capacity 21,000 gallons	$21,000
Off-Site Transportation Costs ($1,800/5,000 gall load) (4.2 loads)	$7,500
Off-Site Disposal of Tank Nonhazardous Bottom Sludge/Solids/Salts (90 Cubic Feet (3.3 Cubic Yards) x $ 100/cu. yd.)+ Transportation/TK $250	$3,300
Roll-Off Bin Rental/Tank for Solids $800/mon.	$800
Decontamination of Tank with Hot Clean Water and Soap using 2000 (1.56) gallons of Water/Tank (Off- site Disposal and Transportation Costs for 3120 gallons at $0.50 per gallon)	$1,560
Decontamination of Tank Labor Costs (4 Hours x $100/hr)	$400
Decontamination of Tank Concrete Pad Area, Pump, and Piping (400 gallons of water & cleaning solution — Off- Site Disposal/Transportation x $0.50 per gallons)	$200
Decontamination of Tank Concrete Area Paving, Pump, and Piping Labor (2 hrs x $100/hr)	$200
Off-Site Disposal of Containment Area Storm Water Based on 2 Wettest Consecutive Months — 10 inches total (9,434 sqft – (927 tanks sq. ft.) = 402.5 cu ft = 8,507 gallons x $ 0.50/gallon = $4,253)	$4,253
Sampling and Off-Site Analysis Based on Site Records and Test Data/Tank Rinse Sample & Soil Sample (Cost per Tank)	$1,500
Disassembly and Loading of Tank and Ancillary Piping (Per TK)	$5,000
Demolition and Removal of Containment System/Tank & Soil(Per TK)	$2,500
PE Closure Certification/Tank	$500
Engineering, Mobilization, Site Prep/Review/Tank	$1,000
Other tasks	$2,000

Sub Total	$51,713.00
Contingency (10% minimum)	$5,171.30
Total Unit Closure Cost/Tank	$56,884.30 (2025)
Total Closure Cost (4 tanks -21,000 Gallon Tank)	$284,421.50

Closure Plan

Task	Cost
Closure of Nonhazardous Wastewater Other Equipment (DAF, centrifuge, reclaimed oil tank, sump)	
Off- Site Disposal of 12,000 gallons of Nonhazardous Wastewater from Tank (12,000 gallons x $1.00 /gallon)	$12,000
Off-Site Transportation Costs ($1,800/5,000 gall load) (4.2 loads)	$7,500
Off-Site Disposal of Nonhazardous Bottom Sludge/Solids/Salts (90 Cubic Feet (3.3 Cubic Yards) x $ 100/cu. yd.)+ Transportation/TK $250	$3,300
Roll-Off Bin Rental/Tank for Solids $800/mon.	$800
Decontamination of equipments with Hot Clean Water and Soap using 2000 (1.56) gallons of Water/Tank (Off- site Disposal and Transportation Costs for 3120 gallons at $0.50 per gallon)	$1,560
Decontamination of Tank Labor Costs (4 Hours x $100/hr)	$400
Decontamination of Concrete Pad Area, Pump, and Piping (400 gallons of water & cleaning solution — Off- Site Disposal/Transportation x $0.50 per gallons)	$200
Decontamination of Concrete Area Paving, Pump, and Piping Labor (2 hrs x $100/hr)	$200
Off-Site Disposal of Containment Area Storm Water Based on 2 Wettest Consecutive Months — 10 inches total (9,434 sqft – (927 tanks sq. ft.) = 402.5 cu ft = 8,507 gallons x $ 0.50/gallon = $4,253)	$4,253
Sampling and Off-Site Analysis Based on Site Records and Test Data/Tank Rinse Sample & Soil Sample (Cost per Tank)	$1,500
Disassembly and Loading of Tank and Ancillary Piping (Per TK)	$5,000
Demolition and Removal of Containment System/Tank & Soil(Per TK)	$2,500
PE Closure Certification/Tank	$500
Engineering, Mobilization, Site Prep/Review/Tank	$1,000
Other tasks	$2,000
Sub Total	$42,713.00
Contingency (10% minimum)	$4,271.30
Total Unit Closure Cost/Tank	$46,984.30 (2025)

Closure Plan

Table VII.C. - Permitted Unit Closure Cost Summary

Existing Unit Closure Cost Estimate

Unit	Cost
None	
	N/A

Total Existing Unit Closure Cost Estimate (20___) dollars

Proposed Unit Closure Cost Estimate

Unit	Cost
ISW-401	$50,944.30
ISW-402	$50,944.30
ISW-403	$50,944.30
ISW-404	$50,944.30
ISW-405	$50,944.30
ISW-501	$56,884.30
ISW-502	$56,884.30
ISW-503	$56,884.30
ISW-504	$56,884.30
ISW 8-Oil Tank	$56,884.30
ISW 9-Water Tank	$56,884.30
ISW 10-Finish Water Tank	$56,884.30
ISW 11-DAF Unit	$48,576.00
ISW 12-Centrifuge	$48,576.00
ISW 13-Roll Off Box	$48,576.00
ISW 14-Washout Sump	$48,576.00
Other Equipment (DAF, centrifuge, reclaimed oil tank, sump)	$46,984.30
Total	$894,199.99 (2025)