

ELMENDORF WASTE WATER PROCESSING FACILITY

BEXAR COUNTY, TEXAS

TCEQ PERMIT APPLICATION NO. MSW 2409

PERMIT APPLICATION

Prepared for

EC ENTERPRISES, LLC

August 2021



*Success PE
Sept 1, 2021*

Prepared by

GEORGE H NEILL & ASSOC., INC.

(Texas Board of Professional Engineers Firm Registration Number 2566)

P.O. BOX 811

ATHENS, TEXAS 75751

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George H. Neill PE
Sept 1, 2024

GEORGE H NEILL & ASSOC., INC.
(TBPE FIRM REGN. No. 2566)
P.O. BOX 811
ATHENS, TEXAS 75751

PART III DESIGN INFORMATION

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MSW APPLICATION CHECKLIST (Electronic copy also provided on CD in Excel format)

Facility Name: ELMENDORF WASTE WATER PROCESSING FACILITY
Permittee/Registrant Name: EC ENTERPRISES, LLC
MSW Authorization #:2409
Initial Submittal Date: 7/20/2021
Revision Date: 8/26/21



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

| |
|---|
| 1. Reason for Submittal |
| <input type="checkbox"/> Initial Submittal <input checked="" type="checkbox"/> Notice of Deficiency (NOD) Response |
| 2. Authorization Type |
| <input checked="" type="checkbox"/> Permit <input type="checkbox"/> Registration |
| 3. Application Type |
| <input checked="" type="checkbox"/> New Permit <input type="checkbox"/> Permit Major Amendment <input type="checkbox"/> Permit Major Amendment (Limited Scope) <input type="checkbox"/> New Registration |
| 4. Application Fees |
| Amount <input checked="" type="checkbox"/> \$2,050 for Permits and Permit Amendments <input type="checkbox"/> \$150 for Registrations Payment Method <input checked="" type="checkbox"/> Check <input type="checkbox"/> Online through ePay portal < https://www3.tceq.texas.gov/epay/ > If paid online, enter ePay Trace Number: |
| 5. Application URL |
| Is the application submitted for a Type I Arid Exempt (AE) or Type IV AE facility? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If the answer is "No", provide the URL address of a publicly accessible internet web site where the application and all revisions to that application will be posted. http://https://1drv.ms/b/s!AI5TCIbq4SOTkFVfEkkcQtI3kw?e=ySNk2F |

6. Application Publishing

Party Responsible for Publishing Notice:

Applicant Agent in Service Consultant

Contact Name: **CLAY KENNEDY** Title: **PARTNER, EC ENTERPRISES, LLC**

7. Alternative Language Notice

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

Yes No

8. Public Place Location of Application

Name of the Public Place: **ELMENDORF CITY HALL (CHIEF MICHAEL PIMENTEL BUILDING)**

Physical Address: **8304 FM327**

City: **ELMENDORF** County: **BEXAR** State: **TEXAS** Zip Code: **78112**

(Area code) Telephone Number: **210 635 8210**

9. Consolidated Permit Processing

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

Yes No Not Applicable

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

10. Confidential Documents

Does the application contain confidential documents?

Yes No

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

11. Permits and Construction Approvals

| Permit or Approval | Received | Pending | Not Applicable |
|--|--------------------------|-------------------------------------|-------------------------------------|
| Hazardous Waste Management Program under the Texas Solid Waste Disposal Act | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Underground Injection Control Program under the Texas Injection Well Act | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| National Pollutant Discharge Elimination System Program under the Clean Water Act and Waste Discharge Program under Texas Water Code, Chapter 26 | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Prevention of Significant Deterioration Program under the Federal Clean Air Act (FCAA). Nonattainment Program under the FCAA | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| National Emission Standards for Hazardous Air Pollutants Preconstruction Approval under the FCAA | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Ocean Dumping Permits under the Marine Protection Research and Sanctuaries Act | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Dredge or Fill Permits under the CWA | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Licenses under the Texas Radiation Control Act | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Other (describe) TPDES PERMIT (WQ0015939001) | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Other (describe) MSW PERMIT No. 2409 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Other (describe) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Other (describe) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

12. General Facility Information

Facility Name: ELMENDORF WASTE WATER PROCESSING FACILITY

Contact Name: **CLAY KENNEDY**

Title: **PARTNER, EC**

ENTERPRISES, LLC

MSW Authorization No. (if available): **2409**

Regulated Entity Reference No. (if issued)*: **RN111115069**

Physical or Street Address (if available): **21090 FM 1303**

City: **ELMENDORF** County: **BEXAR** State: **TEXAS** Zip Code: **78112**

(Area Code) Telephone Number: **713 820 2777**

Latitude (Degrees, Minutes Seconds): **29DEG 12' 50.02" NORTH**

Longitude (Degrees, Minutes Seconds): **98DEG 20' 92.03" WEST**

Benchmark Elevation (above mean sea level): **433ft.**

Provide a description of the location of the facility with respect to known or easily identifiable landmarks: **1.5 MILES SOUTHWEST OF JUNCTION BETWEEN TEXAS 1604 AND FM1303.**

Detail access routes from the nearest United States or state highway to the facility: **FROM TEXAS 1604 LOOP ABOUT 1.5 MILES ALONG FM1303 TO PROPERTY ENTRANCE**

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

13. Facility Type(s)

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

14. Activities Conducted at the Facility

- Storage Processing Disposal

15. Facility Waste Management Unit(s)

- Landfill Unit(s) Incinerator(s)
 Class 1 Landfill Unit(s) Autoclave(s)
 Process Tank(s) Refrigeration Unit(s)
 Storage Tank(s) Mobile Processing Unit(s)
 Tipping Floor Type VI Demonstration Unit
 Storage Area Compost Pile(s) and/or Vessel(s)
 Container(s) Other (specify): **SLUDGENET UNITS**
 Roll-off Boxes Other (specify):
 Surface Impoundment Other (specify) **CONVENTIONAL WASTE WATER TREATMENT PLANT (STAGE 1 NITRIFICATION)**

16. Description of Proposed Facility or Changes to Existing Facility

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

OIL/GREASE/SLUDGE SEPARATION, STORAGE AND HAUL-OFF; RESULTING WASTE TRANSPORTED FOR FINAL DISPOSAL AT AN APPROVED TCEQ FACILITY

17. Facility Contact Information

Site Operator (Permittee/Registrant) Name: EC ENTERPRISES, LLC

Customer Reference No. (if issued)*: **CN605821099**

Contact Name: **CLAY KENNEDY**

Title: **PARTNER**

Mailing Address: **29607 PEWTER RUN LANE**

City: **KATY** County: **FORT BEND** State: **TEXAS** Zip Code: **77494**

(Area Code) Telephone Number: **713 820 2777**

Email Address: **clay@regrease.com**

TX Secretary of State (SOS) Filing Number: **803671370**

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

Operator Name¹: SAME AS SITE OPERATOR (PERMITEE/REGISTRANT)

Customer Reference No. (if issued)*: **CN605821099**

Contact Name: **CLAY KENNEDY**

Title: **PARTNER**

Mailing Address: **29607 PEWTER RUN LANE**

City: **KATY** County: **FORT BEND** State: **TEXAS** Zip Code: **77494**

(Area Code) Telephone Number: **713 820 2777**

Email Address: **clay@regrease.com**

TX SOS Filing Number: **803671370**

¹If the Operator is the same as Site Operator/Permittee type "Same as "Site Operator (Permittee/Registrant)".

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

Consultant Name (if applicable): GEORGE H NEILL & ASSOCIATES, INC.

Texas Board of Professional Engineers Firm Registration Number: **2566**

Contact Name: **GEORGE H NEILL**

Title: **PE**

Mailing Address: **PO BOX811**

City: **ATHENS** County: **HENDERSON** State: **TEXAS** Zip Code: **75751**

(Area Code) Telephone Number: **281 450 7647**

Email Address: **georgehneill@yahoo.com**

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

Mailing Address:

City: County: State: Zip Code:

(Area Code) Telephone Number:

Email Address:

18. Facility Supervisor's License

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

Class A Class B

19. Ownership Status of the Facility

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

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

Yes No

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

Owner Name:

Street or P.O. Box:

City: County: State: Zip Code:

(Area Code) Telephone Number:

Email Address:

20. Other Governmental Entities Information

Texas Department of Transportation District: SAN ANTONIO

District Engineer's Name: **GINA E. GALLEGOS, P.E.**

Street Address or P.O. Box: **4615 NW LOOP 410**

City: **SAN ANTONIO** County: **BEXAR** State: **TEXAS** Zip Code: **78229**

(Area Code) Telephone Number: **210-615-1110**

Email Address:

The Local Governmental Authority Responsible for Road Maintenance (if applicable): Not Applicable

Contact Person's Name:

Street Address or P.O. Box:

City: County: State: Zip Code:

(Area Code) Telephone Number:

Email Address:

City Mayor Information

City Mayor's Name: **MICHAEL J GONZALES**

Office Address: **P.O. BOX 482**

City: **ELMENDORF** County: **BEXAR** State: **TEXAS** Zip Code: **78112**

(Area Code) Telephone Number: **210 218 4676**

Email Address: **mgonzalesCC1@gmail.com**

City Health Authority: SAN ANTONIO METROPOLITAN HEALTH DISTRICT

Contact Person's Name: **MR CLAUDE A. JACOB, DIRECTOR**

Street Address or P.O. Box: **100 W.HOUSTON STR, 8TH FLOOR**

City: **SAN ANTONIO** County: **BEXAR** State: **TEXAS** Zip Code: **78205**

(Area Code) Telephone Number: **210 207 8780**

Email Address:

County Judge Information

County Judge's Name: **NELSON W. WOLFF**
Street Address or P.O. Box: **101 W. NUEVA, 10TH FLOOR**
City: **SAN ANTONIO** County: **BEXAR** State: **TEXAS** Zip Code: **78205**
(Area Code) Telephone Number: **210 335 2626**
Email Address: **nwolff@bexar.org**

County Health Authority: AS ABOVE (CITY HEALTH AUTHORITY)

Contact Person's Name:
Street Address or P.O. Box:
City: County: State: Zip Code:
(Area Code) Telephone Number:
Email Address:

State Representative Information

District Number: **118**
State Representative's Name: **LEO PACHECO**
District Office Address: **660 SW MILITARY DRIVE, SUITE M**
City: **SAN ANTONIO** County: **BEXAR** State: **TEXAS** Zip Code: **78221**
(Area Code) Telephone Number: **210 928 9023**
Email Address:

State Senator Information

District Number: **21**
State Senator's Name: **JUDITH ZAFFIRINI**
District Office Address: **1407 WASHINGTON STREET**
City: **LAREDO** County: **WEBB** State: **TEXAS** Zip Code: **78040**
(Area Code) Telephone Number: **956 722 2293**
Email Address:

Council of Government (COG) Name: ALAMO AREA COUNCIL OF GOVERNMENTS

COG Representative's Name: **DIANE RATH**
COG Representative's Title: **EXECUTIVE DIRECTOR**
Street Address or P.O. Box: **2700 NE INTERSTATE 410 LOOP, SUITE 101**
City: **SAN ANTONIO** County: **BEXAR** State: **TEXAS** Zip Code: **78217**
(Area Code) Telephone Number: **210 362 5200**
Email Address:

River Basin Authority Name: SAN ANTONIO RIVER AUTHORITY

Contact Person's Name: **MELISSA BRYANT**

Watershed Sub-Basin Name: **BEXAR**

Street Address or P.O. Box: **100 EAST GUENTHER STREET**

City: **SAN ANTONIO** County: **BEXAR** State: **TEXAS** Zip Code: **78204**

(Area Code) Telephone Number: **210-302-3611**

Email Address:

Coastal Management Program

Is the facility within the Coastal Management Program boundary?

Yes No

U.S. Army Corps of Engineers

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

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

Local Government Jurisdiction

Within City Limits of: **NOT APPLICABLE**

Within Extraterritorial Jurisdiction of: **NOT APPLICABLE**

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

Yes No

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

Signature Page

I, CLAY KENNEDY, PARTNER, EC ENTERPRISES, LLC,
(Site Operator (Permittee/Registrant)'s Authorized Signatory) (Title)

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

Signature: _____

Date: _____

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

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

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

Printed or Typed Name of Operator or Principal Executive Officer

Signature

SUBSCRIBED AND SWORN to before me by the said _____

On this _____ day of _____, _____

My commission expires on the _____ day of _____, _____

Notary Public in and for

_____ County, Texas

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

Part I Attachments

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

Required Attachments

Attachment No.

| | |
|---|----|
| Supplementary Technical Report | 1 |
| Property Legal Description | 2 |
| Property Metes and Bounds Description | 3 |
| Facility Legal Description | 4 |
| Facility Metes and Bounds Description | 4 |
| Metes and Bounds Drawings | 4 |
| On-Site Easements Drawing | 4 |
| Land Ownership Map | 5 |
| Land Ownership List | 6 |
| Electronic List or Mailing Labels | 6 |
| Texas Department of Transportation (TxDOT) County Map | 7 |
| General Location Map | 8 |
| General Topographic Map | 8 |
| Verification of Legal Status | 9 |
| Property Owner Affidavit | 10 |
| Evidence of Competency | 11 |

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

| | |
|--|----|
| <input checked="" type="checkbox"/> TCEQ Core Data Form(s) | 13 |
| <input type="checkbox"/> Signatory Authority Delegation | |
| <input checked="" type="checkbox"/> Fee Payment Receipt | 12 |
| <input type="checkbox"/> Confidential Documents | |
| <input type="checkbox"/> Waste Storage, Processing and Disposal Ordinances | |
| <input type="checkbox"/> Final Plat Record of Property | |
| <input checked="" type="checkbox"/> Certificate of Fact (Certificate of Incorporation) | 9 |
| <input type="checkbox"/> Assumed Name Certificate | |

Part I Attachments

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

| Required Attachments | Attachment No. |
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| Supplementary Technical Report | 1 |
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| Electronic List or Mailing Labels | 6 |
| Texas Department of Transportation (TxDOT) County Map | 7 |
| General Location Map | 8 |
| General Topographic Map | 8 |
| Verification of Legal Status | 9 |
| Property Owner Affidavit | 10 |
| Evidence of Competency | 11 |
| Additional Attachments as Applicable- Select all those apply and add as necessary | |
| <input checked="" type="checkbox"/> TCEQ Core Data Form(s) | 13 |
| <input type="checkbox"/> Signatory Authority Delegation | |
| <input checked="" type="checkbox"/> Fee Payment Receipt | 12 |
| <input type="checkbox"/> Confidential Documents | |
| <input type="checkbox"/> Waste Storage, Processing and Disposal Ordinances | |
| <input type="checkbox"/> Final Plat Record of Property | |
| <input checked="" type="checkbox"/> Certificate of Fact (Certificate of Incorporation) | 9 |
| <input type="checkbox"/> Assumed Name Certificate | |

PART I

ATTACHMENT 1

SUPPLEMENTARY TECHNICAL REPORT



George H Neill, PE
July 31, 2021

GEORGE H NEILL & ASSOC., INC.
(TBPE REGN. No. 2566)
P.O. BOX 811
ATHENS, TEXAS 75751

SUPPLEMENTAL TECHNICAL REPORT

EC Enterprises, LLC will construct and operate a wastewater treatment plant at the property in Elmendorf, Bexar County and this facility will include a conventional waste water treatment plant (Stage 1 Nitrification). The facility will receive grease trap waste from restaurants and commercial/industrial food preparation/service facilities, household and commercial septic waste, Class II non-hazardous food waste and grit trap waste.

The sludge's to be processed are:

- Grease Trap Waste
- Grit Trap Waste
- Septic Tank Clean-outs
- Class II Food Waste
- Concentrating Trailer wash-outs
- Waste digester settled solids from periodic clean-outs of onsite digester units and other WWTP's

Units used specifically for sludge's are the dump truck receiving apron, lift stations, polyethylene processing tanks

The influent water will be pre-treated with SludgeNet Trailers with a process that removes BOD's via a polymer injection and screen system. Influent water to the waste water treatment plant will contain no more than 300ppm solids. Once the filtrate water is separated and contained for further processing, the remaining sludge/cake will be transported for final disposal at a third party TCEQ registered facility that is permitted for handling such waste.

Sludge/cake from trailer wash-outs, truck dump apron and equipment grease traps will be separated and stored on site in dumpsters which will be transported periodically for final disposal at a third party TCEQ registered facility that is permitted for handling such waste.

In the future, a trailer and RV site are planned for the front portion of the property between the facility and FM 1303 with black and gray water from this being added to the facility.

PART I

ATTACHMENT 2

PROPERTY LEGAL DESCRIPTION

We hereby certify that this is a true and correct copy of the original instrument.

PRESIDIO TITLE COMPANY

By: _____



Filed By
Presidio Title

2-280141T1

SPACE ABOVE THIS LINE FOR RECORDING INFORMATION

WARRANTY DEED WITH VENDOR'S LIEN

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

GF# 2-200141

Date: **AUGUST 4, 2020, to be effective AUGUST 5, 2020**

Grantor: **FM 1303 HOLDINGS, LLC, A TEXAS LIMITED LIABILITY COMPANY**

Grantor's Mailing Address: **8118 DATAPOINT DRIVE, SAN ANTONIO, TEXAS 78229**

Grantee: **EC ENTERPRISES LLC, A TEXAS LIMITED LIABILITY COMPANY**

Grantee's Mailing Address: **29607 PEWTER RUN LN., KATY, TEXAS 77494**

Consideration: TEN AND NO/100-----(\$10.00)-----DOLLARS and other good and valuable consideration, the receipt of which is hereby acknowledged and confessed;

AND THE FURTHER CONSIDERATION OF THE EXECUTION AND DELIVERY of a Note of even date that is in the principal amount of **\$395,000.00** executed by Grantee, payable to the order of **CAPITAL FARM CREDIT, FLCA**. The Note is secured by a Vendor's Lien retained in favor of **CAPITAL FARM CREDIT, FLCA** in this Deed and by a Deed of Trust of even date from **EC ENTERPRISES LLC, A TEXAS LIMITED LIABILITY COMPANY** to **BEN R. NOVOSAD, TRUSTEE(S)**.

Property (including any improvements):

BEING THAT CERTAIN TRACT OR PARCEL OF LAND SITUATED IN BEXAR COUNTY, TEXAS, AND BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS ON EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF FOR ALL PURPOSES.

Reservations from Conveyance: NONE

Exceptions to Conveyance and Warranty:

THIS CONVEYANCE IS EXECUTED, DELIVERED AND ACCEPTED SUBJECT TO AD VALOREM TAXES FOR THE CURRENT YEAR, ROLLBACK TAXES DUE TO THIS CONVEYANCE OR GRANTEE'S USE OF THE SUBJECT PROPERTY, MAINTENANCE FUND LIENS, ZONING ORDINANCES, UTILITY DISTRICT ASSESSMENTS AND STANDBY FEES, IF ANY, ANY AND ALL VALID UTILITY EASEMENTS CREATED BY THE DEDICATION DEED OR PLAT OF THE SUBDIVISION IN WHICH SAID REAL PROPERTY IS LOCATED, RECORDED EASEMENTS, MINERAL RESERVATIONS AND LEASES, RESTRICTIONS, COVENANTS, CONDITIONS, RIGHTS OF WAY EASEMENTS, IF ANY, AFFECTING THE HEREIN DESCRIBED PROPERTY BUT ONLY TO THE EXTENT THE SAME ARE VALID AND SUBSISTING.

Grantor, for the consideration and subject to the Reservations from Conveyance and Exceptions to Conveyance and Warranty, grants, sells, and conveys to Grantee the property, together with all and singular the rights and appurtenances thereto in any wise belonging, to have and hold it to Grantee, Grantee's heirs, executors, administrators, successors, or assigns forever. Grantor hereby binds Grantor and Grantor's heirs, executors, administrators, and successors to warrant and forever defend all and singular the property to Grantee and Grantee's heirs, executors, administrators, successors and assigns, against every person whomsoever lawfully claiming or to claim the same or any part thereof, except as to the Reservations from Conveyance and Exceptions to Conveyance and Warranty.

The vendor's lien against and superior title to the property are retained until each Note described is fully paid according to its terms, at which time this deed shall become absolute.

The said Vendor's Lien and Superior Title herein retained are hereby transferred, assigned, sold and conveyed to **CAPITAL FARM CREDIT, FLCA**, its successors and assigns, or heirs and assigns, as appropriate, the Payee named in said Note, without recourse on Grantor.

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

FM 1303 HOLDINGS, LLC, A TEXAS LIMITED LIABILITY COMPANY

BY: Cody Cliff Bly
CODY CLIFF BLY, AS INDEPENDENT EXECUTOR OF THE ESTATE OF RON HENDERSON BLY, DECEASED, MEMBER/MANAGER

BY: Cody Cliff Bly
CODY CLIFF BLY, AS DEVISEE OF RON HENDERSON BLY, DECEASED, CAUSE NO. 2019PC4316, MEMBER/MANAGER

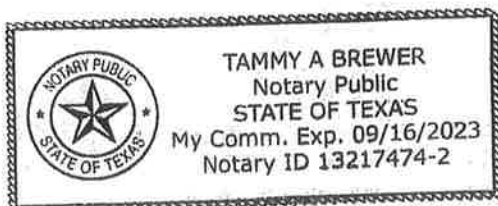
BY: Cody Cliff Bly
CODY CLIFF BLY, AS CUSTODIAN OF ESPY BLY UNDER THE UNIFORM GIFT TO MINORS ACT, AS DEVISEE OF RON HENDERSON BLY, DECEASED, CAUSE NO. 2019PC4316, MEMBER/MANAGER

BY: Madelin Bly
MADELIN BLY, AS DEVISEE OF RON HENDERSON BLY, DECEASED, CAUSE NO. 2019PC4316, MEMBER/MANAGER

(Acknowledgment)

THE STATE OF TEXAS
COUNTY OF BELLEVUE

This instrument was acknowledged before me on the 4 day of August, 2020, by
CODY CLIFF BLY, AS INDEPENDENT EXECUTOR OF THE ESTATE OF RON HENDERSON BLY,
DECEASED; AND AS DEVISEE OF RON HENDERSON BLY, DECEASED, CAUSE NO. 2019PC4316;
AND AS CUSTODIAN OF ESPY BLY UNDER THE UNIFORM GIFT TO MINORS ACT; AND MADELIN
BLY AS DEVISEE OF RON HENDERSON BLY, DECEASED, CAUSE NO. 2019PC4316, ALL AS
MEMBERS/MANAGERS OF FM 1303 HOLDINGS, LLC, A TEXAS LIMITED LIABILITY COMPANY, ON
BEHALF OF SAID LIMITED LIABILITY COMPANY.



Tammy A. Brewer
Notary Public, State of Texas
Notary's Name (printed): Tammy A. Brewer
Notary's commission expires: 09/16/2023

NOTICE: This document affects your legal rights. Read it carefully before signing.

AFTER RECORDING RETURN TO:
EC ENTERPRISES LLC, A TEXAS LIMITED
LIABILITY COMPANY
29607 PEWTER RUN LN.
KATY, TEXAS 77494

PREPARED IN THE LAW OFFICE OF:
NEWMAN & LAWLER
A PROFESSIONAL LIMITED LIABILITY COMPANY
ATTORNEYS AT LAW
200 BAILEY AVE., SUITE 100
FORT WORTH, TEXAS 76107

MARTINEZ
SURVEYING AND MAPPING Co.
8546 Broadway, Suite 225
San Antonio, Texas 78217
(210) 829-4244

STATE OF TEXAS
COUNTY OF BEXAR

F. M. ROAD No. 1303
42.98 ACRE TRACT

All that certain tract or parcel of land containing 42.98 acres in Bexar County, Texas, out of the Mariano Seguin Survey No. 16, Abstract 19, County Block 4009, being a portion of that certain 107.90 acre tract (Parent Tract) described in Volume 10019, Page 811, Real Property Records of Bexar County, Texas.

Said 42.98 acre tract, being more particularly described by metes and bounds as follows:

- BEGINNING:** at a ½" iron pin found on the North right-of-way line of F. M. Road No. 1303 (R-O-W deed - Volume 5569, Page 485, Deed Records of Bexar County, Texas, at the West corner of said Parent Tract and same being the South corner of Edward D. Casanova, 11.883 acre tract, of record in Volume 8060, Page 407, Real Property Records of Bexar County, Texas, for the West corner of this herein described tract;
- THENCE:** along with general course of fence line with the common line between said Casanova tract and said Parent Tract, the following courses and distances:
North 24 deg. 39 min. 19 sec. East, 1370.90 feet to a ½" iron pin found with cap "Seguin 1776" and
North 36 deg. 27 min. 13 sec. East, 619.91 to a ½" iron pin found at the Northeast corner of said Casanova tract, for a corner of this herein described tract;
- THENCE:** North 09 deg. 23 min. 42 sec. West, a distance of 722.20 feet to a ½" iron pin found stamped "Seguin 1776" at the high bank of the San Antonio River, for a corner of this herein described tract;
- THENCE:** along with the meanders of the San Antonio River to points located on the high bank of said river; the following courses and distances:
North 02 deg. 17 min. 14 sec. West, 62.91 feet;
North 12 deg. 11 min. 14 sec. West, 228.57 feet;
North 05 deg. 26 min. 49 sec. West, 161.26 feet;
North 11 deg. 00 min. 06 sec. East, 160.30 feet;
North 35 deg. 49 min. 27 sec. East, 173.81 feet;
North 05 deg. 41 min. 30 sec. West, 127.00 feet;
North 52 deg. 53 min. 26 sec. East, 53.75 feet;
South 59 deg. 54 min. 44 sec. East, 173.93 feet;
South 80 deg. 14 min. 19 sec. East, 147.11 feet;
South 12 deg. 55 min. 34 sec. East, 281.30 feet;
South 26 deg. 35 min. 45 sec. East, 113.50 feet;
South 13 deg. 13 min. 39 sec. East, 76.30 feet;
South 02 deg. 25 min. 06 sec. West, 134.39 feet;
South 10 deg. 12 min. 21 sec. West, 209.18 feet;
South 22 deg. 09 min. 04 sec. East, 394.83 feet;
South 14 deg. 04 min. 29 sec. East, 245.23 feet;
South 02 deg. 12 min. 04 sec. East, 175.23 feet;
South 05 deg. 50 min. 33 sec. East, 116.70 feet;
South 22 deg. 51 min. 49 sec. East, 79.41 feet;
South 26 deg. 35 min. 05 sec. East, 170.50 feet;
South 50 deg. 15 min. 04 sec. East, 95.15 feet;

South 42 deg. 14 min. 49 sec. East, 152.03 feet;
South 29 deg. 07 min. 49 sec. East, 92.34 feet;
South 33 deg. 53 min. 05 sec. West, 67.22 feet;
South 84 deg. 51 min. 46 sec. West, 146.25 feet;
North 65 deg. 24 min. 19 sec. West, 136.38 feet;
North 71 deg. 54 min. 55 sec. West, 163.45 feet to the Northeast
corner of Gregory W. Stamps, 15.00 acre tract, of record in
Volume 11439, Page 2382, Real Property Records of Bexar
County, Texas, for a corner of this herein described tract;

THENCE: North 57 deg. 14 min. 21 sec. West, a distance of 352.87 feet to a
fence post found at the North corner of said Stamps tract, for a
corner of this herein described tract;

THENCE: South 28 deg. 33 min. 15 sec. West, a distance of 1658.84 feet to a
fence post found on the North line of F. M. Road No. 1303 at the
Southwest corner of said Stamps tract, for the Southeast corner of
this herein described tract;

THENCE: North 64 deg. 51 min. 38 sec. West, a distance of 337.14 feet along
with the North right-of-way line of F. M. Road No. 1303 to the
POINT OF BEGINNING.

Bearing Basis – North 24 deg. 39 min. 19 sec. East – from the Northwest boundary line
of said Parent Tract, of record in Volume 10019, Page 811, Real Property Records of
Bexar County, Texas.



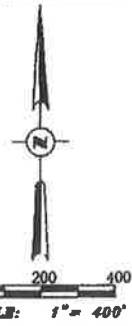
Reynaldo Martinez Jr.
REYNALDO MARTINEZ JR.
REGISTERED PROFESSIONAL
LAND SURVEYOR No. 5482
W. O. # 07-6-24
JUNE 29, 2007
(SEE ATTACHED SURVEY PLAT)

PART I

ATTACHMENT 3

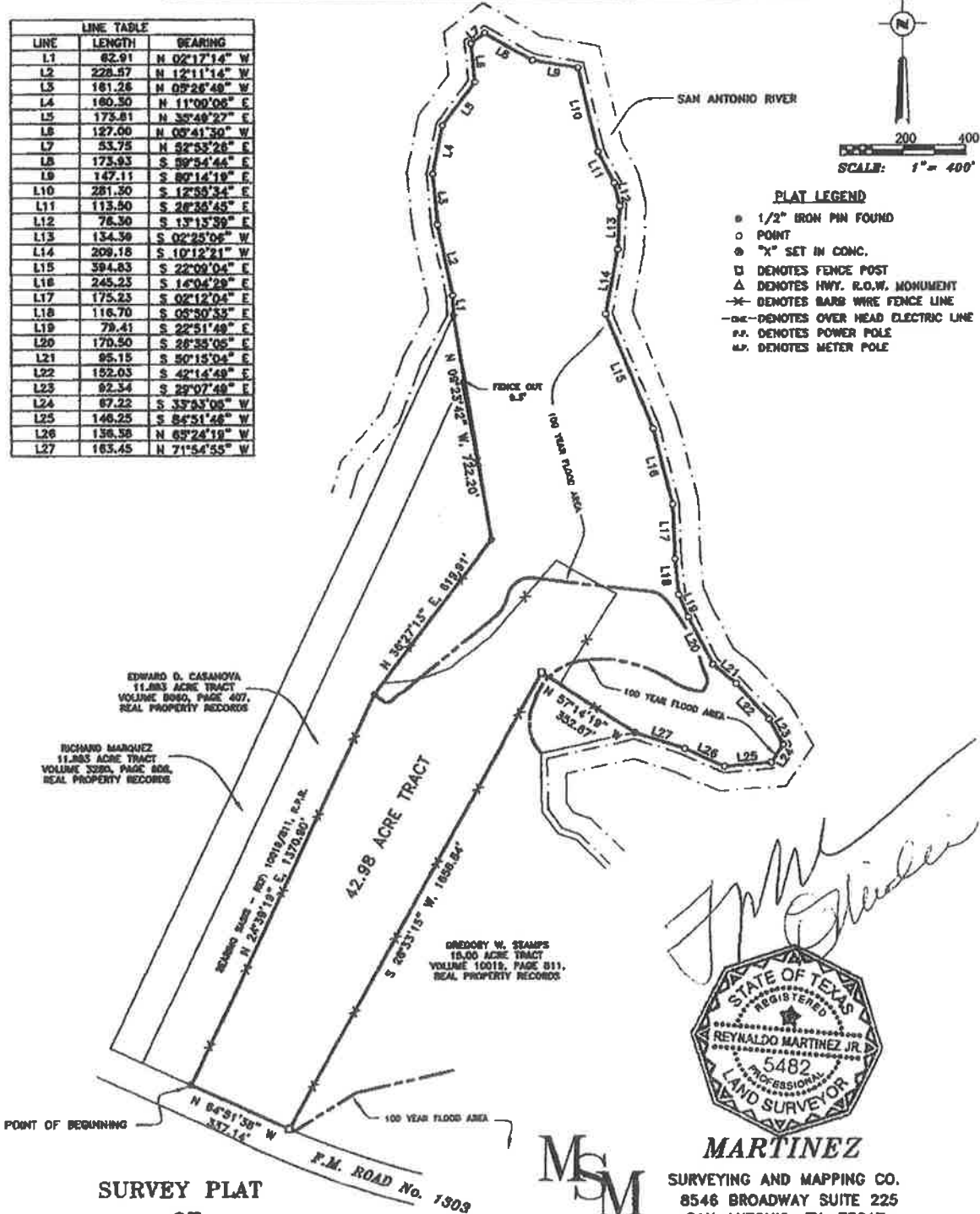
PROPERTY METES AND BOUNDS DESCRIPTION

MARIANO SEGUIN SURVEY No. 16 ABSTRACT 19, C.B. 4009



| LINE TABLE | | |
|------------|--------|---------------|
| LINE | LENGTH | BEARING |
| L1 | 62.91 | N 02°17'14" W |
| L2 | 228.57 | N 12°11'14" W |
| L3 | 181.28 | N 02°26'48" W |
| L4 | 180.50 | N 11°00'08" E |
| L5 | 175.81 | N 35°48'22" E |
| L6 | 127.60 | N 08°41'30" W |
| L7 | 53.75 | N 32°53'28" E |
| L8 | 173.93 | S 89°54'44" E |
| L9 | 147.11 | S 80°14'19" E |
| L10 | 281.50 | S 12°55'34" E |
| L11 | 113.50 | S 28°35'45" E |
| L12 | 76.30 | S 13°13'39" E |
| L13 | 134.39 | S 02°25'06" W |
| L14 | 209.18 | S 10°12'21" W |
| L15 | 394.83 | S 22°09'04" E |
| L16 | 245.23 | S 14°04'29" E |
| L17 | 175.23 | S 02°12'04" E |
| L18 | 116.70 | S 05°30'33" E |
| L19 | 79.41 | S 22°51'49" E |
| L20 | 170.50 | S 28°35'05" E |
| L21 | 95.15 | S 50°15'04" E |
| L22 | 152.03 | S 42°14'49" E |
| L23 | 92.34 | S 29°07'49" E |
| L24 | 87.22 | S 33°33'08" W |
| L25 | 146.25 | S 84°51'48" W |
| L26 | 136.58 | N 69°24'19" W |
| L27 | 163.45 | N 71°54'55" W |

- PLAT LEGEND**
- 1/2" IRON PIN FOUND
 - POINT
 - ⊗ "X" SET IN CONC.
 - DENOTES FENCE POST
 - △ DENOTES HWY. R.O.W. MONUMENT
 - ⊗ DENOTES BARB WIRE FENCE LINE
 - DENOTES OVER HEAD ELECTRIC LINE
 - P.P. DENOTES POWER POLE
 - M.P. DENOTES METER POLE



**SURVEY PLAT
OF**

42.98 ACRES IN BEXAR COUNTY, TEXAS, OUT OF THE MARIANO SEGUIN SURVEY NO. 16, ABSTRACT 19, COUNTY BLOCK 4009, BEING A PORTION OF THAT CERTAIN 107.90 ACRE TRACT DESCRIBED IN VOLUME 10019, PAGE 811, REAL PROPERTY RECORDS OF BEXAR COUNTY, TEXAS.

(SEE ATTACHED FIELD NOTES)

NOTES:

ELECTRIC TRANSMISSION & DISTRIBUTION LINE EASEMENT TO THE CITY OF SAN ANTONIO IN VOLUME 2712, PAGE 101, REAL PROPERTY RECORDS OF BEXAR COUNTY, TEXAS.

ELECTRIC LINE RIGHT-OF-WAY AGREEMENT IN VOLUME 10896, PAGE 1661, REAL PROPERTY RECORDS OF BEXAR COUNTY, TEXAS.

BUYER: TROY A. MIEDEMA AND DEBORAH A. MIEDEMA
 ADDRESS: 20734 F. M. ROAD No. 1303 BEXAR COUNTY, TEXAS.
 SURVEY FOR CHICAGO TITLE (G.F.) REFERENCE: 200704878

Reynaldo Martinez Jr.



MARTINEZ
 SURVEYING AND MAPPING CO.
 8546 BROADWAY SUITE 225
 SAN ANTONIO, TX, 78217
 (210) 829-4244

STATE OF TEXAS
 COUNTY OF BEXAR

I hereby certify that the above plat is true and correct according to an actual survey made on the ground under my supervision and that there are no visible encroachments or encumbrances of buildings on adjoining property, and that all buildings are wholly located on this property except as shown above and that all pins have been located as indicated above on the date on this plat.

This 29th day of JUNE, 20 07 A.D.

Reynaldo Martinez Jr.
 REGISTERED PROFESSIONAL
 LAND SURVEYOR No. 5482

JOB No. 07-6-24

MARTINEZ
SURVEYING AND MAPPING Co.
8546 Broadway, Suite 225
San Antonio, Texas 78217
(210) 829-4244

STATE OF TEXAS
COUNTY OF BEXAR

F. M. ROAD No. 1303
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Reynaldo Martinez Jr.
REYNALDO MARTINEZ JR.
REGISTERED PROFESSIONAL
LAND SURVEYOR No. 5482
W. O. # 07-6-24
JUNE 29, 2007
(SEE ATTACHED SURVEY PLAT)

PART I

ATTACHMENT 4

FACILITY DESCRIPTION



George H Neill
July 31, 2021

GEORGE H NEILL & ASSOC., INC.
(TBPE REGN. No. 2566)
P.O. BOX 811
ATHENS, TEXAS 75751

FACILITY DESCRIPTION

Prior to the property being purchased by EC Enterprises, LLC on August 5, 2020 it had previously been used for agricultural purposes. Between 1980 and 1990 various agricultural buildings had been constructed along with garages, coral, rodeo arena and administration building.

EC Enterprises, LLC will construct and operate a wastewater treatment plant at the property in Elmendorf, Bexar County and this facility will include a conventional waste water treatment plant (Stage 1 Nitrification). Most of the water/sludge/grease/grit/food waste/septage processed through the facility will come from external sources in pump trucks.

The influent water will be pre-treated with SludgeNet Trailers with a process that removes BOD's via a polymer injection and screen system. Once the filtrate water is separated and contained for further processing, the remaining sludge/cake will be transported for final disposal at a third party TCEQ registered facility that is permitted for handling such waste.

Sludge/cake from trailer wash-outs, truck dump apron and equipment grease traps will be separated and stored on site in dumpsters which will be transported periodically for final disposal at a third party TCEQ registered facility that is permitted for handling such waste.

In the future, a trailer and RV site are planned for the front portion of the property between the facility and FM 1303 with black and gray water from this being added to the facility.

The facility consists of the following:

- Concrete Truck Dump Apron (in new 3,600 sf steel frame metal clad building) with pump on frame with hoist
- Concrete SludgeNet Trailer Apron (1,560 sf)
- 3,500 gallon cone bottom Polyethylene Tank with grease trap (on crushed concrete base)
- 4 No. 16,800 gallon steel or fiberglass Pre-Treatment Tanks (on crushed concrete base)
- 2 No. Lift Stations
- 7,140 cubic feet Aeration Unit with 2 Each 2,500 cubic feet Digesters
- 12 ft. diameter Clarifier Unit with Chlorine Contact Basin
- 2 No. 500 CFM Blowers
- Various hoses and fixed piping/valves between equipment

Note: Aeration Unit and Clarifier Unit will be housed in a Steel Clad Building on a crushed concrete base.

Attached are the following drawings for the Facility:

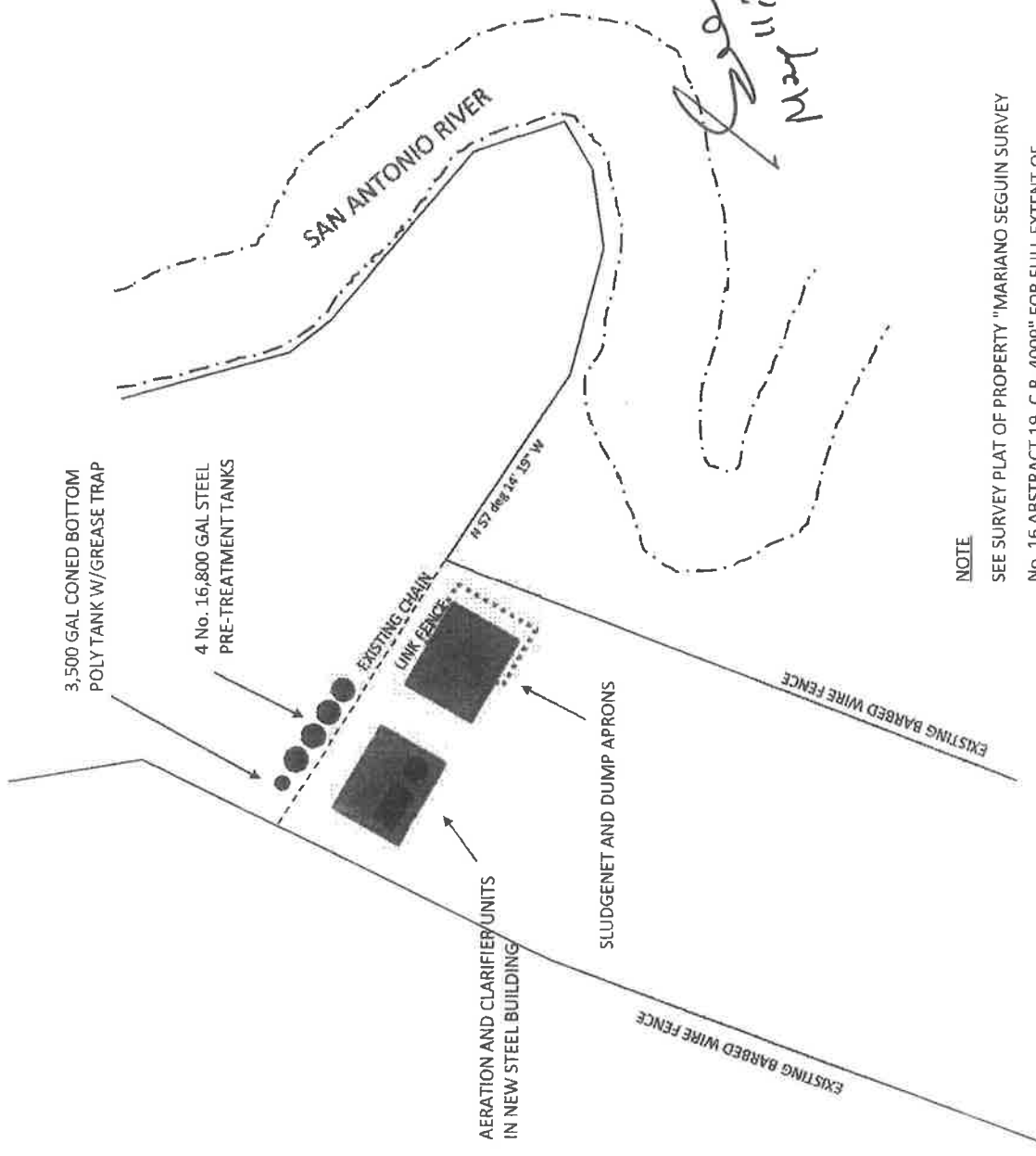
- RGSA-003 Plant Layout
- RGSA-004 Plot Plan



GEORGE H NEILL & ASSOC., INC.
 (TBP REGN. No. 2566)
 P.O. BOX 811
 ATHENS, TEXAS 75751



of record May 11, 2021



NOTE
 SEE SURVEY PLAT OF PROPERTY "MARIANO SEGUIN SURVEY No. 16 ABSTRACT 19, C. B. 4009" FOR FULL EXTENT OF PROPERTY BOUNDARIES.

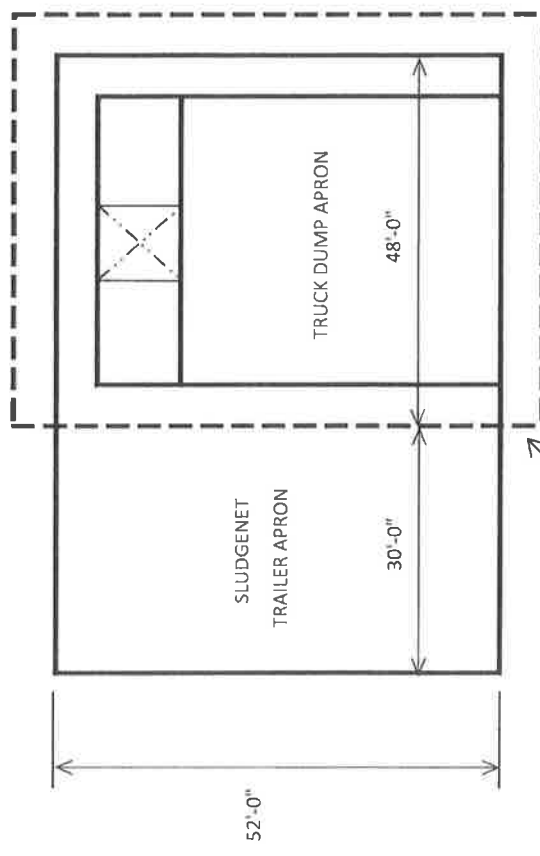
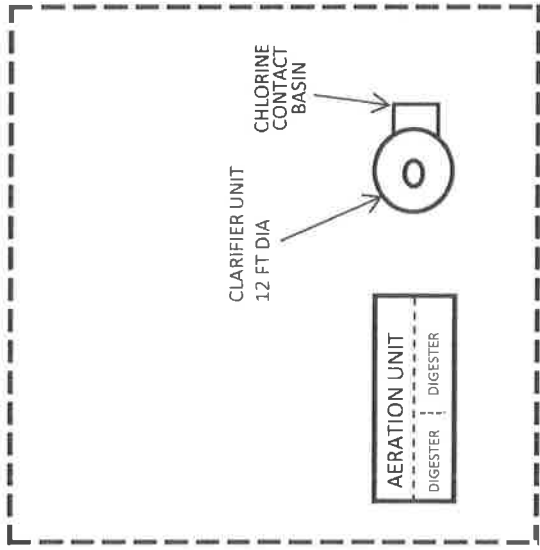
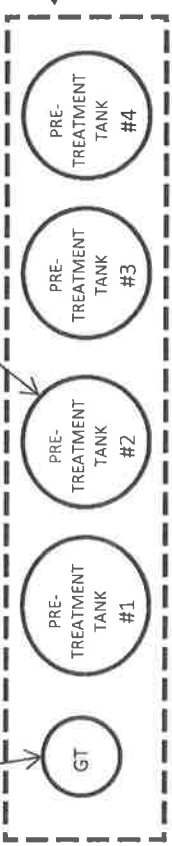
| REV # | DATE | DESCRIPTION |
|-------|---------|---------------------------|
| 1 | 4/30/21 | WWTP RELOCATED & PE ADDED |
| 0 | 9/28/20 | ISSUED FOR USE |

| | |
|--|---------|
| EC ENTERPRISES, LLC | |
| ELMENDORF WASTEWATER PROCESSING FACILITY | |
| PLOT PLAN | |
| DRAWN BY: DB | DWG NO. |
| APPROVED BY: CK | |
| SCALE: NTS | |
| DATE: 9/28/20 | |
| RGSA-004 | |

3,500 GAL CONE BOTTOM POLY TANK W/GREASE TRAP

16,800 GAL STEEL OR FIBERGLASS TANKS X 4

6" CRUSHED CONCRETE BASE



NEW STEEL FRAME/METAL CLAD BUILDING (60' x 65') OVER CRUSHED CONCRETE BASE

NEW STEEL FRAME/METAL CLAD BUILDING (60' x 60') OVER TRUCK DUMP APRON



GEORGE H NEILL & ASSOC., INC.
 (TBP REGN. No. 2566)
 P.O. BOX 811
 ATHENS, TEXAS 75751

Steven PE
July 31, 2021

NOTE:
 6" CONCRETE CONTAINMENT
 BERM AROUND APRON

| REV # | DATE | DESCRIPTION |
|-------|---------|--------------------------|
| 0 | 4/30/21 | REDRAWN & ISSUED FOR USE |

EC ENTERPRISES, LLC
 ELMENDORF WASTEWATER
 PROCESSING FACILITY
 PLANT LAYOUT

| | |
|-----------------|----------|
| DRAWN BY: DB | DWG NO. |
| APPROVED BY: CK | |
| SCALE: NTS | |
| DATE: 4/21/21 | RGSA-003 |

PART I

ATTACHMENT 5

LAND OWNERSHIP MAP



PART I

ATTACHMENT 6

LAND OWNERSHIP LIST

LANDOWNERS (CROSS –REFERENCED TO LANDOWNERS MAP)

- 1 JOSE LOUIS & DIANNA G. VILLARREAL
2109 FM 1303
ELMENDORF TX 78112
- 2 MIGUEL TORRES & ARNULFO TORRES
4831 CASTLE BRG
SAN ANTONIO TX 78218
- 3 EDWARD D CASSANOVA
20892 FM 1303
ELMENDORF TX 78112
- 4 RICHARD & JULIE MARQUEZ
2403 GRAMERCY PLACE
SAN ANTONIO TX 78228
- 5 RENE E HERNANDEZ & MIRIAM S HERNANDEZ
208 E BONNER AVE
SAN ANTONIO TX 78214
- 6 DOROTHY KARON HAMMOND
7631 HIGHWAY 290 W 418
AUSTIN, TX 78736
- 7 ROLAND G HERNANDEZ
141 ORIENTAL DRIVE
SAN ANTONIO TX 78204
- 8 EUGENE C FLORES
20734 FM 1303
ELMENDORF TX 78112

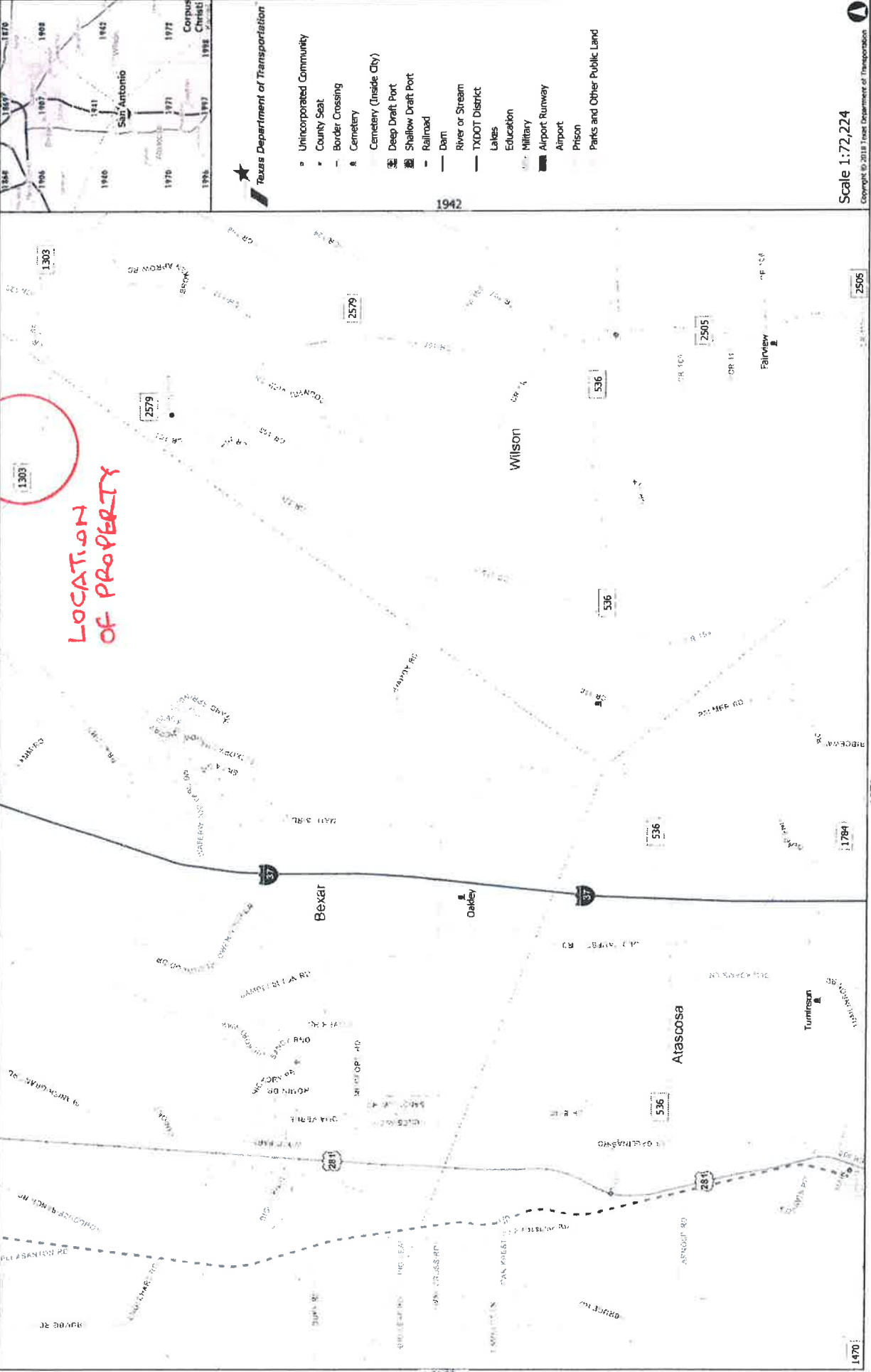
PART I

ATTACHMENT 7

TEXAS DEPARTMENT OF TRANSPORTATION (TXDOT) COUNTY MAP

Districts: San Antonio

Counties: Atascosa, Bexar, Wilson



- Unincorporated Community
- County Seat
- Border Crossing
- Cemetery
- Cemetery (Inside City)
- Deep Draft Port
- Shallow Draft Port
- Railroad
- Dam
- River or Stream
- TXDOT District
- Lakes
- Education
- Military
- Airport Runway
- Airport
- Prison
- Parks and Other Public Land

1940

1942

Scale 1:72,224

Copyright © 2018 Texas Department of Transportation

PART I

ATTACHMENT 8

GENERAL LOCATION AND TOPOGRAPHIC MAPS

EC ENTERPRISES, LLC ELMENDORF WASTE WATER PROCESSING FACILITY



SATELLITE MAP SHOWING PROPERTY ACCESS ROAD FROM FM 1303

GEORGE H NEILL & ASSOC., INC.
(TBPE REGN. No. 2566)
P.O. BOX 811
ATHENS, TEXAS 75751



George H Neill
May 11, 2021

EC ENTERPRISES, LLC ELMENDORF WASTE WATER PROCESSING FACILITY



SATELLITE MAP SHOWING LOCATION OF FACILITY

GEORGE H NEILL & ASSOC., INC.
(TBPE REGN. No. 2566)
P.O. BOX 811
ATHENS, TEXAS 75751



George H Neill
May 11, 2021

property in
Texas, AC +/



Proposed MSW Facility

Clay Kennedy

The information contained herein was obtained from sources deemed to be reliable.



PART I

ATTACHMENT 9

VERIFICATION OF LEGAL STATUS

Corporations Section
P.O.Box 13697
Austin, Texas 78711-3697



Ruth R. Hughs
Secretary of State

Office of the Secretary of State

CERTIFICATE OF FILING OF

EC ENTERPRISES LLC
File Number: 803671370

The undersigned, as Secretary of State of Texas, hereby certifies that a Certificate of Formation for the above named Domestic Limited Liability Company (LLC) has been received in this office and has been found to conform to the applicable provisions of law.

ACCORDINGLY, the undersigned, as Secretary of State, and by virtue of the authority vested in the secretary by law, hereby issues this certificate evidencing filing effective on the date shown below.

The issuance of this certificate does not authorize the use of a name in this state in violation of the rights of another under the federal Trademark Act of 1946, the Texas trademark law, the Assumed Business or Professional Name Act, or the common law.

Dated: 07/03/2020

Effective: 07/03/2020



A handwritten signature in black ink, appearing to read "Ruth R. Hughs".

Ruth R. Hughs
Secretary of State

Phone: (512) 463-5555
Prepared by: Linda Galaviz

Come visit us on the internet at <https://www.sos.texas.gov/>
Fax: (512) 463-5709
TID: 10306

Dial: 7-1-1 for Relay Services
Document: 980830030002

EC ENTERPRISES, LLC ELMENDORF WASTE WATER PROCESSING FACILITY

List of All Persons Having Over 20% Ownership in the Facility

| Name | Title | Contact Information |
|--------------|--------------|---|
| Clay Kennedy | Partner | Tel. 713-820-2777 Email: clay@regrease.com |
| Eric Corley | Partner | Tel. 713-503-9536 Email: Ecorley12@att.net |

PART I

ATTACHMENT 10

PROPERTY OWNER AFFIDAVIT

Property Owner Affidavit for Processing Facilities

I/We, **CLAY KENNEDY**

as

PARTNER

(Printed Name)

(Signatory Capacity)

As authorized signatory for:

EC ENTERPRISES, LLC

(Printed Name of Property Owner of Record)

acknowledge that the State of Texas may hold me either jointly or severally responsible for the operation, maintenance and closure of the facility. I further acknowledge that I or the operator and the State of Texas shall have access to the property during the active life of the facility and after closure for the purpose of inspection and maintenance, if required.



(Property Owners Signature)



(Date)

PART I

ATTACHMENT 11

EVIDENCE OF COMPETENCY

EVIDENCE OF COMPETENCY

Mr. Clay Kennedy, Partner of EC Enterprises, LLC., listed in this application as Facility Owner/Manager, has 10 years of experience handling and rendering waste fats and oils using primary filtration, flocculants and mechanical separation to remove the water and solids. Clay is well versed on the safe transportation and storage of hazardous liquids and solids. Clay owns and operates a fleet of Vacuum Trucks that are used for the bulk transportation of waste oil. These are the same type of trucks used to transport grease trap and septic wastes.

Clay has been mentoring under Jerry Nowling of SludgeNET, Inc. for four years and he is currently registered with the Owens Consulting Group MSW B Supervisor Program TCEQ Course #0514.

PART I

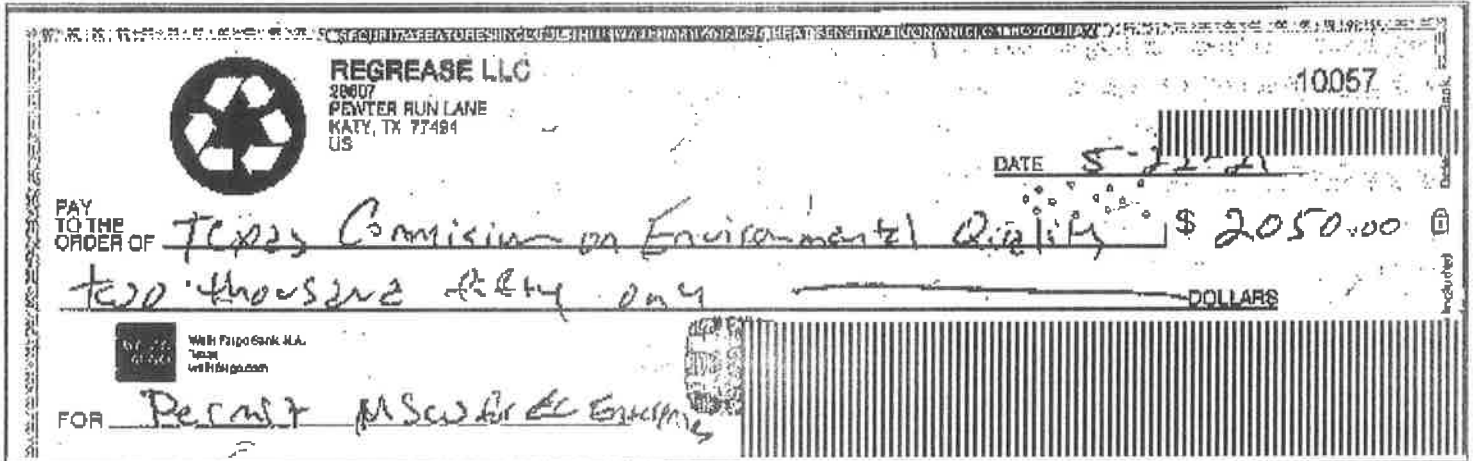
ATTACHMENT 12

COPY OF FEE PAYMENT CHECK

WELLS FARGO

Check Details

| | |
|--------------|------------|
| Check Number | 10057 |
| Date Posted | 06/01/21 |
| Check Amount | \$2,050.00 |



For your security, information like account numbers, signatures, and the ability to view the backs of checks have been removed from the images. You can see full or partial fronts and backs of the images by using the link at the top of the window.

Equal Housing Lender

PART I

ATTACHMENT 13

TCEQ CORE DATA FORM (CDF)



TCEQ Use Only

TCEQ Core Data Form

For detailed instructions regarding completion of 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.) | | |
| <input checked="" type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.) | | |
| <input type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form) | <input type="checkbox"/> 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 605821099 | | RN 111115069 |

SECTION II: Customer Information

| | | | |
|--|---|---|---|
| 4. General Customer Information | 5. Effective Date for Customer Information Updates (mm/dd/yyyy) | 3/6/2021 | |
| <input checked="" type="checkbox"/> New Customer <input type="checkbox"/> Update to Customer Information <input type="checkbox"/> Change in Regulated Entity Ownership <input type="checkbox"/> 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: | |
| EC ENTERPRISES, LLC | | | |
| 7. TX SOS/CPA Filing Number | 8. TX State Tax ID (11 digits) | 9. Federal Tax ID (9 digits) | 10. DUNS Number (if applicable) |
| 803671370 | | 85-1801278 | |
| Type of Customer: | <input type="checkbox"/> Corporation | <input type="checkbox"/> Individual | Partnership: <input type="checkbox"/> General <input checked="" type="checkbox"/> Limited |
| Government: <input type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> Other | <input type="checkbox"/> Sole Proprietorship | <input type="checkbox"/> Other: | |
| 12. Number of Employees | | 13. Independently Owned and Operated? | |
| <input checked="" type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher | | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| 14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following | | | |
| <input type="checkbox"/> Owner <input type="checkbox"/> Operator <input checked="" type="checkbox"/> Owner & Operator <input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> Voluntary Cleanup Applicant <input type="checkbox"/> Other: | | | |
| 15. Mailing Address: | 29607 PEWTER RUN LANE | | |
| | City | KATY | State TX ZIP 77494 ZIP + 4 |
| 16. Country Mailing Information (if outside USA) | | 17. E-Mail Address (if applicable) | |
| | | clay@regrease.com | |
| 18. Telephone Number | 19. Extension or Code | 20. Fax Number (if applicable) | |
| (713) 820-2777 | | () - | |

SECTION III: Regulated Entity Information

| | |
|---|--|
| 21. General Regulated Entity Information (If 'New Regulated Entity' is selected below this form should be accompanied by a permit application) | |
| <input checked="" type="checkbox"/> New Regulated Entity <input type="checkbox"/> Update to Regulated Entity Name <input type="checkbox"/> Update to Regulated Entity Information | |
| The Regulated Entity Name submitted may be updated in order to meet TCEQ Agency 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.) | |
| ELMENDORF WASTE WATER PROCESSING FACILITY | |

| | | | | | | | |
|---|---------------|-----------|-------|----|-----|-------|---------|
| 23. Street Address of the Regulated Entity: <i>(No PO Boxes)</i> | 21090 FM 1303 | | | | | | |
| | City | ELMENDORF | State | TX | ZIP | 78117 | ZIP + 4 |
| County | BEXAR | | | | | | |

Enter Physical Location Description if no street address is provided.

| | | | | | | | |
|---|-----------------------|-----------------------------------|---------|--|---------------------------------------|--|---------|
| 25. Description to Physical Location: | | | | | | | |
| 26. Nearest City | State | | | | | Nearest ZIP Code | |
| 27. Latitude (N) In Decimal: | | 28. Longitude (W) In Decimal: | | | | | |
| Degrees | Minutes | Seconds | Degrees | Minutes | Seconds | | |
| 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) | |
| 4952 | | | | 221320 | | | |
| 33. What is the Primary Business of this entity? <i>(Do not repeat the SIC or NAICS description.)</i> | | | | | | | |
| WASTE WATER TREATMENT | | | | | | | |
| 34. Mailing Address: | 29607 PEWTER RUN LANE | | | | | | |
| | City | KATY | State | TX | ZIP | 77494 | ZIP + 4 |
| 35. E-Mail Address: | | clay@regrease.com | | | | | |
| 36. Telephone Number | | 37. Extension or Code | | | 38. Fax Number <i>(if applicable)</i> | | |
| (713) 820-2777 | | () - | | | () - | | |

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.


| | | | | |
|---|---|---|--|---|
| <input type="checkbox"/> Dam Safety | <input type="checkbox"/> Districts | <input type="checkbox"/> Edwards Aquifer | <input type="checkbox"/> Emissions Inventory Air | <input type="checkbox"/> Industrial Hazardous Waste |
| <input checked="" type="checkbox"/> Municipal Solid Waste | <input type="checkbox"/> New Source Review Air | <input type="checkbox"/> OSSF | <input type="checkbox"/> Petroleum Storage Tank | <input type="checkbox"/> PWS |
| Permit #2409 | | | | |
| <input type="checkbox"/> Sludge | <input type="checkbox"/> Storm Water | <input type="checkbox"/> Title V Air | <input type="checkbox"/> Tires | <input checked="" type="checkbox"/> Used Oil |
| <input type="checkbox"/> Voluntary Cleanup | <input checked="" type="checkbox"/> Waste Water | <input type="checkbox"/> Wastewater Agriculture | <input type="checkbox"/> Water Rights | <input checked="" type="checkbox"/> Other: |

SECTION IV: Preparer Information

| | | | |
|----------------------|---------------|----------------|--------------------|
| 40. Name: | CLAY KENNEDY | 41. Title: | PARTNER |
| 42. Telephone Number | 43. Ext./Code | 44. Fax Number | 45. E-Mail Address |
| (713) 820-2777 | | () - | clay@regrease.com |

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: | EC ENTERPRISES, LLC | Job Title: | PARTNER |
| Name (In Print): | CLAY KENNEDY | Phone: | (713) 820-2777 |
| Signature: |  | Date: | 9/1/2021 |

PART II

LOCATION AND COORDINATION INFORMATION



George H Neill PE
July 31, 2021

GEORGE H NEILL & ASSOC., INC.
(TBPE REGN. No. 2566)
P.O. BOX 811
ATHENS, TEXAS 75751

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PART II EXHIBITS

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|---|---------------|
| Exhibit 1 - Plant Layout, Plot Plan and Property Photographs..... | II-Exhibit 1 |
| Exhibit 2 - Property Boundary..... | II-Exhibit 2 |
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| Exhibit 4 - Geological Map of Bexar County..... | II-Exhibit 4 |
| Exhibit 5 - Topographical Map..... | II-Exhibit 5 |
| Exhibit 6 - FEMA National Flood Hazard Layer FIRMette..... | II-Exhibit 6 |
| Exhibit 7 - Wind Rose..... | II-Exhibit 7 |
| Exhibit 8 - Land Use Map..... | II-Exhibit 8 |
| Exhibit 9 - Acknowledgement Letters from Government Agencies..... | II-Exhibit 9 |
| Exhibit 10 - Review Letter from Texas Historical Commission..... | II-Exhibit 10 |

PART II LOCATION AND COORDINATION INFORMATION

A) SOURCES AND TYPE OF WASTE

EC Enterprises, LLC will construct and operate a wastewater treatment plant at the property in Elmendorf, Bexar County and this facility will include a conventional waste water treatment plant (Stage1 Nitrification). Most of the waste processed through the facility will come from external sources in trucks collected from San Antonio, Austin, Corpus Christi and Rio Grande Valley. The waste materials that will be received and processed at the facility are grease trap waste from restaurants and commercial/industrial food preparation/service facilities, household and commercial septic waste, Class II non-hazardous food waste and grit trap waste. In the future, a trailer and RV site are planned for the front portion of the property between the facility and FM 1303 with black and gray water from this being added to the facility.

There are no site specific conditions that require special design consideration or mitigations.

B) IMPACTS OF THE FACILITY

Prior to the property being purchased by EC Enterprises, LLC on August 5, 2020 it had previously been used for agricultural purposes. Between 1980 and 1990 various agricultural buildings had been constructed along with garages, coral, rodeo arena and administration building.

The site is well suited for the processing facility since it is away from any main residential areas and has good road access to the county road network. The local area is rural and primarily used for agricultural purposes. The owner of the land around the facility for 150 feet is the applicant.

There is a private water well on the property approximately 90 feet north east of the existing pole barn that will house the waste water treatment plant. The facility and its operations will not impact the water well. There are no oil or gas wells on the property. There are no public water wells within 500 feet of the facility, except the above noted well.

C) FACILITY LAYOUT

Attached are the following contained in Exhibit 1:

RGSA-003 Plant Layout

RGSA-004 Plot Plan

Photographs of property showing view towards proposed location of the facility.

D) PROPERTY BOUNDARY

Attached are the following contained in Exhibit 2:

Survey Abstract 19, C.B. 4009

Google Satellite Map showing property boundary and adjacent land

Google Satellite Map showing existing buildings from previous agricultural use (Water well noted)

E) FACILITY ACCESS CONTROL

Public access will be controlled to minimize unauthorized vehicular traffic, unauthorized and illegal dumping and public exposure to hazards associated with waste management. An attendant will be on site during operating hours. Site access is controlled by a minimum six foot high chain link fence and lockable vehicular gate at the entrance to the facility. The vehicular gate will be locked at all times when the site is closed and not attended.

F) TRAFFIC

The property is situated on FM1303 approximately 1.5 miles south west of the junction between Texas 1604 Loop and FM1303. The primary traffic route to access the facility is from Texas 1604 Loop along FM1303 for approximately 1.5 miles to the property entrance.

As shown on the attached TXDOT 2016 San Antonio District Traffic Map (Exhibit 3) the highway count on FM1303 near the site is 1,951 vehicles per day. Between 10/12 vehicles per day are expected to be generated by the facility at the permitted operating capacity. Based on the noted TXDOT Traffic Map, all of the traffic generated by the facility during operations would constitute less than 0.7% of the traffic on FM1303. This traffic volume will be distributed throughout the day and will not cause any disruption of normal traffic patterns, as such, the facility's impact on FM1303 is insignificant.

G) GEOLOGY AND SOILS

The property is located in the south of Bexar County which is part of the South Texas Plains. See attached in Exhibit 4 a Geological Map of Bexar County produced by the US Department of the Interior Geological Survey. The soils on the property are sand on top of clay.

H) TOPOGRAPHY

In Exhibit 5 see attached Topographical Map produced by the US Army Corps of Engineers.

I) FLOODPLAIN

Although parts of the property are located within the FEMA 100 year floodplain, the location of the plant facility is in an area of minimal flood hazard and not within the 100 year floodplain. See attached FEMA National Flood Hazard Layer FIRMette in Exhibit 6.

J) WETLANDS

The facility is not located in or adjacent to any wetlands.

K) PREVAILING WIND DIRECTION

See attached Wind Rose in Exhibit 7.

L) ENDANGERED SPECIES

No endangered species nor habitat of same have been observed on the property.

M) COUNCIL OF GOVERNMENTS REVIEW

We have requested reviews of our MSW Application from the following government agencies (see Exhibit 9):

Bexar County

San Antonio River Authority

US Army Corps of Engineers (USACE)

US Fish and Wildlife Service – Region 2

We will advise the status of the reviews by the above agencies when we receive them.

N) REVIEW LETTER FROM TEXAS HISTORICAL COMMISSION

The proposed project is situated in an area with high probability for archeological sites. The Texas Historical Commission recommends this property undergo archeological investigation conducted by a qualified professional archeologist prior to the installation of the proposed facility (see Exhibit 10). We will advise the results of the archeological investigation when we receive them.

PART II
EXHIBIT 1

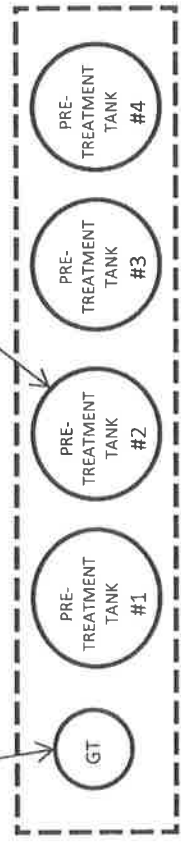
PLANT LAYOUT, PLOT PLAN AND PROPERTY PHOTOGRAPHS



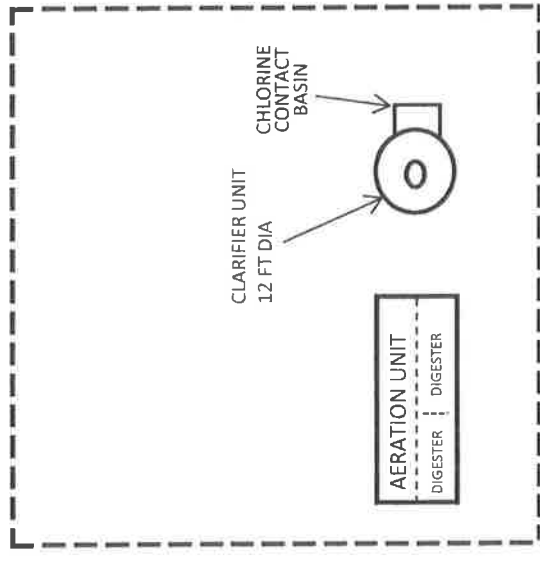
3,500 GAL CONE BOTTOM POLY TANK W/GREASE TRAP

16,800 GAL STEEL OR FIBERGLASS TANKS X 4

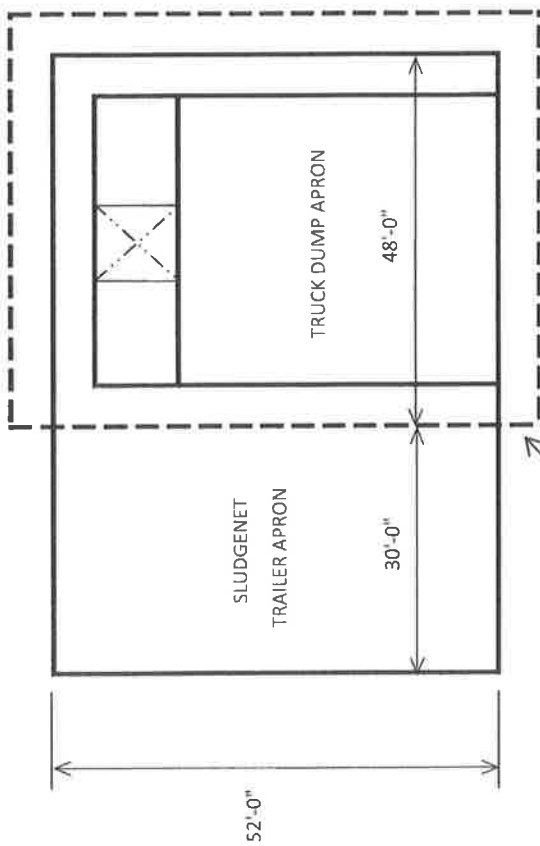
6" CRUSHED CONCRETE BASE



EXISTING FENCELINE



NEW STEEL FRAME/METAL CLAD BUILDING (60' x 65') OVER CRUSHED CONCRETE BASE



NEW STEEL FRAME/METAL CLAD BUILDING (60' x 60') OVER TRUCK DUMP APRON

| REV # | DATE | DESCRIPTION |
|-------|---------|--------------------------|
| 0 | 4/30/21 | REDRAWN & ISSUED FOR USE |

EC ENTERPRISES, LLC

ELMENDORF WASTEWATER

PROCESSING FACILITY

PLANT LAYOUT

DWG NO.

DRAWN BY: DB

APPROVED BY: CK

SCALE: NTS

DATE: 4/21/21

RGSA-003

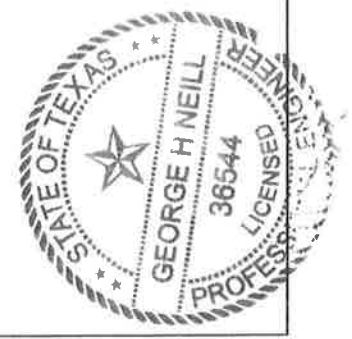
NOTE:

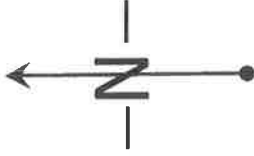
6" CONCRETE CONTAINMENT

BERM AROUND APRON

GEORGE H NEILL & ASSOC., INC.
(TBP REGN. NO. 2566)
P.O. BOX 811
ATHENS, TEXAS 75751

George H Neill
July 31 2024

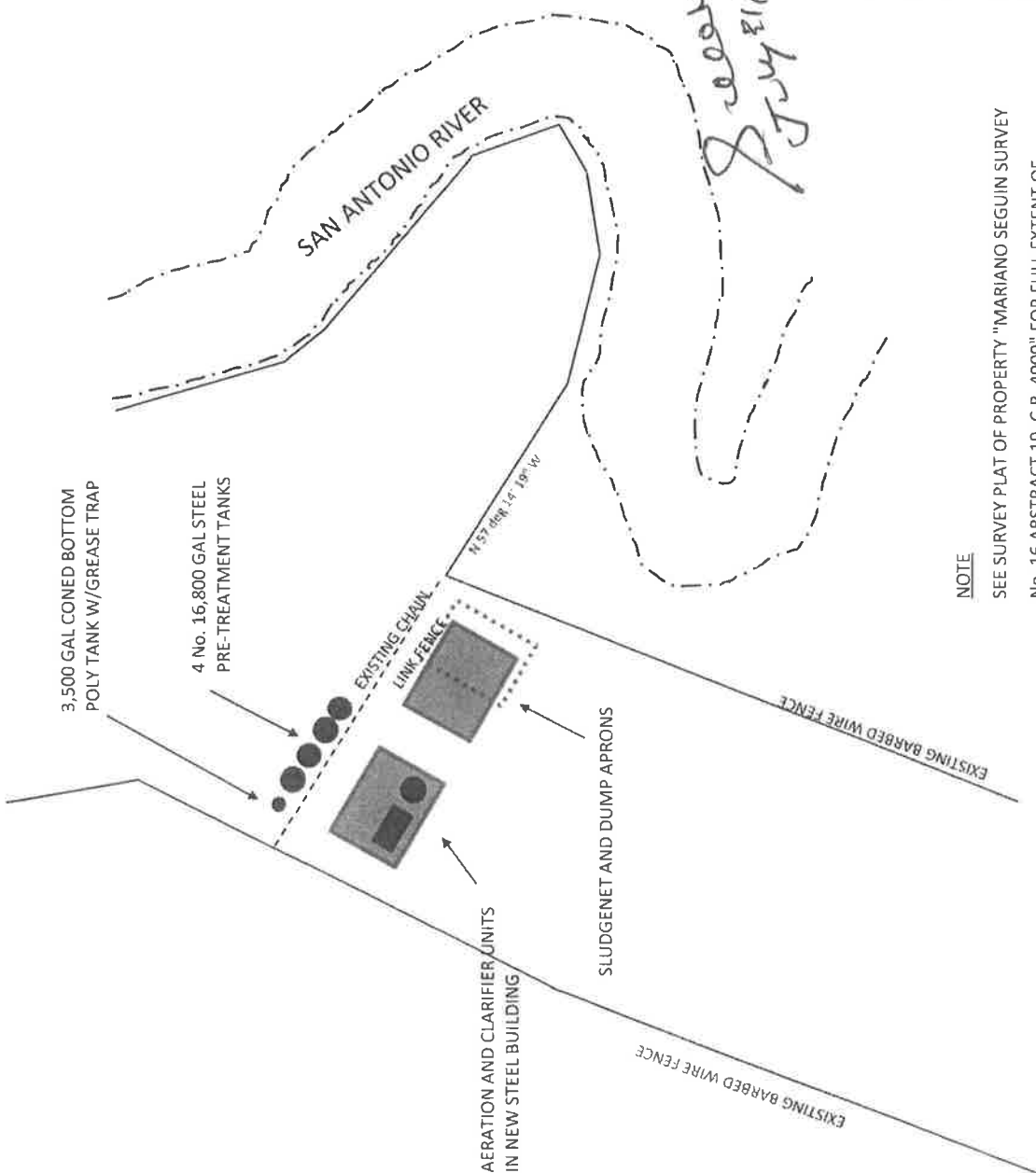




GEORGE H NEILL & ASSOC., INC.
(TBPE REGN. No. 2566)
P.O. BOX 811
ATHENS, TEXAS 75751



8 July 2021
George H Neill



| REV # | DATE | DESCRIPTION |
|-------|---------|---------------------------|
| 1 | 4/30/21 | WWTP RELOCATED & PE ADDED |
| 0 | 9/28/20 | ISSUED FOR USE |

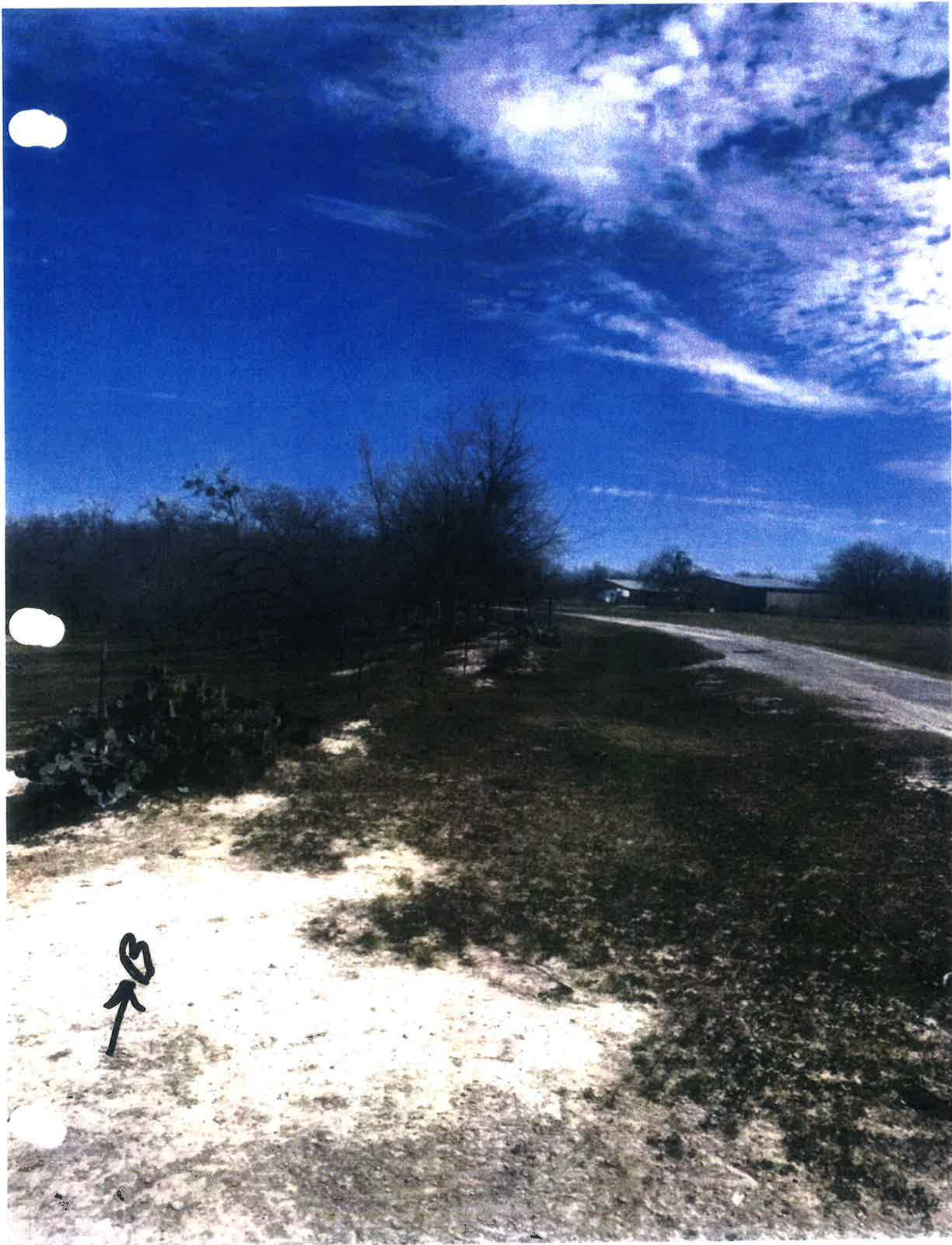
| | |
|--|----------|
| EC ENTERPRISES, LLC | |
| ELMENDORF WASTEWATER PROCESSING FACILITY | |
| PLOT PLAN | |
| DRAWN BY: DB | DWG NO. |
| APPROVED BY: CK | |
| SCALE: NTS | RGSA-004 |
| DATE: 9/28/20 | |

NOTE
SEE SURVEY PLAT OF PROPERTY "MARIANO SEGUIN SURVEY No. 16 ABSTRACT 19, C.B. 4009" FOR FULL EXTENT OF PROPERTY BOUNDARIES.

A

A "A"
WASTE
SITE





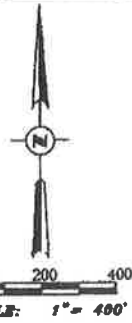
PART II

EXHIBIT 2

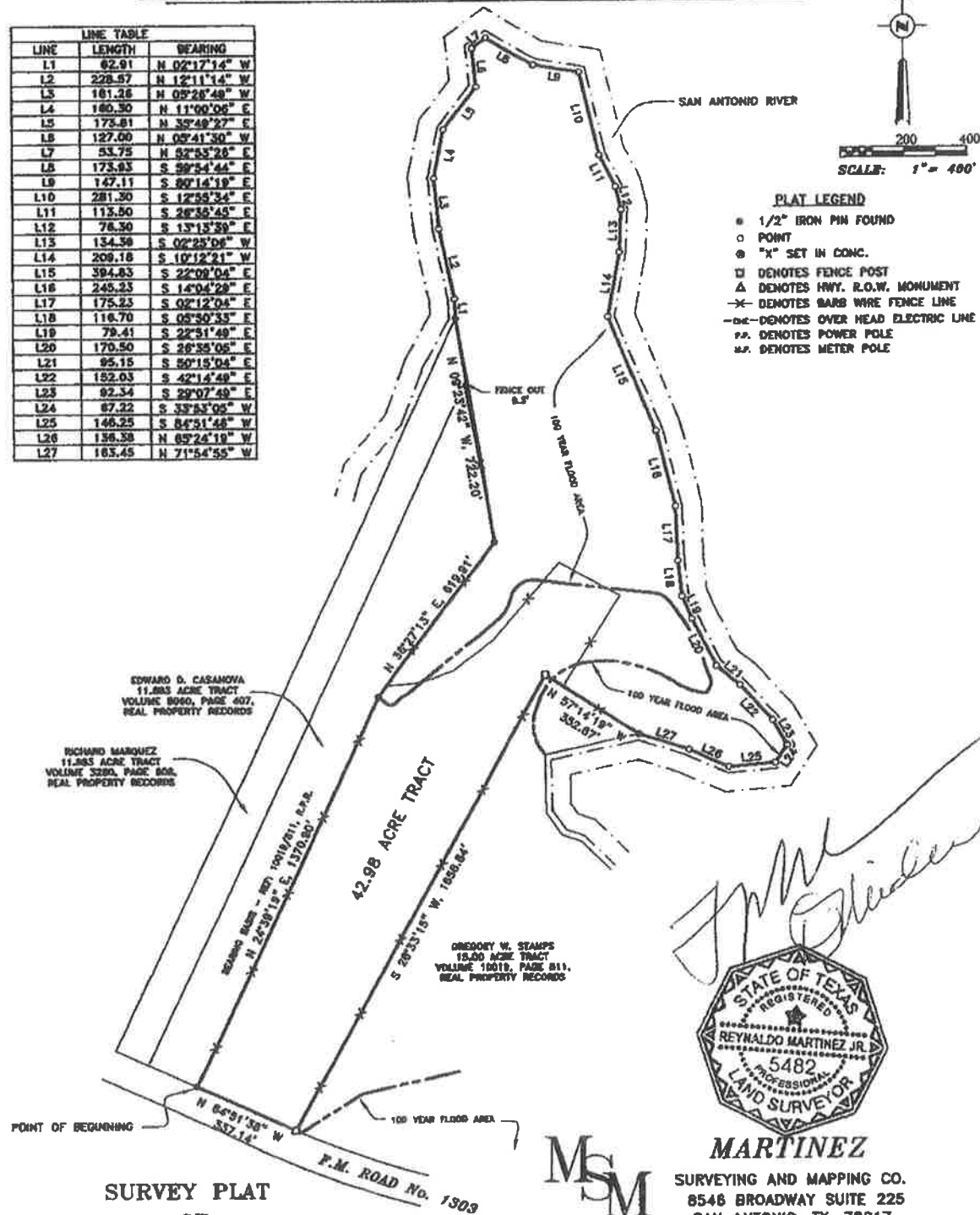
PROPERTY BOUNDARY

MARIANO SEGUIN SURVEY No. 16
 ABSTRACT 19, C.B. 4009

| LINE | LENGTH | BEARING |
|------|--------|---------------|
| L1 | 62.91 | N 02°17'14" W |
| L2 | 228.57 | N 12°11'14" W |
| L3 | 161.26 | N 05°28'48" W |
| L4 | 180.30 | N 11°00'06" E |
| L5 | 173.81 | N 35°48'27" E |
| L6 | 127.00 | N 05°41'30" W |
| L7 | 53.75 | N 92°53'28" E |
| L8 | 173.93 | S 59°54'44" E |
| L9 | 147.11 | S 90°14'19" E |
| L10 | 281.30 | S 12°59'34" E |
| L11 | 113.50 | S 26°36'45" E |
| L12 | 78.30 | S 13°13'39" E |
| L13 | 134.36 | S 02°25'08" W |
| L14 | 209.18 | S 10°12'21" W |
| L15 | 394.83 | S 22°09'04" E |
| L16 | 245.33 | S 14°04'29" E |
| L17 | 175.23 | S 02°12'04" E |
| L18 | 116.70 | S 05°30'33" E |
| L19 | 79.41 | S 22°51'49" E |
| L20 | 170.50 | S 26°38'06" E |
| L21 | 95.15 | S 50°15'04" E |
| L22 | 152.03 | S 42°14'49" E |
| L23 | 92.34 | S 29°07'49" E |
| L24 | 67.22 | S 33°53'05" W |
| L25 | 146.25 | S 84°51'46" W |
| L26 | 136.38 | N 65°24'19" W |
| L27 | 163.45 | N 71°54'55" W |



- PLAT LEGEND**
- 1/2" IRON PIN FOUND
 - POINT
 - ⊗ "x" SET IN CONC.
 - DENOTES FENCE POST
 - △ DENOTES HWY. R.O.W. MONUMENT
 - x— DENOTES BARR WIRE FENCE LINE
 - o-o- DENOTES OVER HEAD ELECTRIC LINE
 - P.P. DENOTES POWER POLE
 - M.P. DENOTES METER POLE



Reynaldo Martinez Jr.



MARTINEZ
 SURVEYING AND MAPPING CO.
 8548 BROADWAY SUITE 225
 SAN ANTONIO, TX, 78217
 (210) 829-4244



**SURVEY PLAT
 OF**

42.98 ACRES IN BEXAR COUNTY, TEXAS, OUT OF THE MARIANO SEGUIN SURVEY NO. 16, ABSTRACT 19, COUNTY BLOCK 4009, BEING A PORTION OF THAT CERTAIN 107.90 ACRE TRACT DESCRIBED IN VOLUME 10019, PAGE 811, REAL PROPERTY RECORDS OF BEXAR COUNTY, TEXAS.

(SEE ATTACHED FIELD NOTES)

NOTES:

ELECTRIC TRANSMISSION & DISTRIBUTION LINE EASEMENT TO THE CITY OF SAN ANTONIO IN VOLUME 2712, PAGE 101, REAL PROPERTY RECORDS OF BEXAR COUNTY, TEXAS.

ELECTRIC LINE RIGHT-OF-WAY AGREEMENT IN VOLUME 10896, PAGE 1681, REAL PROPERTY RECORDS OF BEXAR COUNTY, TEXAS.

BUYER: TROY A. MIEDEMA AND DEBORAH A. MIEDEMA

ADDRESS: 20734 F. M. ROAD No. 1303 BEXAR COUNTY, TEXAS.

SURVEY FOR CHICAGO TITLE (G.F.) REFERENCE: 200704878

STATE OF TEXAS
 COUNTY OF BEXAR

I hereby certify that the above plat is true and correct according to an actual survey made on the ground under my supervision and that there are no visible encroachments or encroachments of buildings on adjoining property, and that all buildings are wholly located on this property except as shown above and that all pins have been located as indicated above on the data on this plat.

This 29th day of JUNE, 20 07 A.D.

Reynaldo Martinez Jr.
 REGISTERED PROFESSIONAL
 LAND SURVEYOR No. 5482

JOB No. 07-6-24



San Antonio River

San Antonio River

San Antonio River

San Antonio River

PROPERTY
OUTLINE

1303

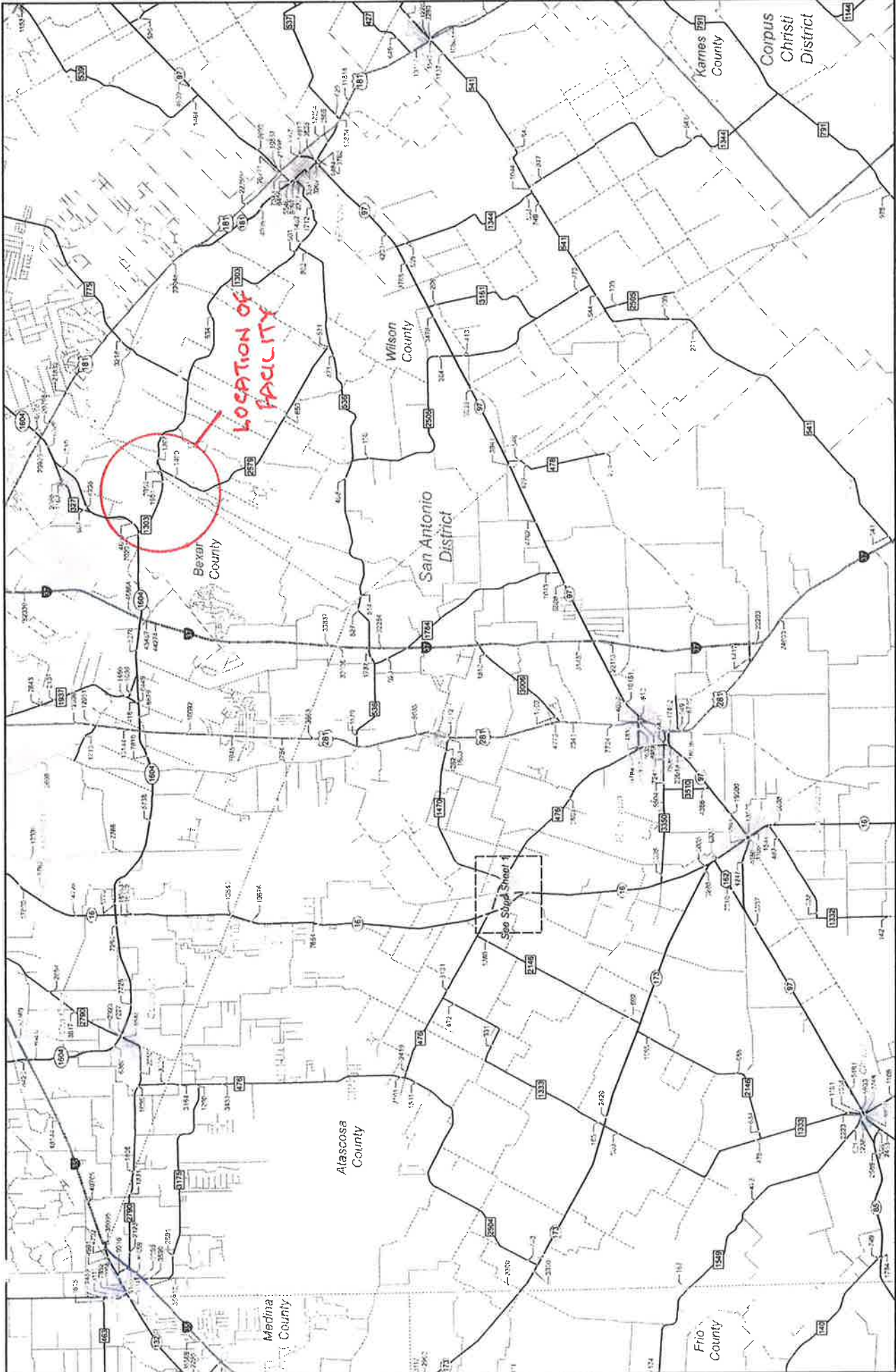
Google



PART II

EXHIBIT 3

TXDOT 2016 SAN ANTONIO DISTRICT TRAFFIC MAP



2016 SAN ANTONIO DISTRICT TRAFFIC MAP
 Texas Department of Transportation
 Transportation Planning and Programming Division
 Traffic Analysis System Support Branch
 United States Department of Transportation Federal Highway Administration

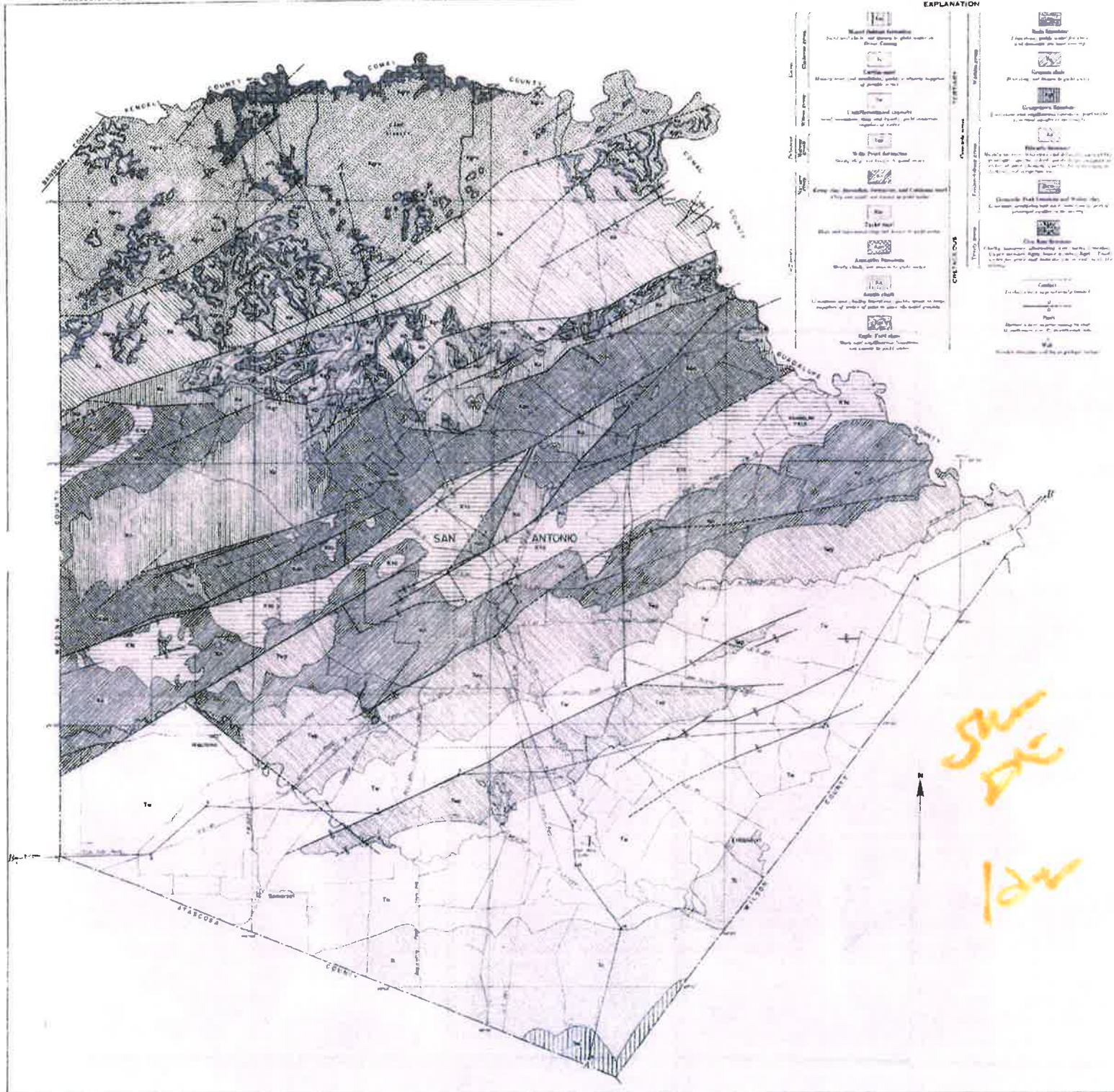
AADT: State, Interstate, Inland, Town, Collector & County, County, District
 Legend: State, Interstate, Inland, Town, Collector & County, County, District
 Scale: 0 1.25 2.5
 North Arrow

Sheet 11 of 13 Base Sheets

PART II

EXHIBIT 4

GEOLOGICAL MAP OF BEXAR COUNTY



EXPLANATION

| | | | |
|--|--|--|---|
| | Massed Alluvial Deposits This symbol is used to indicate the general nature of the alluvial deposits in the lower part of the section. | | Red Sandstone This symbol is used to indicate the general nature of the red sandstone in the lower part of the section. |
| | Carboniferous This symbol is used to indicate the general nature of the carboniferous in the lower part of the section. | | Unconsolidated Deposits This symbol is used to indicate the general nature of the unconsolidated deposits in the lower part of the section. |
| | Rio Piedra Deposits This symbol is used to indicate the general nature of the Rio Piedra deposits in the lower part of the section. | | Eocene, Miocene, Pliocene, and Quaternary This symbol is used to indicate the general nature of the Eocene, Miocene, Pliocene, and Quaternary in the lower part of the section. |
| | Tertiary This symbol is used to indicate the general nature of the tertiary in the lower part of the section. | | Quaternary This symbol is used to indicate the general nature of the quaternary in the lower part of the section. |
| | Recent Alluvium This symbol is used to indicate the general nature of the recent alluvium in the lower part of the section. | | Recent Alluvium This symbol is used to indicate the general nature of the recent alluvium in the lower part of the section. |
| | Recent Alluvium This symbol is used to indicate the general nature of the recent alluvium in the lower part of the section. | | Recent Alluvium This symbol is used to indicate the general nature of the recent alluvium in the lower part of the section. |
| | Recent Alluvium This symbol is used to indicate the general nature of the recent alluvium in the lower part of the section. | | Recent Alluvium This symbol is used to indicate the general nature of the recent alluvium in the lower part of the section. |
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| | Recent Alluvium This symbol is used to indicate the general nature of the recent alluvium in the lower part of the section. | | Recent Alluvium This symbol is used to indicate the general nature of the recent alluvium in the lower part of the section. |

GEOLOGIC MAP OF BEXAR COUNTY, TEXAS

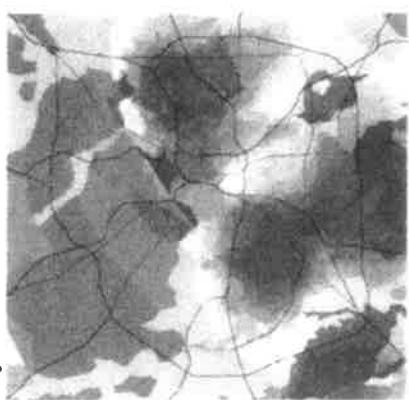
Scale 1:50,000
1 inch = 1 mile

San Antonio
1200

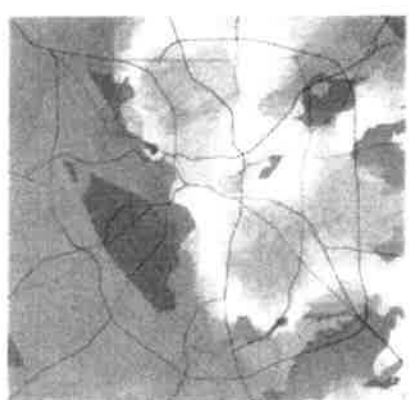
Copyright 1910 by the United States Geological Survey. All rights reserved. This map is published by the United States Geological Survey, Washington, D.C.



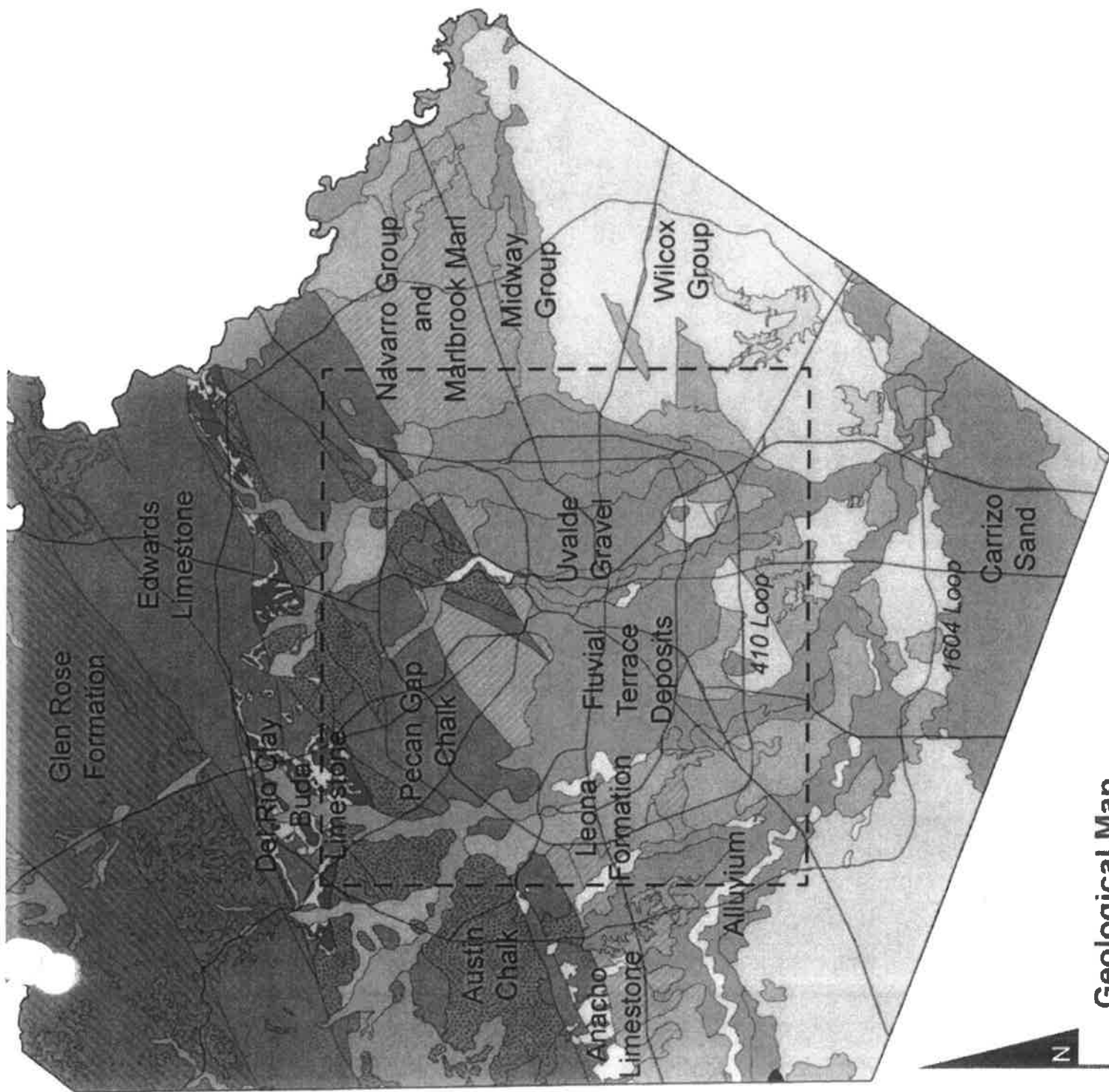
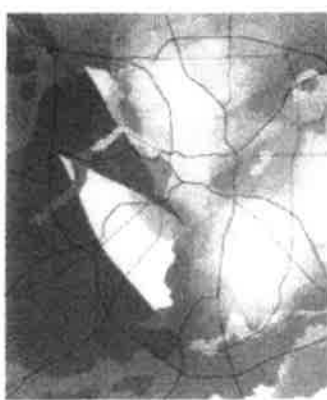
Space



Geomaterials



Groundwater



Geological Map

PART II

EXHIBIT 5

TOPOGRAPHICAL MAP

PART II

EXHIBIT 6

FEMA NATIONAL FOOD HAZARD LAYER FIRMette

National Flood Hazard Layer FIRMette



98°20'44"W 29°12'52"N



Feet 1:6,000

98°20'7"W 29°12'20"N

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDE. FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS

Without Base Flood Elevation (BFE)
Zone A, V, AE
With BFE or Depth Zone AE, AO, AH, VE, AR
Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD

0.2% Annual Chance Flood Hazard, Area of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile
Future Conditions 1% Annual Chance Flood Hazard Zone X
Area with Reduced Flood Risk due to Levee. See Notes, Zone X
Area with Flood Risk due to Levee Zone C

OTHER AREAS

NO SCREEN Area of Minimal Flood Hazard Zone X
Effective LOMRs
Area of Undetermined Flood Hazard Zone C

GENERAL STRUCTURES

Channel, Culvert, or Storm Sewer
Levee, Dike, or Floodwall

OTHER FEATURES

Cross Sections with 1% Annual Chance Water Surface Elevation
Coastal Transact
Base Flood Elevation Line (BFE)
Limit of Study
Jurisdiction Boundary
Coastal Transact Baseline
Profile Baseline
Hydrographic Feature

MAP PANELS

Digital Data Available
No Digital Data Available
Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 4/14/2021 at 7:40 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmoderated areas cannot be used for

PART II

EXHIBIT 7

WIND ROSE



GEORGE H NEILL & ASSOC., INC.
(TBPE REGN. No. 2566)
P.O. BOX 811
ATHENS, TEXAS 75751

George H Neill
July 30 2021
Wind Report

Find messages, documents, photos or people



Screenshot_20200623-105949_Chrome.jpg

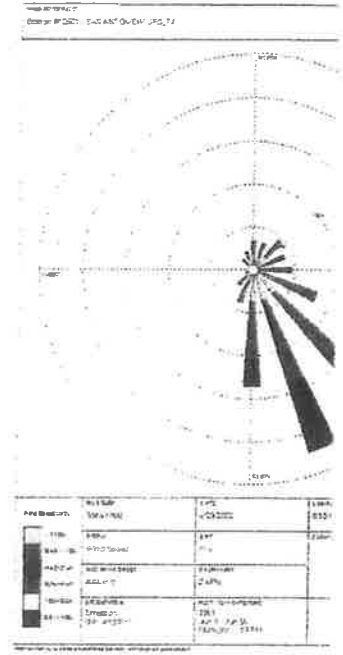
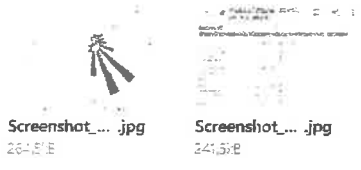
- Inbox
- Unread
- Starred
- Drafts
- Sent
- Archive
- Spam
- Trash
- Less
- Views
- Hide
- Folders
- + New Folder
- engrg
- Junk
- misc aug 10
- Unwanted

65 Windrose Yahoo/Inbox

Stephen Bailey <smbailey316@...>
 To: George Neil, curtis@huntrestorations.com
 Tue, Jun 23 at 10:04 AM

I think this was for SAT, San Antonio International. It is for June. The database showing Midlake does not exist as far as I can tell. Each month is different in this database.

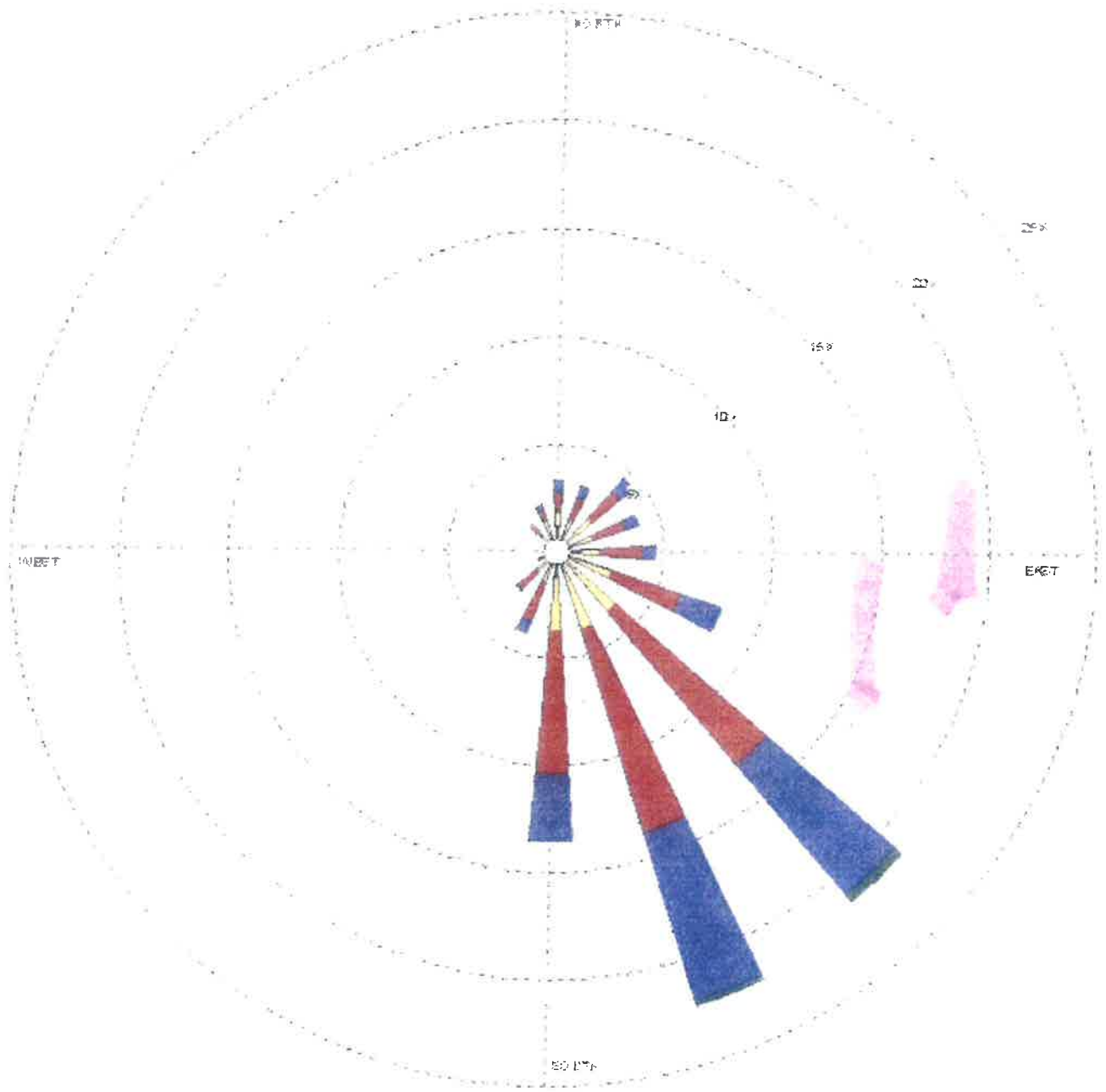
[Download all attachments for this message](#)



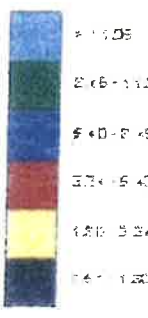
Reply, Reply All or Forward

WIND ROSE PLOT

Station #12921 - SAN ANTONIO WISFO, TX



Wind Speed (m/s)



| | | |
|---|--|--------------------------|
| UCL ELEV. Same as Plot | DATE 6/29/2002 | COMPANY NAME USDA-ARS |
| DIRECTION Wind Speed | UNIT m/s | COMMENTS |
| NUMBER OF SPEEDS 4.44 m/s | PERCENT OF TIME 3.46% | |
| DIRECTIONALITY % Direction (blowing from) | PLOT DURATION PERIOD 1961 Jun 1 - Jun 30 Midnight - 11 PM | |

PART II

EXHIBIT 8

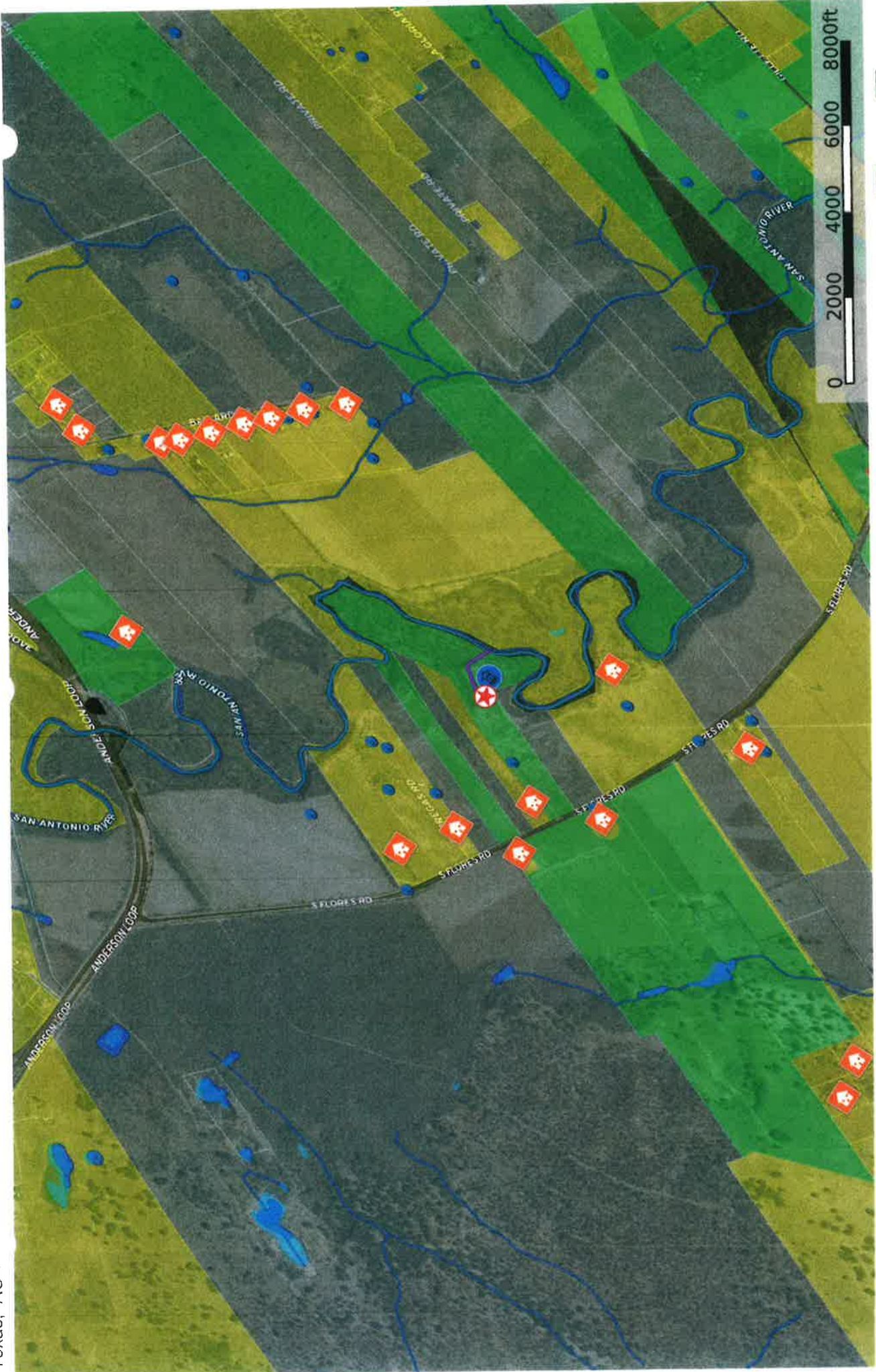
LAND USE MAP

GEORGE H NEILL & ASSOC., INC.
(TBPE REGN. No. 2566)
P.O. BOX 811
ATHENS, TEXAS 75751



George H Neill
July 31, 2021

Land use m²
Texas, AC +



| | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | |
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The information contained herein was obtained from sources deemed to be reliable. MapRight Services makes no warranties or guarantees as to the completeness or accuracy thereof.



PART II

EXHIBIT 9

ACKNOWLEDGEMENT LETTERS FROM GOVERNMENT AGENCIES



*Received
July 31, 2021
see letters*

GEORGE H NEILL & ASSOC., INC.
(TBPE REGN. No. 2566)
P.O. BOX 811
ATHENS, TEXAS 75751

ClayKennedy@msn.com

From: Clay Kennedy
Sent: Wednesday, June 16, 2021 3:32 PM
To: javier.flores@bexar.org
Subject: MSW and WW Plant in Elmendorf area

Hello Mr Flores.

Thank you for taking the time to speak with me yesterday.

As per our conversation, I am including this link for you to review our TCEQ MSW Application. I am sure there will be some minor clerical changes as we go, but the fundamentals are all there.

Will you please send me a response letter that you have received PART I and II of the MSW Application? It has to be worded this exact way(TCEQ Requirement). If you need any clarity or would like us to modify anything according to local code that the TCEQ does not cover, please reference the code and I will do my best to satisfy the need.

Thank you!

Here is the link-- <https://1drv.ms/b/s!A15TC1bq450TkFVFieEkkcQtI3kw?e=ySNk2F>

Clay Kennedy

clay@regrease.com / www.regrease.com



Clay
Kennedy
clay@regrease.com
713-820-2777
1-888-475-6057

ClayKennedy@msn.com

From: Clay Kennedy
Sent: Wednesday, June 30, 2021 12:14 PM
To: Shaun Donovan
Cc: Rebecca Reeves; Ronnie Hernandez; Amanda Nasto; Maximillian Bertetti; Daniel Flores; Sterling Lee; Brian Mast
Subject: RE: Elmendorf Discharge Letter

Hello All.

I hope this email finds you well.

My name is Clay Kennedy with EC Enterprises and we have filed a permit application with the TCEQ for the purpose of dewatering Municipal Solid Waste (mostly grease trap and septic) at our property on FM1303 in Bexar County. This process will occur inside our building and the removed solids will be stored in covered dumpsters and removed several times a week to an appropriate final disposal site. The filtrate water will be processed through our licensed waste water treatment plant. It should be noted that we have already obtained a WWTP (waste water plant) Permit and plan to discharge treated waters back to the State of Texas via beneficial land application and discharge to the river.

The TCEQ has requested that we ask several agencies to review our permit application for adherence to any local or state guidelines not already addressed by the TCEQ. Will you please review parts I and II of the application and let me know if there are any conflicts that we should remedy? The application can be found here- - <https://1drv.ms/b/s!AI5TCIbq4SOTkFVFieEkkcQtI3kw?e=ySNk2F>

Your review is appreciated.

Best.

Clay Kennedy
7138202777

From: Shaun Donovan <sdonovan@sariverauthority.org>
Sent: Wednesday, June 30, 2021 11:45 AM
To: 'claykennedy@msn.com' <claykennedy@msn.com>
Cc: Rebecca Reeves <rreeves@sariverauthority.org>; Ronnie Hernandez <ronnie@sariverauthority.org>; Amanda Nasto <anasto@sariverauthority.org>; Maximillian Bertetti <mbertetti@sariverauthority.org>; Daniel Flores <danielf@sariverauthority.org>; Sterling Lee <sterling@sariverauthority.org>; Brian Mast <bmast@sariverauthority.org>
Subject: RE: Elmendorf Discharge Letter

Hi Mr. Kennedy,

Thank you for the call earlier. This group will be able to review the required letter and provide any comments.

Shaun Donovan, FP-C, PMP
San Antonio River Authority
Environmental Sciences Department Manager
Work: (210)302-3258

ClayKennedy@msn.com

From: Clay Kennedy
Sent: Wednesday, June 30, 2021 4:02 PM
To: Madden, David E CIV USARMY CESWF (USA)
Cc: CESWF-Permits@usace.army.mil
Subject: TCEQ MSW Permit Review

David,

Thank you for your email.

EC Enterprises has filed a permit application with the TCEQ for the purpose of dewatering Municipal Solid Waste (mostly grease trap and septic) at our property on FM1303 in Bexar County. This process will occur inside our building and the removed solids will be stored in covered dumpsters and removed several times a week to an appropriate final disposal site. The filtrate water will be processed through our licensed waste water treatment plant. It should be noted that we have already obtained a WWTP (waste water plant) Permit and plan to discharge treated waters back to the State of Texas via beneficial land application and discharge to the river.

The TCEQ has requested that we ask several agencies to review our permit application for adherence to any local or state guidelines not already addressed by the TCEQ. Will you please review parts I and II of the application and let me know if there are any conflicts that we should remedy. The application can be found here- -
<https://1drv.ms/b/s!Al5TC1bq4SOTkFVFieEkkcQtI3kw?e=ySNk2F>

Your review is appreciated.

Best.

Clay Kennedy
7138202777

From: Madden, David E CIV USARMY CESWF (USA) <David.E.Madden@usace.army.mil>
Sent: Wednesday, June 30, 2021 3:00 PM
To: claykennedy@msn.com
Subject: Section 404 of the Clean Water Act permitting

Clay, thanks for reaching out to the Corps of Engineers regarding your propose project. We look forward to working with you. Please send the application to CESWF-Permits@usace.army.mil If possible, please reduce the size of the pdf to ensure it makes it through our e-mail system, thanks!

David

David Madden
Chief, Compliance and Enforcement Branch, Regulatory Division
U.S. Army Corps of Engineers (CESWF-RDC)
819 Taylor Street, Room 3A37
P.O. Box 17300
Fort Worth, Texas 76102-0300
817.886.1741

ClayKennedy@msn.com

From: Clay Kennedy
Sent: Wednesday, June 30, 2021 3:46 PM
To: r2esweb@fws.gov
Subject: Permit review

To whom it may concern,

This email is intended for US Fish and Wildlife Service Region 2 and this is the email listed to contact this office.

My name is Clay Kennedy with EC Enterprises and we have filed a permit application with the TCEQ for the purpose of dewatering Municipal Solid Waste (mostly grease trap and septic) at our property on FM1303 in Bexar County. This process will occur inside our building and the removed solids will be stored in covered dumpsters and removed several times a week to an appropriate final disposal site. The filtrate water will be processed through our licensed waste water treatment plant. It should be noted that we have already obtained a WWTP (waste water plant) Permit and plan to discharge treated waters back to the State of Texas via beneficial land application and discharge to the river.

The TCEQ has requested that we ask several agencies to review our permit application for adherence to any local or state guidelines not already addressed by the TCEQ. Will you please review parts I and II of the application and let me know if there are any conflicts that we should remedy? Specifically if we would be encroaching on any critical habitats of endangered or threatened species. The application can be found here - -

<https://1drv.ms/b/s!AI5TCIbq45OTkFVFieEkkcQtI3kw?e=ySNk2F>

Your review is appreciated.

Best.

Clay Kennedy
7138202777

PART II

EXHIBIT 10

ACKNOWLEDGEMENT LETTER FROM TEXAS HISTORICAL COMMISSION

GEORGE H NEILL & ASSOC., INC.
(TBPE REGN. No. 2566)
P.O. BOX 811
ATHENS, TEXAS 75751



*George H Neill PE
July 31, 2021
see letters*



TEXAS HISTORICAL COMMISSION
1907 please. nothing could be done.

Re: THC Courtesy Project Review

THC Tracking #202110528

Date: 07/07/2021

Elmendorf Waste Water Processing Facility

21090 FM 1303

Elmendorf, TX 78112

Description: EC Enterprises has filed a permit application for a Municipal Solid Waste and Waste Water Treatment facility. The purpose for this review is to ensure that there is strict compliance with TAC 191.

Dear Clay A Kennedy:

Thank you for your submittal regarding the above-referenced project. This response represents the comments of the Executive Director of the Texas Historical Commission (THC), as a courtesy review only and does not suffice for review under Section 106 of the National Historic Preservation Act or the Antiquities Code of Texas.

The review staff, led by Caitlin Brashear, Emily Dylla, has completed its review and has made the following determinations based on the information submitted for review:

We have the following comments: The proposed project is situated in an area with high probability for archeological sites. The THC recommends this property undergo archeological investigation conducted by a qualified professional archeologist prior to the installation of the proposed facility. Please note this property appears to be within the City of San Antonio's extraterritorial jurisdiction and as such the proposed project is likely subject to oversight under the City's Unified Development Code.

We look forward to further consultation with your office and hope to maintain a partnership that will foster effective historic preservation. Thank you for your cooperation in this review process, and for your efforts to preserve the irreplaceable heritage of Texas. If the project changes, or if new historic properties are found, please contact the review

staff. If you have any questions concerning our review or if we can be of further assistance, please email the following reviewers: caitlin.brashear@thc.texas.gov, emily.dylla@thc.texas.gov.

This response has been sent through the electronic THC review and compliance system (eTRAC). Submitting your project via eTRAC eliminates mailing delays and allows you to check the status of the review, receive an electronic response, and generate reports on your submissions. For more information, visit <http://thc.texas.gov/etrac-system>.

Sincerely,

A handwritten signature in black ink, appearing to read "E. Dylla". The signature is fluid and cursive, with a large initial "E" and a long, sweeping tail.

for Mark Wolfe, State Historic Preservation Officer
Executive Director, Texas Historical Commission

PART III

DESIGN INFORMATION

GEORGE H NEILL & ASSOC., INC.
(TBPE REGN. No. 2566)
P.O. BOX 811
ATHENS, TEXAS 75751



George H Neill
July 31, 2021

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GEORGE H NEILL & ASSOC., INC.
(TBPE FIRM REGN. No. 2566)
P.O. BOX 811
ATHENS, TEXAS 75751

S. Neill PE
July 31, 2021

PART III DESIGN INFORMATION



GEORGE H NEILL & ASSOC., INC.
 (TBPE REGN. Firm No. 2566)
 P.O. BOX 811
 ATHENS, TEXAS 75751

*Success PS
 JUL 31, 2021*

A) FACILITY LAYOUT

Attached are the following drawings:

- RGSA-003 Plant Layout
- RGSA-004 Plot Plan
- RGSA-002 Dump Station Apron Layout

B) FACILITY DESIGN

B.1 Facility Access Control

Public access will be controlled to minimize unauthorized vehicular traffic, unauthorized and illegal dumping and public exposure to hazards associated with waste management. An attendant will be on site during operating hours. Site access is controlled by a minimum six foot high chain link fence and lockable vehicular gate at the entrance to the facility. The vehicular gate will be locked at all times when the site is closed and not attended.

B.2 Process Design and Flow

A process flow diagram for the facility is included entitled Process Flow Diagram RGSA-001.

B.3 Process Flow and Organic Loading Rates into SludgeNET pre-treatment

| | Phase 1 | Final Phase |
|---------------------------------------|----------------|--------------------|
| Design Flow (MGD) | 0.050 | 0.125 |
| 2-Hr Peak Flow (MGD) | 0.200 | 0.500 |
| Proposed Organic Loading | Phase 1 | Phase 2 ** |
| Influent BOD5 Concentration (mg/l) | 700 | 750 |
| Organic Loading based on (lbs/day)*** | 292 | 782 |

** Including RV Park and all other sources

*** Based on Industry standard data. Bench testing results available on request.

B.4 Design Effluent Quality after Conventional Waste Water Treatment Plant (Stage 1 Nitrification)

| | |
|--|----|
| Biochemical Oxygen Demand - 5 day (mg/l) | 10 |
| Total Suspended Solids (mg/l) | 15 |
| Ammonia Nitrogen (mg/l) | 3 |
| Total Phosphorous (mg/l) | 0 |
| Dissolved Oxygen (mg/l) | 4 |

B.5 Disinfection

1.0 mg/l Chlorine after 20 minutes detention time at peak flow.

B.6 Influent

The facility will receive grease trap waste from restaurants and commercial/industrial food preparation/service facilities, household and commercial septic waste, Class II non-hazardous food waste and grit trap waste.

In the future, a trailer and RV site are planned for the front portion of the property between the facility and FM 1303 with black and gray water from this being added to the facility.

The influent water will be pre-treated in SludgeNet Trailers with a process that removes BOD's via a polymer injection and screen system. The influent water introduced into the waste water treatment plant will contain no more than 300 BOD.

B.7 Equipment

The following summarizes the equipment to be used in processing the waste:

- Reinforced Concrete Truck Dump Apron with pump on frame with hoist
- SludgeNet Trailers on concrete slab adjacent to Truck Dump Apron
- 3,500 gallon cone bottom Polyethylene Tank with grease trap
- 4 No. 16,800 gallon steel or fiberglass Pre-Treatment Tanks
- 2 No. Lift Stations
- 7,140 cubic feet Aeration Unit with 2 Each 2,500 cubic feet Digesters
- 12 ft. diameter Clarifier Unit with Chlorine Contactor
- 2 No. 500 CFM Blowers
- Waste Dumpsters as required
- Various hoses and fixed piping/valves between equipment

B.8 Process

The processing of the wastes is as follows:

1. Septic Trucks offload into the Dump Apron.
2. The Dump Apron contents are pumped into the SludgeNet Trailer via a polymer injection manifold.
3. SludgeNet Trailer contents are filtered within the trailer with a process that removes BOD's via a polymer injection and screen system.
4. Filtrate then goes through a Lift Station into the 3,500 gallon Poly Tank, which by way of its conical bottom and a skimming valve allows any FOG and solids not captured in the SludgeNet Trailer to fall out and be routed back to the Dump Apron.
5. The supernatant from the 3,500 gallon Poly Tank then overflows into the Pre-Treatment Tanks where it is aerated.

6. Contents of the Pre-Treatment Tanks is then sent through Lift Station to the Aeration Compartment of the conventional waste water treatment plant (Stage 1 Nitrification).
7. The Aeration Compartment of the conventional waste water treatment plant (Stage 1 Nitrification) has two digesters which will recycle supernatant. Periodic waste from the digesters will be removed and placed into onsite dumpsters.
8. Once a sufficient capture time has elapsed in the Aeration Compartment of the conventional waste water treatment plant (Stage 1 Nitrification), the water will flow to the Clarifier Unit and then the Chlorine Contact Basin before the plant effluent is discharged into the San Antonio River via a drainage ditch.

When the filtrate water is separated in the SludgeNet units and contained for further processing, the remaining sludge/cake will be transported for final disposal at a third party TCEQ registered facility that is permitted for handling such waste.

Sludge/cake from trailer wash-outs, truck dump apron and equipment grease traps will be separated and stored on site for a maximum of two weeks (average one week) in covered dumpsters which will be transported periodically for final disposal at a third party TCEQ registered facility that is permitted for handling such waste.

Grit trap waste will be tracked through the process so that recovered grit trap solids can be separated and transported for final disposal at a third party TCEQ registered facility that is permitted for handling such waste.

B.9 Sanitation and Water Pollution Control

Wash-down equipment and water connections will be provided for the process and unloading areas.

The septic dump station and dewatering area is constructed from concrete inside a metal clad building and will be inspected regularly and cleaned as required to minimize solids loading. Wash water will not be allowed to accumulate on site without proper treatment to prevent the creation of odors or an attraction to vectors.

Wash waters used to clean the Dump Station, Tanks and tankers will be processed with waste materials.

B.10 Odor Control

Odor will be controlled at the facility through stabilization of the waste and minimizing contact between unprocessed waste and air and by following good housekeeping practices. Odor Control Mistlers will be provided as required pursuant to equipment manufacturer's specifications for abatement of odors.

Apart from the open dump station, wastes will be transferred in hoses and pipes and stored in enclosed tanks and equipment. Under these conditions airflow is limited over the surfaces of the liquids as the waste is transferred and processed, therefore odors will not be mixed with large quantities of air and distributed across the site.

B.11 Spill Control

The Operator will train all employees for response to any accidental sludge spill. A water tanker, backhoe and any other equipment required will be made available. Any contaminated soils will be processed in the same way as any other sludge on site.

C) CLOSURE PLAN AND COST ESTIMATE

C.1 Closure Plan

1. All equipment to be disassembled and hauled off to permitted disposal site.
2. Soils to be examined by a licensed soil professional and remediation steps taken if required.
3. Fencing to be checked and repaired if needed.
4. Required signage installed.
5. Permanent drainage implemented.
6. Thorough records to be kept; State and Local Authorities notified.

C.2 Closure Cost Estimate

| | |
|--|------------------|
| Dismantle equipment and haul off | \$100,000 |
| Soils Remediation (if required) | \$40,000 |
| Fees to Soils Professional and RPE's if required | \$20,000 |
| Administration (incl. Notices) | \$6,000 |
| Contingency (10%) | \$16,600 |
| Total Closure Estimated Cost: | \$182,600 |

GEORGE H NEILL & ASSOC., INC.
(TBPE REGN. Firm No. 2566)
P.O. BOX 811
ATHENS, TEXAS 75751

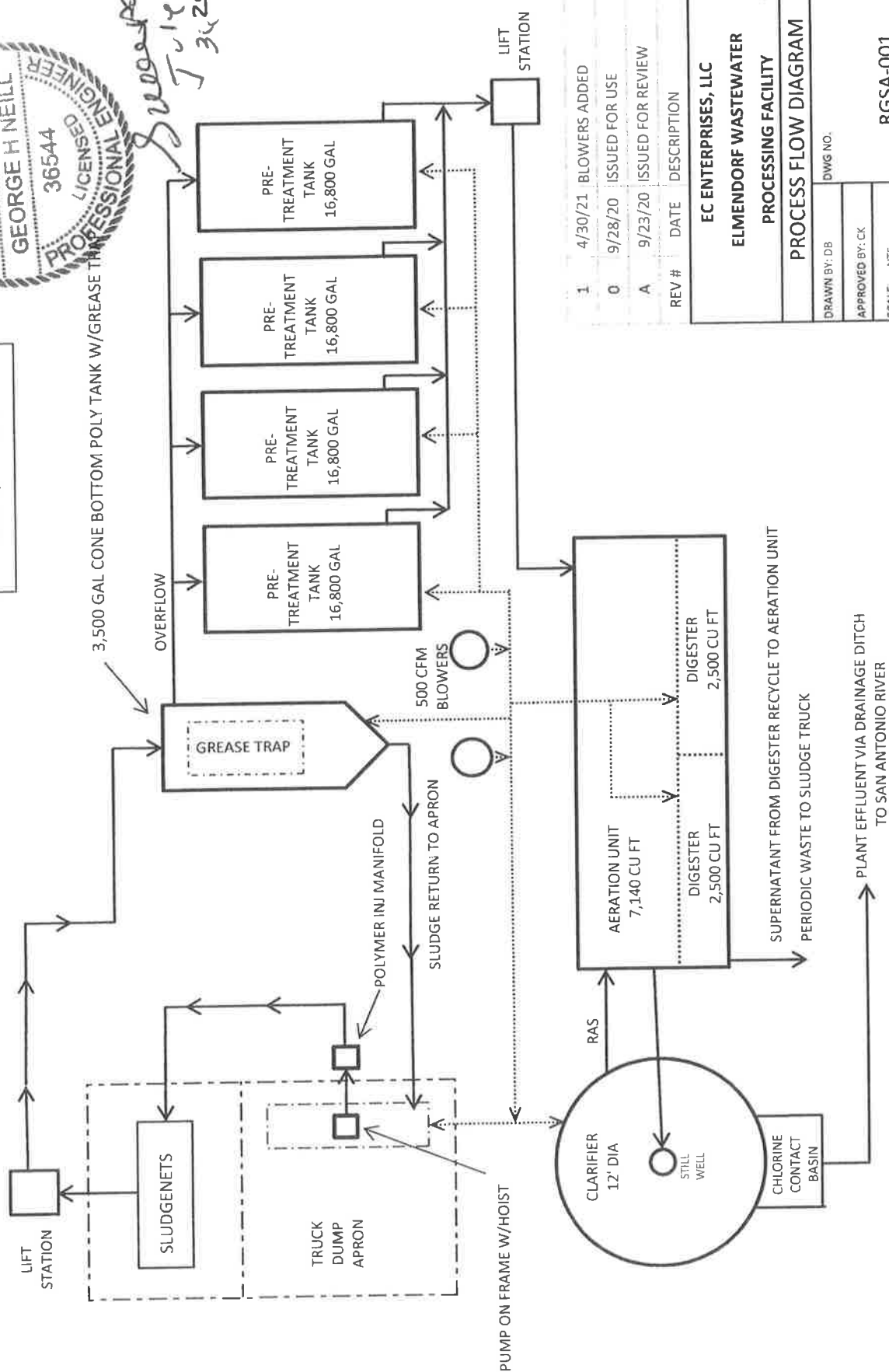
George H Neill
July 31, 2021



GEORGE H NEILL & ASSOC., INC.
 (TBPE REGN. No. 2566)
 P.O. BOX 811
 ATHENS, TEXAS 75751



*Supp'd
 July 31, 2024*



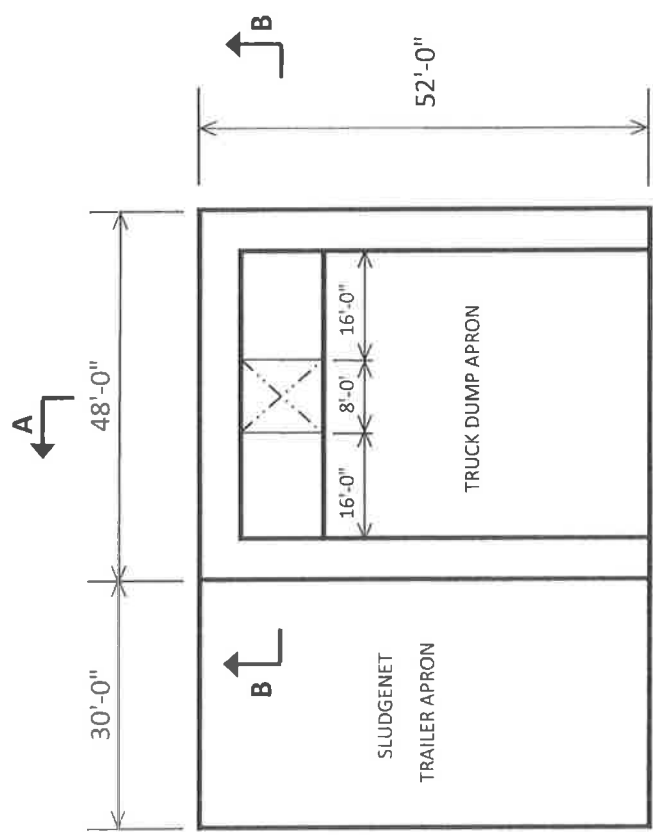
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| 0 | 9/28/20 | ISSUED FOR USE |
| A | 9/23/20 | ISSUED FOR REVIEW |

| | |
|-----------------------------|---------|
| EC ENTERPRISES, LLC | |
| ELMENDORF WASTEWATER | |
| PROCESSING FACILITY | |
| PROCESS FLOW DIAGRAM | |
| DRAWN BY: DB | DWG NO. |
| APPROVED BY: CK | |
| SCALE: NTS | |
| DATE: 9/28/20 | |
| RGSA-001 | |

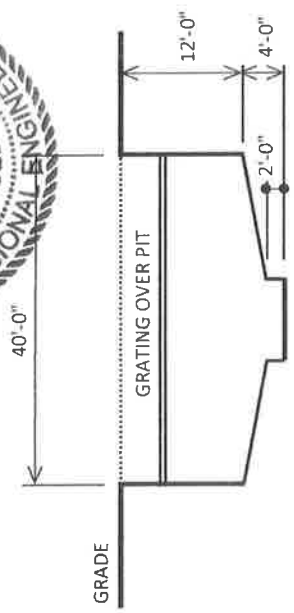
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 (TBP REGN. No. 2566)
 P.O. BOX 811
 ATHENS, TEXAS 75751



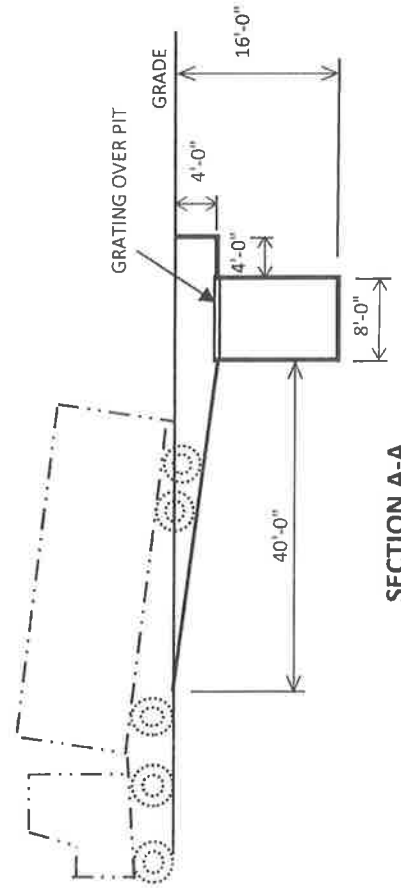
Sweeps
July 31, 2021



SECTION B-B



PLAN VIEW APRON



SECTION A-A

NOTE:
 6" CONCRETE CONTAINMENT
 BERM AROUND APRON

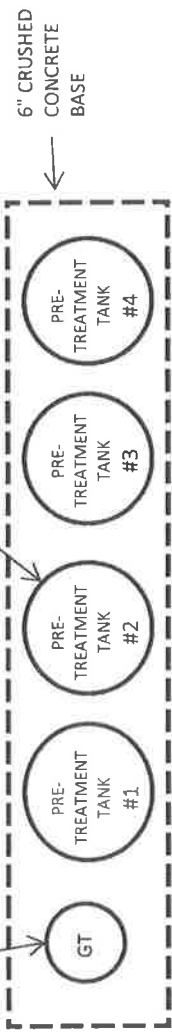
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|-------|---------|-------------------|
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| 0 | 9/28/20 | ISSUED FOR USE |
| A | 9/24/20 | ISSUED FOR REVIEW |

| | |
|---------------------------|----------|
| EC ENTERPRISES, LLC | |
| ELMENDORF WASTEWATER | |
| PROCESSING FACILITY | |
| DUMP STATION APRON LAYOUT | |
| DRAWN BY: DB | DWG NO. |
| APPROVED BY: CK | |
| SCALE: NTS | RGSA-002 |
| DATE: 9/28/20 | |



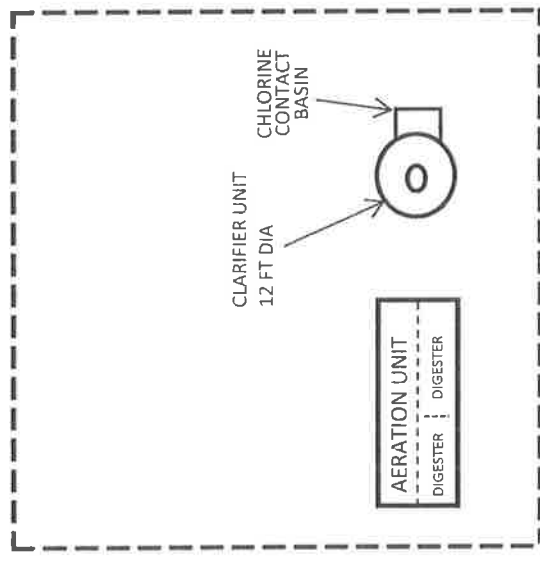
3,500 GAL CONE BOTTOM POLY TANK W/GREASE TRAP

16,800 GAL STEEL OR FIBERGLASS TANKS X 4

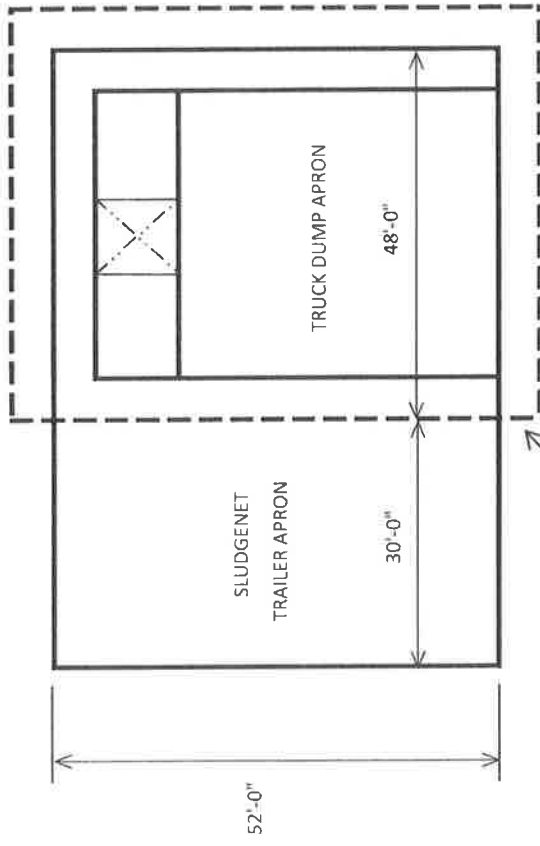


6" CRUSHED CONCRETE BASE

EXISTING FENCELINE



NEW STEEL FRAME/METAL CLAD BUILDING (60' x 65') OVER CRUSHED CONCRETE BASE



NEW STEEL FRAME/METAL CLAD BUILDING (60' x 60') OVER TRUCK DUMP APRON

GEORGE H NEILL & ASSOC., INC.
(TBPE REGN. No. 2566)
P.O. BOX 811
ATHENS, TEXAS 75751



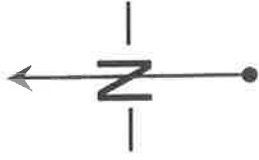
George H Neill
July 31, 2021

NOTE:
6" CONCRETE CONTAINMENT BERM AROUND APRON

| | | |
|-------|---------|--------------------------|
| 0 | 4/30/21 | REDRAWN & ISSUED FOR USE |
| REV # | DATE | DESCRIPTION |

EC ENTERPRISES, LLC
ELMENDORF WASTEWATER PROCESSING FACILITY
PLANT LAYOUT

| | |
|-----------------|----------|
| DRAWN BY: DB | DWG NO. |
| APPROVED BY: CK | |
| SCALE: NTS | |
| DATE: 4/21/21 | RGSA-003 |



GEORGE H NEILL & ASSOC., INC.
 (TBPE REGN. No. 2566)
 P.O. BOX 811
 ATHENS, TEXAS 75751



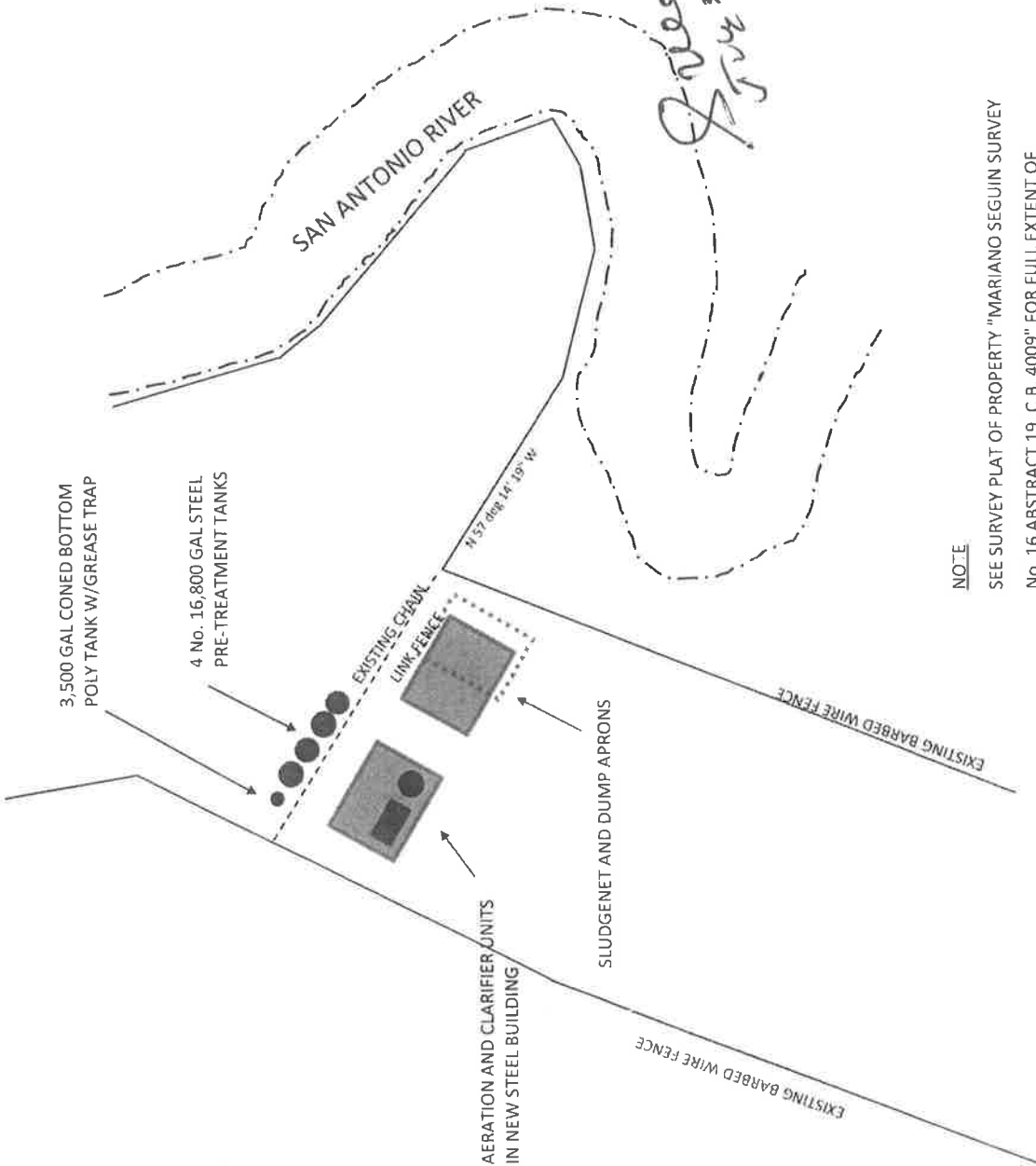
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| REV # | DATE | DESCRIPTION |
|-------|------|-------------|
|-------|------|-------------|

EC ENTERPRISES, LLC
ELMENDORF WASTEWATER
PROCESSING FACILITY

PLOT PLAN

| | |
|-----------------|----------|
| DRAWN BY: DB | DWG NO. |
| APPROVED BY: CK | |
| SCALE: NTS | RGSA-004 |
| DATE: 9/28/20 | |



NOTE
 SEE SURVEY PLAT OF PROPERTY "MARIANO SEGUIN SURVEY
 No. 16 ABSTRACT 19, C.B. 4009" FOR FULL EXTENT OF
 PROPERTY BOUNDARIES.

PART IV

SITE OPERATING PLAN



GEORGE H NEILL & ASSOC., INC.
(TBPE REGN. No. 2566)
P.O. BOX 811
ATHENS, TEXAS 75751

George H Neill PE
July 31, 2021

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GEORGE H NEILL & ASSOC., INC.
(TBPE FIRM REGN. No. 2566)
P.O. BOX 811
ATHENS, TEXAS 75751

G. Neill PE
July 31, 2021

OPERATING PLAN

This Operating Plan contains general instructions for facility management and personnel to operate the EC Enterprises, LLC Elmendorf Waste Water Processing Facility in a manner consistent with the approved design and the TCEQ rules to protect human health, the environment and prevent nuisances. The Operating Plan will be retained and revised as necessary as part of the Operating Record during the life of the facility.

A) Personnel

Job descriptions for this facility are shown in the following table. The Facility Owner/Manager will be responsible for operating the facility in compliance with the permit and the applicable regulations. The Facility Owner/Manager will designate a person to act for him during his absence.

| Position | Training | Responsibilities |
|------------------------|--|---|
| Facility Owner/Manager | Shall receive instruction in basic solid waste management practices and Texas MWS regulations. Must hold a minimum Class C License. | The primary function is to hire, train and supervise plant and administrative employees to operate safely and in compliance at all times. Responsible for maintaining the equipment, tracking inventories and maintaining permits and licenses. |
| Facility Operator | Six months minimum experience in equipment operations or on-the job training. Training to include recognition of facility prohibited wastes. | The primary functions are to receive waste, conduct process operations and process waste. Other functions include securing trucks and trailers to prevent spills, performing routine maintenance activities, cleaning any spills and work surfaces. |

B) Equipment

The following summarizes the equipment used at the facility:

- Concrete Truck Dump Apron with pump on frame with hoist
- SludgeNet Trailers
- 3,500 gallon cone bottom Polyethylene Tank with grease trap
- 4 No. 16,800 gallon steel or fiberglass Pre-Treatment Tanks
- 2 No. Lift Stations
- 7,140 cubic feet Aeration Unit with 2 Each 2,500 cubic feet Digesters
- 12 ft. diameter Clarifier Unit with Chlorine Contactor
- 2 No. 500 CFM Blowers
- Waste Dumpsters as required

C) Inspections and Maintenance

The table below contains the routine facility inspections. The Facility Owner/Manager or designee will perform the inspections. The inspection documentation and checklists will be retained in the operation records.

| Item | Inspection Task | Frequency |
|----------------------|--|-----------|
| Fence/Gates | Inspect perimeter fence and gates for damage, make repairs as necessary. | Weekly |
| Facility Access Road | Inspect facility access road for damage from vehicle traffic, erosion or excessive mud accumulation. Maintain and repair as necessary. | Daily |
| Facility Signs | Inspect all facility signs for damage, general location and accuracy of posted information. | Weekly |
| Odors | Inspect the perimeter of the facility to assess the performance of the facility operations to control odors. | Daily |
| Containment | Inspect all concrete containment for cracks and leaks. Repair as necessary. | Monthly |

D) Waste Acceptance and Processing

The waste materials that will be received and processed at the facility are grease trap waste from restaurants and commercial/industrial food preparation/service facilities, household and commercial septic waste, Class II non-hazardous food waste and grit trap waste. Waste will be accepted any time between the hours of 7.00 am and 7.00 pm Monday through Friday. The facility will operate 7 days per week.

Approximately 2,100,000 gallons per month of liquid waste will be delivered to the facility by dump trucks owned by EC Enterprises, LLC and other licensed MSW haulage companies. This is equivalent to a 70,000 gallons per day average based on a 30 days per month. Each incoming load will be manifested and visually screened by trained employees for unauthorized or prohibited material before being offloaded and processed.

The sequence of operations for receipt and processing of the wastes is as follows:

1. Septic Trucks offload into the Dump Apron.
2. The Dump Apron contents are pumped into the Sludgenet Trailer via a polymer injection manifold.
3. Sludgenet Trailer contents are filtered within the trailer.
4. Filtrate then goes through a Lift Station into the 3,500 gallon Poly Tank, which by way of its conical bottom allows any solids not captured in the Sludgenet Trailer to fall out and be routed back to the septic Dump Apron.
5. The supernatant from the 3,500 gallon Poly Tank then overflows into the Pre-Treatment Tanks where it is aerated.

6. Contents of the Pre-Treatment Tanks is then sent to the Aeration Unit through a Lift Station.
7. The Aeration Unit has two digesters which will recycle supernatant. Periodic waste from the digesters will be removed and placed into onsite dumpsters.
8. Contents from the Aeration Unit are then sent to the Clarifier Unit, then the plant effluent is discharged into the San Antonio River via a drainage ditch.

A procedure will be implemented using visual checks and waste delivery scheduling to ensure that the design capacity of the facility shall not be exceeded. Waste will not be allowed to accumulate in quantities that create a nuisance, create odors or harbor vectors.

Unprocessed grease, grit and septic waste will only be stored on site in tankers for a maximum of 72 hours. In the event that the facility experiences a significant work stoppage then deliveries of unprocessed grease, grit and septic waste will be diverted in tankers to another TCEQ licensed facility for processing.

BOD testing is required daily on underdrain from each of the batch processes. TPDES permitting also requires periodic BOD effluent monitoring.

Sludge/cake from trailer wash-outs, truck dump apron and equipment grease traps will be separated and stored on site for a maximum of two weeks (average one week) in covered dumpsters which will be transported periodically for final disposal at a third party TCEQ registered facility that is permitted for handling such waste.

E) Recordkeeping and Reporting

A copy of the permit, the approved copy of the permit application, the approved site operating plan and any other required plan and documents will be maintained at the facility at all times. After completion of construction of the facilities, an as-built set of construction plans and specifications will be maintained at the facility. These documents will be considered as part of the operating record for the facility.

The following documents and records will be promptly recorded and retained on site by the owner/operator in the facility's operating record during the life of the facility until after certification of closure:

1. Application related documents as described above per 330.219(a)
2. All location restriction demonstrations per 330.219(b)(1)
3. Inspection records and training procedures per 330.219(b)(2)
4. Closure plans and any monitoring, testing or analytical data relating to closure requirements per 330.219(b)(3)
5. All cost estimates and financial assurance documentation relating to financial assurance for closure per 330.219(b)(4)
6. Copies of all correspondence and responses relating to the operation of the facility, modifications to the permit, approvals and other matters pertaining to technical assistance per 330.219(b)(5)
7. All documents, manifests, shipping documents, trip tickets etc, involving special waste per 330.219(b)(6)
8. Any other documents as specified by the approved permit or by the Executive Director per 330.219(b)(7)

9. Trip tickets (manifests) of wastes received (kept for five years) per 330.219(b)(8)
10. Alternative schedules and notification requirements, if approved by the Executive Director per 330.219(g)

Trip tickets and manifests will be retained on site as required by 30 TAC 312.145.

F) Report Signatures

The owner/operator or duly authorized representative as defined in 305.44(a) or 330.219(c) will sign all reports and other information requested by the Executive Director and the person signing a report will make the following certification, as required by 305.44(b):

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

If an authorization is no longer accurate because of the change of individual or position, a new authorization satisfying the requirements of 330.219(c) must be submitted to the Executive Director prior to, or together with, any reports, information or applications to be signed by an authorized representative.

G) Site Signage

A sign will be conspicuously displayed at all entrances to the facility through which wastes are received. It will measure 4 feet by 4 feet with letters at least three inches in height stating the facility name and type, hours and days of operation, authorization number and facility rules. A 24-hour emergency contact telephone number will also be included on the sign. The facility sign will be readable from the facility entrance and will contain up-to-date information at all times.

H) Site Access and Control

Public access will be controlled to minimize unauthorized vehicular traffic, unauthorized and illegal dumping and public exposure to hazards associated with waste management. An attendant will be on site during operating hours. Site access is controlled by a minimum six foot high chain link fence and lockable vehicular gate at the entrance to the facility. The vehicular gate will be locked at all times when the site is closed and not attended.

I) Sanitation and Periodic Cleaning

All working surfaces that come in contact with wastes shall be washed down on a weekly basis, as a minimum, at the completion of processing. During continual operations, exposed working surfaces that come in contact with wastes will be washed down at least two times per week. Wash waters used to clean the Dump Station, Tanks and tankers will be processed with waste materials. Wash waters will not be allowed to accumulate on site without proper treatment to prevent the creation of odors or an attraction to vectors.

J) Control of Windblown Material and Litter

Liquid waste unloading and processing do not involve materials that are susceptible to becoming windblown litter, so special litter control practices would not be suitable or effective at the site. However, at least once per day on days that the facility is in operation all driveways, fences and other areas within the facility boundary will be inspected for litter and other debris and if present, will be collected and managed to minimize unhealthy, unsafe and unsightly conditions.

K) Noise Pollution and Control

The facility equipment, except tankage, is contained within steel clad buildings, which together with the distance of the facility from FM1303 and adjacent properties, will provide no significant noise pollution.

L) Odor Control

Odor Control Mistlers will be provided as required pursuant to equipment manufacturer's specifications for abatement of odors. The Mistlers will be cleaned and maintained per manufacturer's recommendations as necessary so that the equipment efficiency can be adequately maintained.

M) Health and Safety

Prior to initiating operations, safety procedures will be developed and adapted for the facility and training will be provided for all employees. All the activities will be supervised by the Facility Owner/Manager to ensure the safety of all persons on the site. The Facility Owner/Manager will have a solid waste facility supervisor license.

Facility personnel must successfully complete a program of on-the-job training that teaches them to perform their duties in a way that ensures the facility's compliance with all health and safety procedures.

The training shall ensure that personnel are able to respond effectively to emergencies by familiarizing them with emergency procedures, emergency equipment and emergency systems.

N) Fire Control Plan

The local Fire Department will be informed of the location and processes at the facility. Staff at the facility will be available to guide emergency personnel through the facility to help familiarize them with the process and systems. The facility and its Fire Protection Plan will comply with local fire codes. A limited supply of water for firefighting is available from the well on site, which is adjacent to the facility. In an emergency, the local Fire Department can be reached by dialing 911. Mobile phones can be used in the event of landline phone system failure. Type ABC hand held fire extinguishers will be located near the process building, tankage area and dump apron and will be readily available for use on trash, flammable liquids or electrical fires.

All facility personnel will be trained in the contents of the Fire Protection Plan, fire extinguisher use, communications and responses in the event of a grease, grass, structural or equipment fire.

The liquid waste has sufficient water content to prevent an ignition hazard. During water processing, generation of heat or flammable vapors is not significant. Water should never be used on a grease fire, a type ABC fire extinguisher should be used.

Measures and precautions to be followed at the facility to minimize the possibility of fire hazards include the following:

- Clean up any grease, oil and chemical spills immediately and keep work areas free of any trash, boxes and rags (ie. good housekeeping)
- Electrical cords should not be strung across floors or walkways where they can be stepped on and frayed, exposing the facility to the possibility of electrical fire.
- All machinery/equipment should be de-energized before any maintenance work is started and thoroughly inspected before the power is turned back on.
- Caution should be used when using tools that cause friction or sparks near flammable materials.

Procedure by Facility Staff in the Event of a Fire:

- Contact the Local Fire Department by calling 911.
- Alert other facility personnel.
- Assess extent of the fire, possibilities for the fire to spread and alternatives for extinguishing the fire.
- If it appears that the fire can be safely fought with available firefighting equipment until arrival of the Local Fire Department, attempt to contain or extinguish the fire.
- It is not advisable to attempt to fight the fire alone. Personal protective equipment may be needed. Be familiar with the use and limitations of firefighting equipment available onsite.
- Upon arrival of the Local Fire Department personnel, direct them to the fire and provide assistance as appropriate.

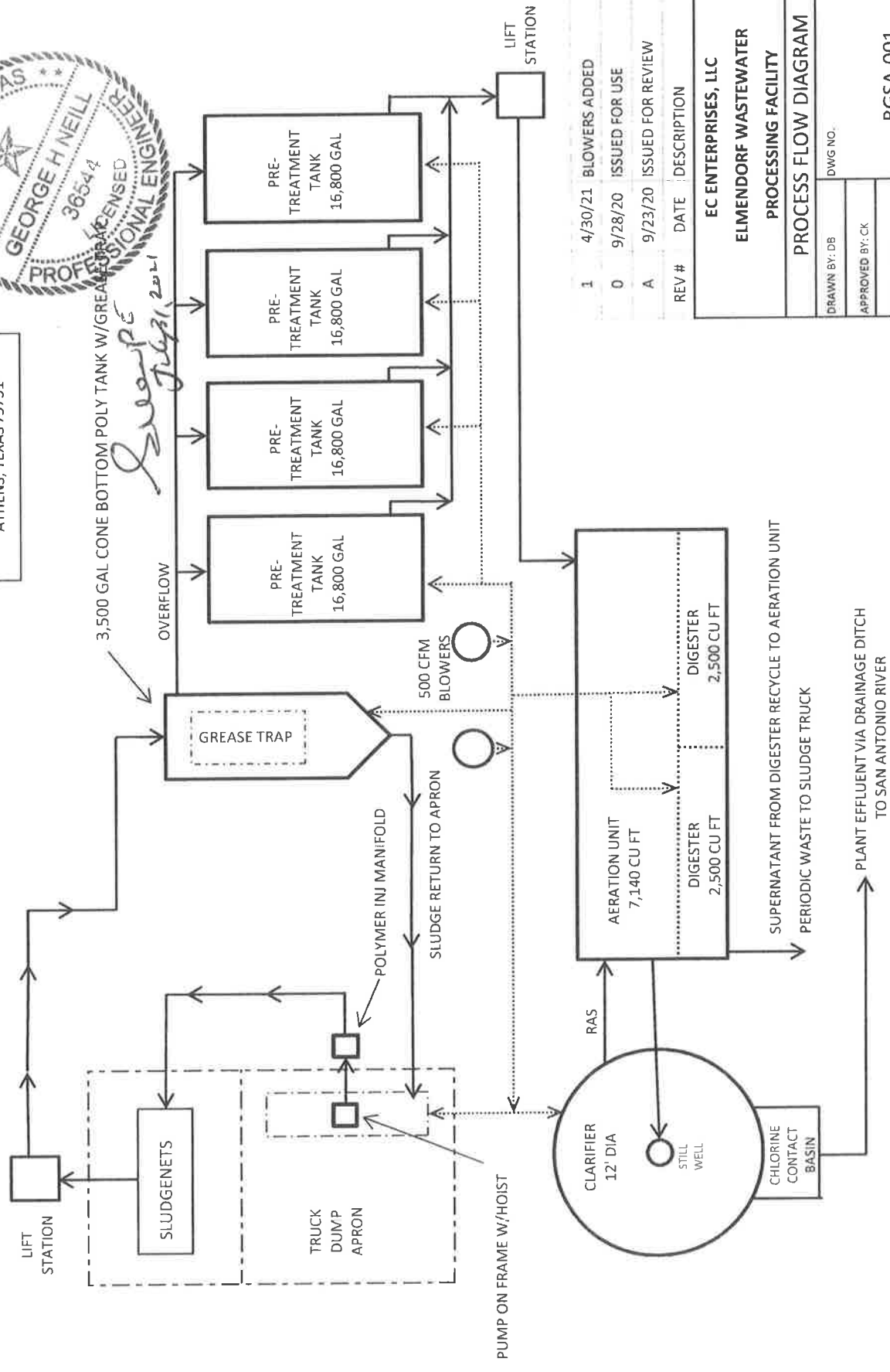
O) Employee Sanitation Facilities

A rest room with a sink, toilet and potable water is provided for the use of all employees and visitors.

GEORGE H NEILL & ASSOC., INC.
 (TBPE REGN. No. 2566)
 P.O. BOX 811
 ATHENS, TEXAS 75751



George
 9/28/20



| REV # | DATE | DESCRIPTION |
|-------|---------|-------------------|
| 1 | 4/30/21 | BLOWERS ADDED |
| 0 | 9/28/20 | ISSUED FOR USE |
| A | 9/23/20 | ISSUED FOR REVIEW |

| | |
|----------------------|----------|
| EC ENTERPRISES, LLC | |
| ELMENDORF WASTEWATER | |
| PROCESSING FACILITY | |
| PROCESS FLOW DIAGRAM | |
| DRAWN BY: DB | DWG NO. |
| APPROVED BY: CK | |
| SCALE: NTS | |
| DATE: 9/28/20 | RGSA-001 |

PLANT EFFLUENT VIA DRAINAGE DITCH
 TO SAN ANTONIO RIVER

SUPERNATANT FROM DIGESTER RECYCLE TO AERATION UNIT
 PERIODIC WASTE TO SLUDGE TRUCK

PUMP ON FRAME W/HOIST

SLUDGE RETURN TO APRON

POLYMER INJ MANIFOLD

500 CFM BLOWERS

PRE-TREATMENT TANK
 16,800 GAL

PRE-TREATMENT TANK
 16,800 GAL

PRE-TREATMENT TANK
 16,800 GAL

PRE-TREATMENT TANK
 16,800 GAL

OVERFLOW

3,500 GAL CONE BOTTOM POLY TANK W/GREASE TRAP

LIFT STATION

SLUDGE NETS

TRUCK DUMP APRON

CLARIFIER
 12' DIA

STILL WELL

CHLORINE CONTACT BASIN

RAS

AERATION UNIT
 7,140 CU FT

DIGESTER
 2,500 CU FT

DIGESTER
 2,500 CU FT

LIFT STATION

MSW APPLICATION CHECKLIST

(Electronic Microsoft Excel file provided separately on CD)

GEORGE H NEILL & ASSOC., INC.
(TBPE REGN. No. 2566)
P.O. BOX 811
ATHENS, TEXAS 75751



George H Neill PE
July 31, 2021

Administrative and Technical Review Checklist for Municipal Solid Waste (MSW) Permits, Registrations and Amendments

This checklist is designed to provide guidance for the Municipal Solid Waste (MSW) rules found in Title 30 Texas Administrative Code (30 TAC) Chapter 330, for Type I, IV and V registration, permit, and permit amendment applications. Areas of the checklist that are shaded in gray are for information purposes only.

Please fill out application information before selecting and filling out a checklist.

| Applicant Information |
|---|
| Company: <u>EC ENTERPRISES LLC</u> |
| First name: <u>CLAY</u> Last name: <u>KENNEDY</u> |
| Applicant Title: <u>PARTNER</u> Prefix: _____ |
| Street Address: <u>29607 PEWTER RUN LANE</u> |
| City: <u>KATY</u> State: <u>TEXAS</u> Zip code: <u>77494</u> |
| Applicant E-Mail: <u>CLAY@REGREASE.COM</u> |
| Consultant Information |
| First name: <u>GEORGE</u> Last name: <u>NEILL</u> |
| Consultant Title: <u>P.E.</u> Prefix: _____ |
| Consultant Firm: <u>GEORGE H HEILL & ASSOC., INC.</u> |
| Consultant Address: <u>PO BOX 811</u> |
| City: <u>ATHENS</u> State: <u>TEXAS</u> Zip code: <u>75751</u> |
| Consultant E-Mail: <u>GEORGEHNEILL@YAHOO.COM</u> |
| Application Information |
| Facility Name: <u>Elmendorf Waste Water Processing Facility</u> |
| Application Date: <u>7/20/2021</u> |
| CN: <u>605821099</u> MSW ID: <u>2409</u> |
| RN: <u>111115069</u> Authorization Type: <u>Permit</u> |
| County: <u>BEXAR</u> Application Type: <u>New Permit</u> |

| ID | App. Part | Checklist Item | Item Type | Citation | Compl. | Location | Applicant Comments | Application Area |
|----|-----------|---|---------------|-----------------|--------|----------|--------------------|--------------------------|
| 1 | General | Submit all four parts of the permit, permit amendment or registration application. | Required | 330.57(a) & (b) | Yes | FOLDER | | Formal-Application Forms |
| 2 | General | Submit TCEQ Part I Form (Form No. 06530) | Required | 330.57(e)(1) | Yes | FOLDER | | Formal-Application |
| 8 | General | Part II of the application contains location and coordination information. | Informational | 330.57(c)(2) | | | | Formal-Application |
| 9 | General | Part III of the application contains design information. | Informational | 330.57(c)(3) | | | | Formal-Application |
| 10 | General | Part IV of the application contains the site operating plan. | Informational | 330.57(c)(4) | | | | Formal-Application |
| 11 | General | The application should address all aspects of application and design requirements, even to show why not applicable (N/A). | Informational | 330.57(d) | Yes | FOLDER | | Formal-Application |
| 12 | General | Submit data of sufficient completeness, accuracy and clarity. | Required | 330.57(d) | Yes | FOLDER | | Formal-Application |
| 13 | General | Failure to provide complete information may be cause for ED to return application. | Informational | 330.57(d) | Yes | FOLDERS | | Formal-Application |
| 14 | General | Provide 4 copies for initial submittal (1 original and 3 copies). | Required | 330.57(c) | Yes | | | Formal-Application |
| 15 | General | Provide 4 copies for NOID Responses including 1 copy with marked revisions (redline/strikeout). | Required | 330.57(e)(6) | No | | | Formal-Application |
| 16 | General | Application must be prepared in accordance with Texas Occupations Code, Texas Engineering Practice Act, Chapter 1001 and Texas Geoscience Practice Act, Chapter 1002. | Informational | 330.57(f) | | | | Formal-Application |
| 17 | General | Provide a PE signature, seal and date on the title page of each bound engineering report or individual engineering plan, and on each engineering drawing. | Required | 330.57(g)(1) | Yes | FOLDER | | Formal-Application |
| 18 | General | Provide PE sign, seal, & date for applicable items. | Required | 330.57(g)(2) | Yes | FOLDER | | Formal-Application |
| 19 | General | Applications that are not sealed are incomplete and shall be returned. | Informational | 330.57(h)(3) | Yes | FOLDER | | Formal-Application |
| 20 | General | Submit the application in three ring-binders. | Required | 330.57(h)(1) | Yes | FOLDER | | Formal-Application |
| 21 | General | Submit Title Page with Name, Application No., Site Operator Name, Operator Name (if applicable), Location, Date Prepared and Revision Dates! | Required | 330.57(g)(2) | Yes | FOLDER | | Formal-Application |
| 22 | General | Provide Table of Contents with PE seal. | Required | 330.57(h)(3) | Yes | FOLDER | | Formal-Application |
| 23 | General | Use 8.5X11 inch or 11X17 paper (folded to 8.5X11 inch). | Required | 330.57(g)(4) | No | | | Formal-Application |
| 24 | General | Provide pages with date (original and revised) and sequential page numbers. | Required | 330.57(g)(5) | No | | | Formal-Application |
| 25 | General | Provide legible drawings/maps. | Required | 330.57(h)(1) | Yes | FOLDER | | Formal-Maps/Drawing |
| 26 | General | Provide color coding on all figures and drawings that is legible and distinct after copying in black & white. | Required | 330.57(h)(2) | Yes | FOLDER | | Formal-Maps/Drawing |
| 27 | General | Provide a standard engineering scale on each figure or drawing. | Required | 330.57(h)(3) | Yes | FOLDER | | Formal-Maps/Drawing |
| 28 | General | Provide a dated title block on each figure or drawing. | Required | 330.57(h)(4)(A) | Yes | FOLDER | | Formal-Maps/Drawing |
| 29 | General | Provide a bar scale at least 1 inch on all figures and drawings. | Required | 330.57(h)(4)(B) | Yes | FOLDER | | Formal-Maps/Drawing |
| 30 | General | Provide a revision block on all figures and drawings. | Required | 330.57(h)(4)(C) | Yes | FOLDER | | Formal-Maps/Drawing |
| 31 | General | Provide a PE or PC seal, if required, on all figures and drawings. | Required | 330.57(h)(4)(D) | Yes | FOLDER | | Formal-Maps/Drawing |
| 32 | General | Include drawing number and a page number on each drawing and figure. | Required | 330.57(h)(4)(E) | Yes | FOLDER | | Formal-Maps/Drawing |
| 33 | General | Include a north arrow on each map or plan drawing. | Required | 330.57(h)(5)(A) | Yes | FOLDER | | Formal-Maps/Drawing |
| 34 | General | Include a reference to base map & date of most current base map used, if the map is based upon another map. | Required | 330.57(h)(5)(B) | Yes | FOLDER | | Formal-Maps/Drawing |
| 35 | General | Include a legend on each map or plan drawing. | Required | 330.57(h)(5)(C) | Yes | FOLDER | | Formal-Maps/Drawing |
| 36 | General | Provide match lines and section lines that reference the drawing where the match or section is shown. | Required | 330.57(h)(6) | Yes | FOLDER | | Formal-Maps/Drawing |

| | PART III | | Other Authorizations |
|----|--|--|----------------------|
| 45 | <p>acknowledge that the construction and operation of the waste management facility comply with Subchapter U of 30 TAC Chapter 330 (relating to Standard Air Permits for Municipal Solid Waste Landfill Facilities and Transfer Stations) or other approved air authorizations. Owners or operators of these types of facilities should consult with the Air Permits Division on or before the date that the municipal solid waste application is filed with the executive director.</p> | <p>Acknowledgement</p> <p>330.35(a)</p> <p>Yes</p> | |
| 46 | <p>Acknowledge that all liquids resulting from the operation of solid waste facilities shall be disposed of in a manner that will not cause surface water or groundwater pollution. Facilities shall provide for the treatment of wastewaters resulting from waste management activities and from cleaning and washing. Owners or operators shall ensure that storm water and wastewater management is in compliance with the regulations of the commission.</p> | <p>Acknowledgement</p> <p>330.55(a)</p> <p>Yes</p> | Other Authorizations |
| 49 | <p>It is the responsibility of an owner or operator to possess or acquire a sufficient interest in or right to the use of the surface estate of the property for which a permit is issued, including the access route. The granting of a permit does neither convey any property rights or interest in either real or personal property, nor does it authorize any injury to private property, invasion of personal rights, or impairment of previous contract rights; nor any infringement of federal, state, or local laws or regulations outside the scope of the authority under which a permit is issued.</p> | <p>Informational</p> <p>330.07(a)</p> | General Information |
| 51 | <p>Executive director approval or a permit will be required if any on-site operations subsequent to closure of a landfill facility involve disturbing the cover or liner of the landfill.</p> | <p>Informational</p> <p>330.67(c)</p> | General Information |
| 52 | <p>It is the responsibility of an owner or operator to obtain any permits or approvals that may be required by local agencies such as for building construction, discharge of uncontaminated waters into ditches under control of a drainage district, discharge of effluent into a local sanitary sewer system, etc.</p> | <p>Informational</p> <p>330.07(d)</p> | General Information |
| 58 | <p>If at any time during the life of the facility the owner or operator becomes aware of any condition in the permit or registration that necessitates a change to accommodate new technology or improved methods or that makes it impractical to keep the facility in compliance, the owner or operator shall submit to the executive director requested changes to the permit or registration in accordance with 30 TAC §305.62 or §305.70 and must be approved prior to their implementation.</p> | <p>Informational</p> <p>330.73(a)</p> | General Information |
| 60 | <p>The owner or operator shall obtain and submit certification by a Texas-licensed professional engineer that the facility has been constructed as designed in accordance with the issued registration or permit and in general compliance with the regulations prior to initial operation. The owner or operator shall maintain that certification on site for inspection.</p> | <p>Informational</p> <p>330.73(d)</p> | General Information |
| 61 | <p>After all initial construction activity has been completed and prior to accepting any solid waste, the owner or operator shall contact the executive director and region office in writing, and request a pre-opening inspection. A pre-opening inspection shall be conducted by the executive director within 14 days of notification by the owner or operator that all construction activities have been completed, accompanied by representatives of the owner or operator and the engineer.</p> | <p>Informational</p> <p>330.73(e)</p> | General Information |

| 62 | General | <p>SW facility shall not accept solid waste if the executive director has confirmed in writing that all applicable submissions required for the permit or registration and this chapter have been received and found to be acceptable, and that construction is in compliance with the permit or registration and the approved site development plan. If the executive director has not provided a written or verbal response within 14 days of completion of the pre-opening inspection, the facility shall be considered approved for acceptance of waste</p> | Informational | 330.73(f) | Yes | NO | General Information |
|----|---------|---|-------------------------|-----------------------------|-----|----|---------------------|
| 63 | General | Identify if the Regulated Entity or Customer has any delinquent fees. | Required | 330.59(b), 330.671, 330.675 | Yes | NO | Delinquent Fees |
| 64 | Part I | Provide a copy of the application, including all revisions and supplements on a publicly accessible Web site. | Required in Part I Form | 330.570(f)(1) | | | Part I Form |
| 65 | Part I | Provide the commission with the Web address link for the application materials. | Required in Part I Form | 330.570(f)(1) | | | Part I Form |
| 66 | Part I | Signature Page must have signature and notarization. | Required in Part I Form | 330.59(a)(1) | | | Part I Form |
| 67 | Part I | Applicant's name, mailing address & phone no. | Required in Part I Form | 330.59(a)(1) | | | Part I Form |
| 68 | Part I | Description of the nature of the business. | Required in Part I Form | 330.59(a)(1) | | | Part I Form |
| 69 | Part I | Activities that require a permit (conducted at the facility). | Required in Part I Form | 330.59(a)(1) | | | Part I Form |
| 70 | Part I | Location description, facility name & mailing address. | Required in Part I Form | 330.59(b)(1); 305.43(a)(1) | | | Part I Form |
| 71 | Part I | Access routes. | Required in Part I Form | 330.59(b)(2) | | | Part I Form |
| 72 | Part I | Lat. & Long. of the facility. | Required in Part I Form | 330.59(b)(3) | | | Part I Form |
| 73 | Part I | Lat. & Long. depicted. | Required in Part I Form | 330.59(c)(1)(A) | | | Part I Form |
| 74 | Part I | All maps should show the facility location. | Required in Part I Form | 305.43(a)(6) | | | Part I Form |
| 76 | Part I | All maps should show other structures or locations regarding the regulated facility and associated activities. | Required in Part I Form | 305.43(a)(6) | | | Part I Form |
| 77 | Part I | At least one map with a scale not less than 1 inch = 1 mile. | Required in Part I Form | 305.43(a)(6) | | | Part I Form |
| 78 | Part I | Permit/Registration boundary and 1 mile beyond to show the following: | Required in Part I Form | 330.59(c)(1)(B) | | | Part I Form |
| 79 | Part I | Wells, springs, surface water bodies. | Required in Part I Form | 305.43(a)(6)(A) | | | Part I Form |
| 80 | Part I | Character of adjacent land including public roads, towns, development as residential, commercial, agricultural, etc. | Required in Part I Form | 305.43(a)(6)(B) | | | Part I Form |
| 81 | Part I | Location of any waste disposal activities conducted on the tract but not included in the application. | Required in Part I Form | 305.43(a)(6)(C) | | | Part I Form |
| 82 | Part I | General location map, NOT, scale of 1/2 inch = 1 mile and most current map used. | Required in Part I Form | 330.59(c)(2) | | | Part I Form |
| 83 | Part I | Land Ownership Map, within 1/2 mile & mineral interest ownership. | Required in Part I Form | 330.59(c)(3)(A) | | | Part I Form |
| 84 | Part I | Land Ownership List both in hardcopy and electronic form (alternatively pre-printed mailing labels). | Required in Part I Form | 330.59(c)(3)(B) | | | Part I Form |
| 85 | Part I | Legal description of property or other documentation of ownership. | Required in Part I Form | 330.59(c)(1)(A) | | | Part I Form |
| 86 | Part I | If Platted; plat record with county, book, page number and acreage information. | Required in Part I Form | 330.59(c)(1)(B) | | | Part I Form |
| 87 | Part I | Signed, sealed and dated surveyed metes and bounds description of the facility. | Required in Part I Form | 330.59(d)(1)(C) | | | Part I Form |
| 88 | Part I | Signed & sealed metes & bounds drawing. | Required in Part I Form | 330.59(d)(1)(D) | | | Part I Form |
| 89 | Part I | Signed property owner affidavit. | Required in Part I Form | 330.59(d)(2) | | | Part I Form |
| 90 | Part I | Acknowledge that State may hold owner responsible. | Required in Part I Form | 330.59(d)(2)(A) | | | Part I Form |
| 92 | Part I | Acknowledge that the owner & State shall have access during life of the facility and during closure. | Required in Part I Form | 330.59(d)(2)(C) | | | Part I Form |
| 94 | Part I | Verified legal status of applicant and list of persons with 20% or more ownership in the facility. | Required in Part I Form | 330.59(e) | | | Part I Form |
| 95 | Part I | Ownership status as federal, state, private, public, or other. | Required in Part I Form | 305.43(a)(2) | | | Part I Form |
| 96 | Part I | List of all Texas solid waste sites that the owner or operator has owned or operated within the last ten years. The site name, site type, permit or registration number, county, and dates of operation shall also be submitted. | Required in Part I Form | 330.59(f)(1) | | | Part I Form |
| 97 | Part I | List of all solid waste sites in all states, territories, or countries in which the owner or operator has a direct financial interest. The type of site shall be identified by location, operating dates, name, and address of the regulatory agency, and the name under which the site was operated. | Required in Part I Form | 330.59(f)(2) | | | Part I Form |

| 98 | Part I | Form | 330.590K(3) | Required in Part I Form | 330.590K(3) | Required in Part I Form | 330.590K(3) | Part I Form |
|-----|---------|------|---------------------|-------------------------|---------------------|-------------------------|---------------------|--------------|
| 99 | Part I | Form | 330.590F(4) | Required in Part I Form | 330.590F(4) | Required in Part I Form | 330.590F(4) | Part I Form |
| 100 | Part I | Form | 330.590G | Required in Part I Form | 330.590G | Required in Part I Form | 330.590G | Part I Form |
| 101 | Part I | Form | | Required in Part I Form | | Required in Part I Form | | Part I Form |
| 102 | Part I | Form | | Required in Part I Form | | Required in Part I Form | | Part I Form |
| 103 | Part I | Form | | Required in Part I Form | | Required in Part I Form | | Part I Form |
| 104 | Part I | Form | | Required in Part I Form | | Required in Part I Form | | Part I Form |
| 105 | Part I | Form | | Required in Part I Form | | Required in Part I Form | | Part I Form |
| 106 | Part I | Form | 305-43(a)(7)(A) | Required in Part I Form | 305-43(a)(7)(A) | Required in Part I Form | 305-43(a)(7)(A) | Part I Form |
| 107 | Part I | Form | 305-43(a)(7)(B) | Required in Part I Form | 305-43(a)(7)(B) | Required in Part I Form | 305-43(a)(7)(B) | Part I Form |
| 108 | Part I | Form | 305-43(a)(7)(C) | Required in Part I Form | 305-43(a)(7)(C) | Required in Part I Form | 305-43(a)(7)(C) | Part I Form |
| 109 | Part I | Form | 305-43(a)(7)(D) | Required in Part I Form | 305-43(a)(7)(D) | Required in Part I Form | 305-43(a)(7)(D) | Part I Form |
| 110 | Part I | Form | 305-43(a)(7)(E) | Required in Part I Form | 305-43(a)(7)(E) | Required in Part I Form | 305-43(a)(7)(E) | Part I Form |
| 111 | Part I | Form | 305-43(a)(7)(F) | Required in Part I Form | 305-43(a)(7)(F) | Required in Part I Form | 305-43(a)(7)(F) | Part I Form |
| 112 | Part I | Form | 305-43(a)(7)(G) | Required in Part I Form | 305-43(a)(7)(G) | Required in Part I Form | 305-43(a)(7)(G) | Part I Form |
| 113 | Part I | Form | 305-43(a)(7)(H) | Required in Part I Form | 305-43(a)(7)(H) | Required in Part I Form | 305-43(a)(7)(H) | Part I Form |
| 114 | Part I | Form | 305-43(a)(7)(I) | Required in Part I Form | 305-43(a)(7)(I) | Required in Part I Form | 305-43(a)(7)(I) | Part I Form |
| 115 | Part I | Form | 305-43(a)(7)(J) | Required in Part I Form | 305-43(a)(7)(J) | Required in Part I Form | 305-43(a)(7)(J) | Part I Form |
| 116 | Part I | Form | THSC 301.0675 | Required in Part I Form | THSC 301.0675 | Required in Part I Form | THSC 301.0675 | Part I Form |
| 117 | Part I | Form | 330.590H(1) | Required in Part I Form | 330.590H(1) | Required in Part I Form | 330.590H(1) | Part I Form |
| 118 | Part I | Form | 330.590H(2) | Required in Part I Form | 330.590H(2) | Required in Part I Form | 330.590H(2) | Part I Form |
| 119 | Part I | Form | 305-43(a)(8)(A) | Required in Part I Form | 305-43(a)(8)(A) | Required in Part I Form | 305-43(a)(8)(A) | Part I Form |
| 120 | Part I | Form | 305-43(a)(8)(B) | Required in Part I Form | 305-43(a)(8)(B) | Required in Part I Form | 305-43(a)(8)(B) | Part I Form |
| 121 | Part I | Form | 305-43(a)(8)(B)(i) | Required in Part I Form | 305-43(a)(8)(B)(i) | Required in Part I Form | 305-43(a)(8)(B)(i) | Part I Form |
| 122 | Part I | Form | 305-43(a)(8)(B)(ii) | Required in Part I Form | 305-43(a)(8)(B)(ii) | Required in Part I Form | 305-43(a)(8)(B)(ii) | Part I Form |
| 123 | Part II | Form | 330.61(b)(1) | Required | 330.61(b)(1) | Required | 330.61(b)(1) | Part II Form |
| 124 | Part II | Form | 330.61(b)(1) | Required | 330.61(b)(1) | Required | 330.61(b)(1) | Part II Form |
| 125 | Part II | Form | 330.61(b)(1)(A) | Required | 330.61(b)(1)(A) | Required | 330.61(b)(1)(A) | Part II Form |
| 126 | Part II | Form | 330.61(b)(1)(A) | Required if Requested | 330.61(b)(1)(A) | Required if Requested | 330.61(b)(1)(A) | Part II Form |
| 130 | Part II | Form | 330.61(a) | Required | 330.61(a) | Required | 330.61(a) | Part II Form |
| 131 | Part II | Form | 330.61(h) | Required | 330.61(h) | Required | 330.61(h) | Part II Form |
| 132 | Part II | Form | 330.61(h) | Required | 330.61(h) | Required | 330.61(h) | Part II Form |
| 133 | Part II | Form | 330.61(h)(2) | Required | 330.61(h)(2) | Required | 330.61(h)(2) | Part II Form |
| 134 | Part II | Form | 330.61(h)(3) | Required | 330.61(h)(3) | Required | 330.61(h)(3) | Part II Form |
| 135 | Part II | Form | 330.61(h)(4) | Required | 330.61(h)(4) | Required | 330.61(h)(4) | Part II Form |
| 136 | Part II | Form | 330.61(h)(5) | Required | 330.61(h)(5) | Required | 330.61(h)(5) | Part II Form |
| 137 | Part II | Form | 330.61(h)(6) | Required | 330.61(h)(6) | Required | 330.61(h)(6) | Part II Form |
| 138 | Part II | Form | 330.61(h)(1) | Required | 330.61(h)(1) | Required | 330.61(h)(1) | Part II Form |
| 139 | Part II | Form | 330.61(h)(2) | Required | 330.61(h)(2) | Required | 330.61(h)(2) | Part II Form |

| 140 | Part II | Provide an estimate of traffic volume generated by facility on access roads within one mile of facility. | Required | 330.61(0)(3) | Yes | PART II | Transportation |
|-----|---------|--|-----------------|-----------------|-----|---------|-------------------------------|
| 141 | Part II | Provide an estimate of traffic volume generated by facility on access roads within one mile of facility. | Required | 330.61(0)(4) | Yes | PART II | Transportation |
| 146 | Part II | Provide notice to the airport & the FAA for MSW units within 6 miles of a small airport or within 5 miles of a large commercial airport. | Required | 330.61(3)(b) | Yes | N/A | Transportation |
| 148 | Part II | Discuss in general terms the geology and soils of the proposed site. | Required | 330.61(0)(1) | Yes | N/A | Geology |
| 152 | Part II | Provide data on site-specific groundwater conditions. | Required | 330.61(8)(1) | Yes | PART II | Groundwater and Surface Water |
| 153 | Part II | Provide data on surface water at or near the site. | Required | 330.61(8)(2) | Yes | PART II | Groundwater and Surface Water |
| 154 | Part II | Provide information on how facility will comply with applicable Texas Pollutant Discharge Elimination System (TPDES) storm water permitting requirements and the Clean Water Act, §402, as amended. This may include the information requires by 30 TAC 330.61(8)(3)(A) & (B). | Required | 330.61(8)(3) | Yes | PART II | Groundwater and Surface Water |
| 155 | Part II | As applicable, provide a certification statement indicating the owner/operator will obtain the appropriate TPDES permit coverage when required. | Required | 330.61(8)(3)(A) | Yes | PART II | Groundwater and Surface Water |
| 156 | Part II | As applicable, provide a copy of permit number under an individual wastewater permit. | Required | 330.61(8)(3)(B) | Yes | PART II | Groundwater and Surface Water |
| 157 | Part II | Provide the location of any water wells. | Required | 330.61(0)(1) | Yes | PART I | Abandoned Oil and Water Wells |
| 158 | Part II | All water supply wells must be outside monitoring system or approved in the permit. | Informational | 330.61(0)(1) | Yes | NONE | Abandoned Oil and Water Wells |
| 160 | Part II | Provide the location of oil & gas wells; production wells may remain if identified & don't disrupt operations. | Required | 330.61(0)(2) | Yes | NONE | Abandoned Oil and Water Wells |
| 161 | Part II | Production wells may remain if identified & they do not disrupt facility operations. | Informational | 330.61(0)(2) | Yes | PART II | Abandoned Oil and Water Wells |
| 162 | Part II | Indicate if the facility is within the 100yr floodplain. If facility within a floodplain see location restrictions in 30 TAC Chapter 330 Subchapter N. | Required | 330.61(m)(1) | Yes | PART II | Floodplains and Wetlands |
| 163 | Part II | Acknowledge that the construction and operation of the facility shall not result in the destruction or adverse modification of the critical habitat or cause or contribute to the taking of endangered or threatened species. | Acknowledgement | 330.61(m)(1) | Yes | PART II | Endangered Species |
| 165 | Part II | Acknowledge that the construction and operation of the facility shall not result in the destruction or adverse modification of the critical habitat or cause or contribute to the taking of endangered or threatened species. If the WWTP permit contains a coordination and a review letter from the United States Fish and Wildlife Service and the Texas Parks and Wildlife Department, the owner or operator shall submit these documents as an attachment/appendix to the registration application and by referencing where this information is addressed in the WWTP Permit and/or permit application. | Acknowledgement | 330.61(m)(1) | Yes | PART II | Endangered Species |
| 166 | Part II | Provide a demonstration of whether facility is located within species range and provide a biological assessment. | Required | 330.61(m)(2) | Yes | N/A | Endangered Species |
| 166 | Part II | Provide a demonstration of whether facility is located within species range and provide a biological assessment. If the WWTP permit contains a coordination and a review letter from the United States Fish and Wildlife Service and the Texas Parks and Wildlife Department, the owner or operator shall submit these documents as an attachment/appendix to the registration application and by referencing where this information is addressed in the WWTP Permit and/or permit application. | Required | 330.61(m)(2) | Yes | N/A | Endangered Species |
| 167 | Part II | Provide documentation of compliance with Natural Resource Code, Chapter 191 (Texas Antiquities Code). | Required | 330.61(e) | Yes | N/A | Historical Commission |

| 167 | Part II | % documentation of compliance with Resource Code, Chapter 191 (Texas Utilities Code), if the WWTIP permit contains ordination and a review letter from the Texas Historical Commission, the owner or operator shall submit these documents as an attachment/appendix to the registration application and by referencing where this information is addressed in the WWTIP Permit and/or permit application. | Required | 330.61(o) | Yes | N/A | See Exhibit J | Historical Commission |
|-----|---------|--|-----------------|---------------|-----|---------|------------------|-----------------------|
| 168 | Part II | Provide documentation that Parts I and II of the application were submitted for review to the applicable council of governments for compliance with regional solid waste plans. | Required | 330.61(p) | Yes | PART II | See Exhibit I | COG Review |
| 169 | Part II | Acknowledgement that the owner or operator requested a review letter from any local government, as appropriate for compliance with local solid waste plans. A review letter is not a prerequisite to a final determination on a permit or registration application. | Acknowledgement | 330.61(p) | Yes | PART II | See Exhibit I | COG Review |
| 170 | Part II | Provide a constructed map showing boundary, zoning, & land use within one mile including info from 330.61(e)(4), (5), & (10) (schools, hospitals, etc). | Required | 330.61(q) | Yes | PART II | | Maps/Drawings |
| 171 | Part II | Provide the prevailing wind direction with a wind rose. | Required | 330.61(r)(1) | Yes | PART II | | Maps/Drawings |
| 172 | Part II | Provide the location of all known water wells within 300 feet of the proposed permit boundary with the state well numbering system designation for Water Development Board "located wells". | Required | 330.61(r)(2) | Yes | PART I | See Attachment B | Maps/Drawings |
| 173 | Part II | Provide the location of all structures and inhabitable buildings within 500 feet of the facility. | Required | 330.61(r)(3) | Yes | PART II | | Maps/Drawings |
| 174 | Part II | Provide the location of all schools, licensed day-cares, churches, hospitals, cemeteries, ponds, lakes, residential, commercial, & recreational areas within one mile of the facility. | Required | 330.61(r)(4) | Yes | NONE | | Maps/Drawings |
| 175 | Part II | Provide the location and surface type of roads used for access within one mile of the facility. | Required | 330.61(r)(5) | Yes | PART II | | Maps/Drawings |
| 176 | Part II | Provide the latitude & longitude of the facility. | Required | 330.61(r)(6) | Yes | PART II | | Maps/Drawings |
| 177 | Part II | Provide the location of all area streams | Required | 330.61(r)(7) | Yes | PART II | | Maps/Drawings |
| 178 | Part II | Provide the location of all airports within six miles | Required | 330.61(r)(8) | Yes | PART II | | Maps/Drawings |
| 179 | Part II | Indicate the property boundary of facility | Required | 330.61(r)(9) | Yes | PART II | | Maps/Drawings |
| 180 | Part II | Indicate all drainage, pipeline, and utility easements within & adjacent to the facility | Required | 330.61(r)(10) | Yes | PART II | | Maps/Drawings |
| 181 | Part II | Provide the location of all access control features | Required | 330.61(r)(11) | Yes | PART II | | Maps/Drawings |
| 182 | Part II | Provide the location of all archaeological sites, historical sites, and sites with an aesthetic quality adjacent to the facility. | Required | 330.61(r)(12) | Yes | NONE | See Exhibit J | Maps/Drawings |
| 183 | Part II | Provide a facility layout map | Required | 330.61(d) | Yes | PART II | | Maps/Drawings |
| 184 | Part II | A set of maps may be provided | Informational | 330.61(d) | | | | Maps/Drawings |
| 185 | Part II | Provide an outline of solid waste management trails | Required | 330.61(d)(1) | Yes | PART II | | Maps/Drawings |
| 186 | Part II | Provide the location of interior roads | Required | 330.61(d)(2) | Yes | PART II | | Maps/Drawings |
| 187 | Part II | Indicate the location of monitor wells | Required | 330.61(d)(3) | Yes | PART II | | Maps/Drawings |
| 188 | Part II | Provide the location of all facility buildings | Required | 330.61(d)(4) | Yes | PART II | | Maps/Drawings |
| 189 | Part II | Provide notes or sequence of development | Required | 330.61(d)(5) | Yes | PART II | | Maps/Drawings |
| 190 | Part II | Indicate the location of all facility fencing. | Required | 330.61(d)(6) | Yes | PART II | | Maps/Drawings |
| 192 | Part II | Indicate the location of site entrance roads | Required | 330.61(d)(8) | Yes | PART II | | Maps/Drawings |
| 198 | Part II | Provide a general topographic maps: USGS 7.5 minute or equivalent one map at scale 1 in. = 2,000 ft. | Required | 330.61(e) | Yes | PART II | | Maps/Drawings |
| 199 | Part II | Provide Aerial Photograph(s) that are at least 9 in. by 9 in. at scale range of one inch = 1,007 - 3,334 ft. that covers an area at least one mile in radius of the site. Facility boundary and fill areas (as applicable) must be shown. | Required | 330.61(f) | Yes | PART II | | Maps/Drawings |

| 200 | Part II | ies of photos showing growth trends may d mitted prints & photocopies must be sole vide zoning map within two miles and a copy of any nonconforming use or special permit required for the facility. | Informational | 330.531(f)(2) 330.531(f)(3) | | | Maps/Drawing s |
|-----|---------|--|-----------------|--------------------------------|-----|---------|-----------------------------|
| 201 | Part II | | Informational | | | | Maps/Drawing s |
| 202 | Part II | ermit required for the facility. <td>Required</td> <td>330.531(h)(1)</td> <td>Yes</td> <td>PART II</td> <td>Maps/Drawing s</td> | Required | 330.531(h)(1) | Yes | PART II | Maps/Drawing s |
| 210 | Part II | No solid waste disposal operations are permitted in the 100yr floodway. Demonstrate that a facility located in 100 year flood plains, does not restrict the flow of the 100 yr. flood, reduce temporary storage capacity, or result in washout of solid waste so as to pose a hazard to human health and the environment. | Informational | 330.534(a) | Yes | N/A | Floodplains and Wetlands |
| 212 | Part II | Demonstrate that storage and processing facilities are located outside of the 100 Year floodplain. | Required | 330.534(c) | Yes | N/A | Floodplains and Wetlands |
| 213 | Part II | For storage and processing facilities located within the 100 year floodplain, please provide a demonstration that the facility is designed to prevent washout during a 100 year storm event, or a conditional letter of map amendment from the Federal Emergency Management Administration administrator | Required | 330.5347(c) | Yes | N/A | Floodplains and Wetlands |
| 214 | Part II | Acknowledge if the facility will be located in wetlands. | Acknowledgement | 330.533(a) & (b) | Yes | N/A | Floodplains and Wetlands |
| 215 | Part II | Demonstrate, if located within wetlands, that there is no practicable alternative location | Required | 330.533(b)(1) | Yes | N/A | Floodplains and Wetlands |
| 216 | Part II | Acknowledge that the facility's construction & operations shall not cause or contribute to violations of state water quality standards, violation of any applicable toxic effluent standard or prohibition under the Clean Water Act §307, jeopardize the continued existence of endangered or threatened species or result in the destruction or adverse modification of a critical habitat, protected under the Endangered Species Act of 1973, or violate any requirement under the Marine protection, Research, & Sanctuaries Act | Acknowledgement | 330.533(b)(2)(A) - (D) | Yes | PART II | Floodplains and Wetlands |
| 217 | Part II | If wetlands are located within the facility, submit a demonstration for the integrity of landfill unit by addressing erosion, stability, & migration potential of native wetland soils, muds, and deposits used to support the landfill unit. | Required | 330.533(b)(3)(A) | Yes | N/A | Floodplains and Wetlands |
| 218 | Part II | If wetlands are located within the facility, submit a demonstration for the integrity of landfill unit by addressing erosion, stability, & migration potential of dredged and fill materials used to support the landfill. | Required | 330.533(b)(3)(B) | Yes | N/A | Floodplains and Wetlands |
| 219 | Part II | If wetlands are located within the facility, submit a demonstration for the integrity of landfill unit by addressing the volume and chemical nature of the waste managed in the landfill unit. | Required | 330.533(b)(3)(C) | Yes | N/A | Floodplains and Wetlands |
| 220 | Part II | If wetlands are located within the facility, submit a demonstration for the integrity of landfill unit by addressing the impacts on fish, wildlife, and other aquatic resources and their habitat for the release of solid waste | Required | 330.533(b)(3)(D) | Yes | N/A | Floodplains and Wetlands |
| 221 | Part II | If wetlands are located within the facility, submit a demonstration for the integrity of landfill unit by addressing the potential effects of catastrophic release of waste to the wetlands and the resulting impacts on the environment | Required | 330.533(b)(3)(E) | Yes | N/A | Floodplains and Wetlands |
| 222 | Part II | If wetlands are located within the facility, submit a demonstration for the integrity of landfill unit by addressing any additional factors, as necessary, to demonstrate that ecological resources in the wetland are sufficiently protected. | Required | 330.533(b)(3)(F) | Yes | N/A | Floodplains and Wetlands |
| 223 | Part II | Sufficient information shall be provided to the ED to allow a reasonable determination to be made with respect to the demonstrations cited in 40 T.S.C. §330.533(b) | Informational | 330.533(b)(5) | Yes | N/A | Floodplains and Wetlands |
| 224 | Part II | Provide the steps taken to achieve no net loss of wetlands | Required | 330.533(b)(4) | Yes | N/A | Floodplains and Wetlands |

| 225 | Part II | Acknowledge that the operation of this facility will result in the destruction or adverse effect on the critical habitat of endangered or threatened species. | Acknowledgement: | 330.53(a) | Yes | Endangered Species |
|-----|----------|--|------------------|-----------------|-----|--|
| 226 | Part II | The term "harassing" means: An intentional or negligent act or omission that creates the likelihood of injury to wildlife. | Informational | 330.53(b)(1) | | Endangered Species |
| 227 | Part II | The term "harming" means: An act of omission that actually injures or kills wildlife, including acts that annoy it to such an extent as to significantly disrupt essential behavioral patterns. | Informational | 330.53(b)(2) | | Endangered Species |
| 228 | Part II | The term "taking" means: collecting an endangered or threatened species or attempting to engage in such conduct. | Informational | 330.53(b)(3) | | Endangered Species |
| 229 | Part II | Acknowledge that no solid waste unloading, storage, disposal, or processing operations shall occur within any easement, buffer zone, or right-of-way that crosses the facility. | Acknowledgement | 330.53(a) | Yes | Easements and Buffer Zone |
| 231 | Part II | Demonstrate that a 50 ft. buffer zone will be provided and maintained between feedstock or final product storage areas; solid waste storage, processing, Type IAE landfill units, Type I landfill units, and Type I/AE landfill units within and adjacent to the facility boundary on property owned or controlled by the owner or operator. | Required | 330.53(b)(4) | Yes | Easements and Buffer Zone |
| 238 | Part II | Submit information for on-site local geologic or geomorphologic features. | Required | 330.53(b)(2) | Yes | Geology |
| 239 | Part II | Identify local human-made features or events. | Required | 330.53(b)(3) | Yes | Geology |
| 240 | Part III | Describe facility access control features. | Required | 330.63(b)(1) | Yes | General Facility Design |
| 241 | Part III | Submit a process design for the facility that includes items 330.63(b)(2)(A) through 330.63(b)(2)(H). | Required | 330.63(b)(2) | Yes | General Facility Design |
| 242 | Part III | Submit a flow diagram(s) to describe the storage, processing, and disposal sequences for each type of waste and/or feedstock/recyclable material. | Required | 330.63(b)(2)(A) | Yes | General Facility Design |
| 243 | Part III | Submit a schematic view drawing(s) showing phases for collection, separation and processing/disposal of each type of waste and/or feedstock/recyclable material. | Required | 330.63(b)(2)(B) | Yes | General Facility Design |
| 244 | Part III | Provide ventilation & odor control measures for each unit. | Required | 330.63(b)(2)(C) | Yes | General Facility Design |
| 245 | Part III | Provide construction details of storage, processing units & components, dimensions, capacity, materials used, etc. | Required | 330.63(b)(2)(D) | Yes | General Facility Design |
| 246 | Part III | Provide performance data for all storage and processing units and ancillary equipment. | Required | 330.63(b)(2)(D) | Yes | General Facility Design |
| 247 | Part III | Provide construction details of slab & subsurface supports. | Required | 330.63(b)(2)(E) | Yes | General Facility Design |
| 248 | Part III | Submit location and engineering designs for containment of storage, processing and loading & unloading areas including freeboard. | Required | 330.63(b)(2)(F) | Yes | General Facility Design |
| 249 | Part III | Describe the storage and handling of grease, oil and sludge, including the maximum time waste will be on-site and details of ultimate disposition. | Required | 330.63(b)(2)(G) | Yes | General Facility Design |
| 250 | Part III | Provide details of effluent disposal. | Required | 330.63(b)(2)(H) | Yes | General Facility Design |
| 251 | Part III | Provide designs for noise pollution control. | Required | 330.63(b)(2)(I) | Yes | General Facility Design |
| 252 | Part III | Describe how the processing areas will be designed for proper cleaning and to prevent surface water runoff onto, into, and off the treatment areas. | Required | 330.63(b)(3)(A) | Yes | General Facility Design |
| 253 | Part III | Describe construction material used for walls and floors that can be hosed down and scrubbed. | Required | 330.63(b)(3)(B) | Yes | General Facility Design |
| 254 | Part III | Describe water or steam connections and equipment for cleaning. | Required | 330.63(b)(3)(C) | Yes | General Facility Design |
| 255 | Part III | Provide adequate floor drains and/or sumps. | Required | 330.63(b)(3)(D) | Yes | General Facility Design |
| 256 | Part III | Describe proper disposal of liquids resulting from waste processing, cleaning, and washing and provide for the treatment of waste water. | Required | 330.63(b)(4) | Yes | General Facility Design |
| 257 | Part III | Describe how facility will be designed to protect endangered species. | Required | 330.63(b)(5) | Yes | General Facility Design |
| 258 | Part III | Acknowledge that the facility design complies with the requirements of 30 TAC 330.303(a)-(b). | Acknowledgement | 330.63(c) | Yes | General Facility Design Surface Water Drainage Report |

| 346 | Part III | If applicable, a floodplain development from any agency with jurisdiction over proposed improvements | Required if Requested | 330.63(c)(2)(D)(ii) | Yes | N/A | Surface Water Drainage Report |
|-----|----------|---|-----------------------|----------------------|-----|----------|--------------------------------------|
| 347 | Part III | submit if applicable a Conditional Letter of Map Amendment from FEMA | Required if Requested | 330.63(c)(2)(D)(iii) | Yes | N/A | Surface Water Drainage Report |
| 348 | Part III | Submit if applicable, Corps of Engineers Section 404 Specification of Disposal Sites for Dredged or Fill Material permit for construction of all necessary improvements | Required if Requested | 330.63(c)(2)(D)(iv) | Yes | N/A | Surface Water Drainage Report |
| 349 | Part III | Provide for storage & transfer units a description of design features for the rapid processing and minimum detention of solid waste at the facility. | Required | 330.63(d)(1)(A) | Yes | N/A | Waste Management Unit Design |
| 340 | Part III | Provide design features for a facility to prevent the creation of nuisances or public health hazards | Required | 330.63(d)(1)(A) | Yes | PART III | Waste Management Unit Design |
| 341 | Part III | Provide a design to control and contain spills and contaminated water from leaving the facility. Unenclosed containment areas shall also account for precipitation from a 23-year, 24-hour rainfall event. | Required | 330.63(d)(1)(B) | Yes | PART III | Waste Management Unit Design |
| 342 | Part III | Provide the maximum amount of time processed and unprocessed waste are to remain on site. | Required | 330.63(d)(1)(C) | Yes | PART III | Waste Management Unit Design |
| 343 | Part III | Indicate that a characterization of the contaminated groundwater, including concentrations of assessment constituents as defined in §330.403. | Required | 330.63(d)(7)(A) | Yes | PART III | Groundwater Sampling & Analysis Plan |
| 701 | Part III | Specify in the closure plan that the operator will begin closure no later than 30 days after final receipt of waste or no later than one year if the unit has remaining capacity and additional waste may be received. | Required | 330.457(f)(3) | Yes | PART III | Closure Plan |
| 702 | Part III | Provide for closure activities to be completed within 180 days of initiation. | Required | 330.457(f)(4) | Yes | PART III | Closure Plan |
| 703 | Part III | Acknowledge that following receipt of closure documents and the inspection report by the TCEQ region, the ED may acknowledge termination of operation & closure & deem the facility properly closed. | Acknowledgement | 330.457(f)(6) | Yes | PART III | Closure Plan |
| 706 | Part III | Indicate that notice of closure will be published in the newspaper of largest circulation 90 days prior to the initiation of a final facility closure. The notice shall provide the name, address, and physical location of the facility; the TCEQ authorization number; and the last date of intended receipt of waste. | Required | 330.461(a) | Yes | PART III | Closure Plan |
| 707 | Part III | Acknowledge that notice of closure will be provided to the ED 90 days prior to the initiation of a final facility closure and that the owner or operator will also make available an adequate number of copies of the approved final closure and post-closure plans (if applicable) for public access and review. | Acknowledgement | 330.461(a) | Yes | PART III | Closure Plan |
| 708 | Part III | Acknowledge that at least one closure sign will be posted at every point of access and notify all persons who utilize the facility of the date of closure and the prohibition against further receipt of waste materials. | Acknowledgement | 330.461(b) | Yes | PART III | Closure Plan |
| 709 | Part III | Indicate that sorbent barriers will be installed at all access points to adequately prevent the unauthorized dumping of solid waste at the closed facility. | Required | 330.461(b) | Yes | PART III | Closure Plan |
| 710 | Part III | Indicate that an Affidavit to the Public will be submitted to the ED by registered mail, if waste will remain onsite and indicate that The Owner or Operator will also record a certified notation on the deed to the facility property that the land has been used as a landfill and submit a certified copy of the modified deed to the ED. | Required if Requested | 330.461(c)(1) | Yes | N/A | Closure Plan |
| 711 | Part III | Acknowledge that a certification, signed by a P.E., will be provided within 10 days of final closure activities, verifying that final facility closure has been completed in accordance with the approved closure plan and will include all applicable documentation necessary for certification. | Acknowledgement | 330.461(c)(2) | Yes | PART III | Closure Plan |
| 713 | Part III | The owner or operator may request permission from the ED to remove the notation from the deed if all wastes are removed from the facility | Informational | 330.461(d) | | | Closure Plan |

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|-----|----------|--|-----------------------|---------------------|-----|----------|--|
| 714 | Part III | Submit a closure plan for storage and processing units to remove all waste, waste oils, and any recovered materials. Units to be dismantled and removed off-site or contaminated. | Required | 330.439(a) | Yes | PART III | Closure Plan For Processing Facilities |
| 715 | Part III | Provide plans for the evacuation of all material on-site to an authorized facility and the disinfecting of all contaminated water handling units, tipping areas, processing and post-processing areas (as applicable). | Required | 330.439(b) | Yes | PART III | Closure Plan For Processing Facilities |
| 716 | Part III | Acknowledge that if there is evidence of a release, the ED may require an investigation, assessment, and/or corrective action. | Acknowledgement | 330.439(c) | Yes | PART III | Closure Plan For Processing Facilities |
| 717 | Part III | Submit a plan (if combustible material is stored outdoors) for closure of a recycling facility that includes collecting, processed and unprocessed materials, and transporting the materials to an authorized facility for disposition. | Required | 330.439(d)(1) | Yes | N/A | Closure Plan For Processing Facilities |
| 718 | Part III | Provide for the closure plan to be implemented (if combustible material is stored outdoors) and completed within 180 days following the most recent acceptance of processed or unprocessed materials. | Required | 330.439(d)(2) | Yes | N/A | Closure Plan For Processing Facilities |
| 719 | Part III | Submit cost estimates for closure & post-closure. Existing facilities must submit a copy of the financial assurance documentation. New facilities must submit financial assurance within 60 days prior to receipt of waste. | Required | 330.503(d) | Yes | PART III | Closure Cost Estimates |
| 720 | Part III | Provide cost estimates to close a Recycling facility that stores combustible materials outdoors. | Required | 330.503(d)(1) | Yes | N/A | Closure Cost Estimates |
| 721 | Part III | Provide a closure cost estimate that equals the costs of closure of the facility, including disposition of the maximum inventories of all waste; processed and unprocessed combustible materials stored outdoors on site during the life of the facility. | Required | 330.505(a)(2)(A) | Yes | PART III | Closure Cost Estimates |
| 722 | Part III | Provide a closure cost estimate that is based on the costs of hiring a third party that is not affiliated with the owner or operator, and is based on a per cubic yard and/or short ton measure for collection and disposition costs. | Required | 330.505(a)(2)(B)(C) | Yes | PART III | Closure Cost Estimates |
| 723 | Part III | Provide for the closure cost estimate & financial assurance to be increased if conditions change which increase the maximum cost of closure at any time during the active life of the facility. | Required | 330.505(d)(1) | Yes | PART III | Closure Cost Estimates |
| 724 | Part III | A reduction in the closure cost estimate and the amount of financial assurance may be approved if the cost estimate exceeds the maximum cost of closure at any time during the remaining life of the facility. | Required if Requested | 330.505(a)(4) | Yes | PART III | Closure Cost Estimates |
| 725 | Part III | Provide for the maintenance of financial assurance for Recycling facilities that store combustible materials outdoors or that pose a risk. | Required | 330.505(b)(1) | Yes | N/A | Closure Cost Estimates |
| 726 | Part III | Provide for the maintenance of financial assurance until closure is approved by ED. | Required | 330.505(b)(2) | Yes | PART III | Closure Cost Estimates |
| 727 | Part IV | A site operating plan shall cover all on-site units in accordance with Subchapters D & E of Chapter 330. | Informational | 330.655(a) | | | Site Operating Plan |
| 728 | Part IV | Indicate that the facility will provide the reports required by 30 TAC §330.675 to the Executive Director. | Required | 330.675 | Yes | PART IV | Site Operating Plan |
| 729 | Part IV | Provide information identifying any permit requirements imposed by other agencies for a grease, oil, & solvent processing facility. | Required | 330.655(d) | Yes | PART IV | Site Operating Plan |
| 730 | Part IV | Identify source & characteristics of wastes that will be received and Specify any limiting parameters that may influence the design and operation of the facility. | Required | 330.203(a) | Yes | PART IV | Site Operating Plan |
| 731 | Part IV | Provide estimate of the amount of each waste to be received daily, max amount stored at any one time, max & average time waste will remain on-site, max & average processing time, intended destination of generated wastes, & description of how 10% will be recovered if applicable. | Required | 330.203(b) | Yes | PART IV | Site Operating Plan |
| 732 | Part IV | Acknowledge that 10% recovery of material for beneficial use is considered to be the recovery of fats, oil, and greases, but does not include the recovery of water. | Acknowledgement | 330.203(b) | Yes | PART IV | Site Operating Plan |

See Page 3

Not-Applicable

| Code | Section | Description | Requirement | Code | Response | Part IV | Plan |
|------|---------|--|-----------------------|---------------|----------|---------|---------------------|
| 992 | Part IV | Provide a description of the method of sampling and analysis for the effluent discharged to a trap, interceptor, or treatment facility permitted under Texas Water Code, Chapter 26. At a minimum, the method of sampling, the frequency of sampling, and the tests to be made shall be part of the sampling and analysis plan. All sampling and analysis shall be done according to approved United States Environmental Protection Agency (EPA) methods. | Required | 330.203(c)(1) | Yes | PART IV | Site Operating Plan |
| 993 | Part IV | Indicate that records of sampling analysis of wastes and effluent shall be maintained for a five-year period. | Required | 330.203(c)(1) | Yes | PART IV | Site Operating Plan |
| 994 | Part IV | Provide a sampling and analysis plan that includes at minimum analyses for benzene, lead, & TPH for waste received. | Required | 330.203(c)(2) | Yes | PART IV | Site Operating Plan |
| 995 | Part IV | Provide for the annual analysis of grit trap wastes for BOD, TSS, benzene, TPH, & lead. | Required | 330.203(c)(2) | Yes | PART IV | Site Operating Plan |
| 996 | Part IV | Indicate that sludges to be landfilled must be analyzed annually for benzene, lead, & TPH. | Required | 330.203(c)(2) | Yes | PART IV | Site Operating Plan |
| 997 | Part IV | Indicate that effluent must be analyzed annually for TPH, fats, oil & grease, & pH. | Required | 330.203(c)(2) | Yes | PART IV | Site Operating Plan |
| 998 | Part IV | Indicate if applicable that grit trap waste proposed to be accepted is solely from commercial car washes and not from other generators. | Required if Requested | 330.9(g) | No | | Site Operating Plan |
| 999 | Part IV | Acknowledge that a report with supporting documentation shall be submitted on a quarterly basis to demonstrate at least 10% of the volume of the waste received was processed to recover solid material that was recycled or reused. | Acknowledgement | 330.9(g)(1) | No | | Site Operating Plan |
| 1000 | Part IV | Acknowledge that failure to achieve the relevant 10 percent recycling rate in any two quarters within any one-year period will cause a registration to terminate and will require the owner or operator of the facility to obtain a permit to continue facility operations. | Acknowledgement | 330.9(g)(1) | No | | Site Operating Plan |
| 1001 | Part IV | Provide for a quarterly report to be submitted that will include volume of waste received, percent solids, and the method of determining the percent solids, processed, disposed, and recycled or reused. | Required | 330.9(g)(1) | No | | Site Operating Plan |
| 1002 | Part IV | Provide in the quarterly report, the method(s) utilized to achieve at least 10% recycling or reuse of incoming material. | Required | 330.9(g)(1) | No | | Site Operating Plan |
| 1003 | Part IV | Submit a quarterly report that reconciles the volume of waste with the amounts on manifests, shipping documents, or trip tickets and indicate where the recyclable material was taken for recycling. | Required | 330.9(g)(1) | No | | Site Operating Plan |
| 1004 | Part IV | Acknowledge that the addition of any material such as lime, polymer, or flocculent added as part of the recycling process is not allowed to be considered as part of the 10% recovery of material from the waste stream and must be subtracted from the material considered as recycled. | Acknowledgement | 330.9(g)(1) | No | | Site Operating Plan |
| 1005 | Part IV | Acknowledge that diverting material from the waste stream without processing is not considered to be recycling as part of this activity. | Acknowledgement | 330.9(g)(1) | No | | Site Operating Plan |
| 1006 | Part IV | Provide the characteristics and constituent concentrations of wastes generated by the facility and indicate that documentation that all wastes leaving the facility can be adequately managed by other authorized facilities will be provided. | Required | 330.203(a) | Yes | PART IV | Site Operating Plan |
| 1007 | Part IV | Indicate that all wastes generated by a facility must be processed or disposed at an authorized solid waste management facility. | Required | 330.203(b) | Yes | PART IV | Site Operating Plan |
| 1008 | Part IV | Indicate that all wastewater generated by a facility shall be managed as contaminated water in accordance with 330.207. | Required | 330.203(c) | Yes | PART IV | Site Operating Plan |
| 1010 | Part IV | Indicate that the facility shall be designed and operated to produce a sludge that is acceptable at municipal solid waste landfills and does not exceed standards specified in 30 TAC §330.205(d). | Required if Requested | 330.203(d) | No | | Site Operating Plan |

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|------|---------|--|-----------------------|---------------|-----|---------|----------------|---------------------|
| 1011 | Part IV | <p>Indicate that sludges exceeding the limits shall be disposed in municipal solid waste facilities and must be sent to an authorized facility for further processing or disposal as a hazardous waste, as appropriate or disposed in a municipal solid waste landfill with dedicated Class I industrial solid waste cells if the sludge is non-hazardous.</p> | Required if Requested | 330.205(d) | No | | Not Requested | Site Operating Plan |
| 1012 | Part IV | <p>The owner or operator shall not discharge contaminated water without specific written authorization.</p> | Informational | 330.207(a) | | | TPDES Permit | Site Operating Plan |
| 1013 | Part IV | <p>Provide a plan that describes how all liquids resulting from the operation of the facility shall be disposed of in a manner that will not cause surface water or groundwater pollution.</p> | Required | 330.207(a) | No | | TPDES Permit | Site Operating Plan |
| 1014 | Part IV | <p>Indicate that contaminated water shall be collected and contained until properly managed.</p> | Required | 330.207(b) | No | | TPDES Permit | Site Operating Plan |
| 1015 | Part IV | <p>Indicate that leachate shall be collected and contained until properly managed.</p> | Required | 330.207(b) | No | | TPDES Permit | Site Operating Plan |
| 1016 | Part IV | <p>Indicate that collection units other than storage tanks shall have a clay or synthetic liner and the liner shall be constructed in accordance with 30 TAC §330.331(b).</p> | Required if Requested | 330.207(b) | No | | Not Requested | Site Operating Plan |
| 1018 | Part IV | <p>Indicate that the use of leachate & gas condensate in mining process is prohibited.</p> | Required | 330.207(c) | No | | Not Applicable | Site Operating Plan |
| 1019 | Part IV | <p>Indicate that the facility will not discharge to a sewage system.</p> | Required | 330.207(d) | No | | Not Applicable | Site Operating Plan |
| 1020 | Part IV | <p>Indicate that off-site discharge of contaminated waters shall be made only after approval under the Texas Pollutant Discharge Elimination System authority.</p> | Required | 330.207(e) | No | | TPDES Permit | Site Operating Plan |
| 1021 | Part IV | <p>Acknowledge that wastewaters discharged to a facility permitted under Texas Water Code, Chapter 26 must not interfere with or pass-through the treatment facility processes or operations, interfere with or pass-through its sludge processes, use, or disposal or otherwise be inconsistent with the prohibited discharge standards, including 40 Code of Federal Regulations Part 403, General Pretreatment Regulations for Existing and New Source Pollution.</p> | Acknowledgement | 330.207(f)(1) | No | | TPDES Permit | Site Operating Plan |
| 1022 | Part IV | <p>Indicate that the daily effluent design standard for oil and grease concentration leaving the facility and entering a public sewer system shall not exceed 200 milligrams per liter, the concentration established in the wastewater discharge permit pretreatment limit or the concentration established by the treatment facility permitted under Texas Water Code, Chapter 26, the National Pollutant Discharge Elimination System, or the limits established in 30 TAC §330.207, if the discharge points do not require compliance with locally set limits.</p> | Required | 330.207(g) | No | | TPDES Permit | Site Operating Plan |
| 1023 | Part IV | <p>Indicate that lagoons, open-top storage tanks, open vessels, and underground storage units are prohibited at liquid waste transfer facilities</p> | Required | 330.207(h) | No | | Not Applicable | Site Operating Plan |
| 1024 | Part IV | <p>Provide plans demonstrating that all waste shall be stored in such a manner that it does not constitute a fire, safety, or health hazard or provide food or harborage for animals and vectors, and shall be contained or bundled so as not to result in litter.</p> | Required | 330.209(a) | Yes | PART IV | See Page 3 | Site Operating Plan |
| 1025 | Part IV | <p>Provide a description of on-site storage area for source-separated or recyclable materials that is separate from a transfer station or process area and provides for the control of odors, vectors, and windblown waste.</p> | Required if Requested | 330.209(b) | No | | Not Requested | Site Operating Plan |
| 1026 | Part IV | <p>Provide plans for process area of transfer stations that recover material from putrescible or liquid waste. Such plans shall provide for the storage of processed and unprocessed waste & recycled materials in enclosed buildings, vessels, or containers.</p> | Required if Requested | 330.209(c) | No | | Not Requested | Site Operating Plan |
| 1027 | Part IV | <p>Provide a plan that describes how all waste containing food wastes shall be stored in covered or closed containers that are leak-proof, durable, and designed for safe handling and easy cleaning.</p> | Required | 330.211 | Yes | PART IV | See Page 3 | Site Operating Plan |

| 1028 | Part IV | Indicate that non-reusable containers shall be of adequate strength to minimize vector injury or rupture. | Required | 330.211(f) | Yes | PART IV | Not-Applicable | Site Operating Plan |
|------|---------|--|-----------------------|------------------------|-----|---------|----------------|---------------------|
| 1029 | Part IV | Indicate that reusable containers must be maintained in a clean condition as not to constitute a nuisance, harbor, feed, and propagate vectors. | Required | 330.211(2) | No | | Not-Applicable | Site Operating Plan |
| 1030 | Part IV | Indicate that any containers emptied manually must be capable of being serviced without physical contact with waste. | Required | 330.211(2)(A) | No | | Not-Applicable | Site Operating Plan |
| 1031 | Part IV | Indicate that containers that are mechanically handled must be designed to prevent spillage/leakage during storage, handling, and transport. | Required | 330.211(2)(B) | No | | Not-Applicable | Site Operating Plan |
| 1032 | Part IV | Provide a plan that describes how a citizen's collection stations shall be operated in accordance with 30 TAC §330.213. | Required if Requested | 330.213(a) | No | | Not-Applicable | Site Operating Plan |
| 1033 | Part IV | Indicate that it is the responsibility of the person that owns or operates the collection center to provide for the collection of deposited waste on a scheduled basis and supervise the facility in order to maintain it in a sanitary condition. | Required if Requested | 330.213(a) | No | | Not-Applicable | Site Operating Plan |
| 1034 | Part IV | A citizen's collection station may accept sharps from single-family or multi-family dwellings, hotels, motels, or other establishments that provide lodging and related services for the public. The sharps will not be considered medical waste, as defined in 30 TAC §330.3 | Required if Requested | 330.213(b) | No | | Not-Applicable | Site Operating Plan |
| 1035 | Part IV | Provide operational standards for stationary compactors that describe how they will be operated and maintained in such a way as not to create a public nuisance through material loss or spillage, odor, vector breeding, or harborage, or other condition. | Required if Requested | 330.215(1) and (2) | No | | Not-Applicable | Site Operating Plan |
| 1036 | Part IV | Indicate that a copy of the permit or registration, application, and any other plans or related documents, and as-built plans will be maintained in the site operating record and shall be made available for inspections by agency representatives or other interested parties. | Required | 330.219(a) | Yes | PART IV | See Page 3 | Site Operating Plan |
| 1037 | Part IV | Indicate that operator shall record & retain location restriction demonstrations, inspection records, training procedures, closure plans, monitoring, testing, analytical data relating to documents, cost estimates, financial assurance approvals, manifests, shipping documents, tickets relating to special waste, & documents as specified by the executive director in the operating record. | Required | 330.219(b)(1) - (7) | Yes | | See Page 3 | Site Operating Plan |
| 1038 | Part IV | Indicate that trip tickets will be maintained according to the record retention provisions in 30 TAC §312.143. | Required | 330.219(b)(8) | Yes | PART IV | See Page 3 | Site Operating Plan |
| 1040 | Part IV | Indicate that all reports will be signed by a person who is a duly authorized as a signatory for reports. A person is duly authorized if authorized in writing by the owner or operator in accordance with 30 TAC §305.44(a) and the authorization specifies individual or position with responsibility and this written authorization is submitted to the executive director. | Required | 330.219(c)(1)(A) - (C) | Yes | PART IV | See Page 4 | Site Operating Plan |
| 1041 | Part IV | Acknowledge that if the authorization to sign is not longer accurate a new authorization will be submitted. | Acknowledgement | 330.219(c)(2) | Yes | PART IV | See Page 4 | Site Operating Plan |
| 1042 | Part IV | Indicate that any person signing a report shall make the certification in 305.44(b). | Required | 330.219(c)(3) | Yes | PART IV | See Page 4 | Site Operating Plan |
| 1043 | Part IV | Indicate that the operator shall maintain records on-site, available for inspection by the executive director for a period consisting of the two most recent calendar years. | Required | 330.219(d) | Yes | PART IV | See Page 3 | Site Operating Plan |
| 1045 | Part IV | Indicate that the results of final product testing under 30 TAC §330.613 or §332.71 will be maintained in the site operating record. | Required | 330.219(d)(2) | Yes | PART IV | See Page 3 | Site Operating Plan |
| 1046 | Part IV | Indicate that copies of annual reports will be maintained in the site operating record for 3yrs | Required | 330.219(d)(3) | Yes | PART IV | TIDES Permit | Site Operating Plan |
| 1047 | Part IV | Indicate that the site operating record shall be furnished and available for inspection by executive director. | Required | 330.219(e) | Yes | PART IV | See Page 3 | Site Operating Plan |

| Code | Requirement | Section | Yes | Part | Reference | Site Operating Plan |
|------|---|------------|-----|---------|-----------|---------------------|
| 1048 | Part IV * -state that the operator shall retain site log record for the life of the facility. | 330.219(f) | Yes | PART IV | | See Page 3 |
| 1049 | Part IV -rative recordkeeping & notification modules. | 330.219(g) | Yes | PART IV | | See Page 3 |
| 1051 | Part IV Provide a fire protection plan that describes the source of fire protection (a local fire department, fire hydrants, fire extinguishers, water tanks, water well, etc.), procedures for using the fire protection source, and employee training and safety procedures. The fire protection plan shall comply with local fire codes. | 330.221(c) | Yes | PART IV | | See Pages 5 and 6 |
| 1052 | Part IV Provide a description of the availability of water under pressure for firefighting purposes | 330.221(a) | Yes | PART IV | | See Pages 5 and 6 |
| 1053 | Part IV Provide a description of on-site firefighting equipment | 330.221(b) | Yes | PART IV | | See Pages 5 and 6 |
| 1054 | Part IV Indicate that all employees shall be trained in the contents and use of the fire protection plan | 330.221(c) | Yes | PART IV | | See Pages 5 and 6 |
| 1055 | Part IV Provide a description of the artificial barriers, natural barriers, or a combination of both, appropriate to protect human health and safety and the environment that are used to control access to the facility and indicate that uncontrolled access to the facility shall be prevented. | 330.223(a) | Yes | PART IV | | See Page 4 |
| 1056 | Part IV Provide a description of the minimum two lane, access road from the public road and how it is designed for expected traffic volumes and adequate turning radii. | 330.223(b) | Yes | PART IV | | See Page 4 |
| 1057 | Part IV Provide a description of vehicle parking for equipment, employees, and visitors. Indicate that safety bumpers at boppers must be provided for vehicles. And provide a description of the positive means to control dust and mud by walls or fencing. | 330.223(b) | Yes | PART IV | | See Page 4 |
| 1058 | Part IV Provide a description of perimeter control fencing that includes having lockable gates and attendant on site during operating hours. Operating and transport areas shall be enclosed by walls or fencing. | 330.223(c) | Yes | PART IV | | See Page 4 |
| 1059 | Part IV Provide a description of the unloading areas and indicate that unloading areas will be confined to as small an area as practical and be monitored by attendant. | 330.225(a) | Yes | PART IV | | |
| 1060 | Part IV Provide a description of the signs & forced access lanes used to prevent indiscriminate dumping | 330.225(a) | Yes | PART IV | | |
| 1061 | Part IV Indicate that the facility is not required to accept any solid waste that he/she determines will cause or may cause problems in maintaining full and continuous compliance | 330.225(a) | Yes | PART IV | | See Page 2 |
| 1062 | Part IV Provide procedures to ensure that waste in unauthorized areas is removed immediately and disposed of properly. | 330.225(b) | Yes | PART IV | | See Page 2 |
| 1063 | Part IV Provide procedures for the detection and prevention of the unloading of processing of prohibited wastes. | 330.225(c) | Yes | PART IV | | See Page 2 |
| 1064 | Part IV Indicate that prohibited waste must be returned immediately to the transporter or generator. | 330.225(c) | Yes | PART IV | | See Page 2 |
| 1065 | Part IV Provide a description of how storage & processing areas are designed to control and contain worst case spill or release and will account for precipitation from a 2.5-year, 24-hour storm. | 330.227 | Yes | PART IV | | See Page 2 |
| 1066 | Part IV Specify the waste acceptance and facility operating hours | 330.229(a) | Yes | PART IV | | See Page 2 |
| 1067 | Part IV The waste acceptance hours may be any time between the hours of 7:00 a.m. and 7:00 p.m., Monday through Friday, unless otherwise approved by the executive director or commission for a permit. The operating hours for operating heavy equipment and transporting materials on- or off-site may be any time between the hours of 5:00 a.m. and 9:00 p.m., Monday through Friday, unless otherwise approved in the authorization. | 330.229(a) | Yes | PART IV | | See Page 2 |
| 1068 | Part IV Specify alternative operating hours of up to five days in a calendar year to accommodate special occasions, special purpose events, holidays, or other special occurrences | 330.229(b) | No | PART IV | | Operations |

| 1060 | Part IV | Indicate that the facility will record in the site log record the dates, times, and duration any alternative operating hours are used. | Required | 330.229(d) | No | Operations | Site Operating Plan |
|------|---------|--|-----------------|---------------|-----|--|---------------------|
| 1070 | Part IV | Indicate that the commissioner's regional offices may allow additional temporary operating hours to address disaster or other emergency situations, or other unforeseen circumstances that could result in the disruption of waste management services in the area. | Required | 330.229(c) | No | Operations | Site Operating Plan |
| 1071 | Part IV | Indicate that a sign measuring at least 4' X 4' must be displayed at all entrances. Indicate that information on the sign must include the facility name and type, hours and days of operation, authorization number, and facility rules. | Required | 330.231 | Yes | See Page 4 | Site Operating Plan |
| 1072 | Part IV | Indicate that windblown material and litter shall be collected as necessary, throughout the facility, along fences and access roads, and at the gate, at least once per day on days that the facility is in operation, to minimize unhealthy, unsafe, or unsightly conditions. | Required | 330.233(a) | Yes | See Page 3 | Site Operating Plan |
| 1073 | Part IV | Indicate the measures used to control windblown waste. | Required | 330.233(a)(1) | Yes | Facility will be completely enclosed with a Chain Link Fence | Site Operating Plan |
| 1074 | Part IV | Provide a description of fence or screen used to minimize windblown waste if the facility is not completely enclosed. | Required | 330.233(b) | Yes | Facility will be completely enclosed with a Chain Link Fence | Site Operating Plan |
| 1075 | Part IV | Provide procedures to encourage waste hauling vehicles to cover loads that may include posting signs, reporting offenders, and assessing surcharges. | Required | 330.235 | Yes | | Site Operating Plan |
| 1076 | Part IV | Indicate that the operator must cleanup spilled waste at least once per day along roads used to access the facility, within 2 miles from the site entrance and will consult with TNDOT or local government regarding cleanup. | Required | 330.235 | Yes | | Site Operating Plan |
| 1077 | Part IV | Provide a description of all weather access roads at the facility and how the tracking of mud and debris onto public roadways will be minimized. | Required | 330.237(a) | Yes | | Site Operating Plan |
| 1078 | Part IV | Provide procedures used to ensure that dust from on-site and other access roadways shall not become a nuisance to surrounding areas and indicate that a water source and necessary equipment or other means of dust control shall be provided. | Required | 330.237(b) | Yes | | Site Operating Plan |
| 1079 | Part IV | Provide procedures to be used to maintain on-site roads and minimize depressions, ruts, and potholes. | Required | 330.237(c) | Yes | | Site Operating Plan |
| 1080 | Part IV | Describe screening or other means used to prevent noise pollution & adverse visual impacts. | Required | 330.239 | Yes | See Page 5 | Site Operating Plan |
| 1081 | Part IV | Provide procedures used to ensure that the design capacity of the facility shall not be exceeded and that waste will not be allowed to accumulate in quantities that create a nuisance, create odors, or harbor vectors. | Required | 330.241(a) | Yes | See Page 3 | Site Operating Plan |
| 1082 | Part IV | Provide procedures that describe how unprocessed grease, grit, & septage will only be stored up to 72hrs. | Required | 330.241(a)(1) | Yes | See Page 3 | Site Operating Plan |
| 1083 | Part IV | Provide procedures that provide for the restriction, diversion or removal of waste if the facility experiences a significant work stoppage. | Required | 330.241(b) | Yes | See Page 3 | Site Operating Plan |
| 1084 | Part IV | Provide an alternative processing/disposal procedures for when facility is inoperable for more than 24hrs. | Required | 330.241(c) | Yes | See Page 3 | Site Operating Plan |
| 1085 | Part IV | Provide procedures for washing down all working surfaces in contact with waste at least weekly or twice per week for facilities that operate continuously. | Required | 330.243(a) | Yes | See Page 4 | Site Operating Plan |
| 1086 | Part IV | Provide procedures to ensure that wash water shall not be allowed to accumulate without proper treatment. | Required | 330.243(b) | Yes | See Page 4 | Site Operating Plan |
| 1087 | Part IV | Provide procedures that demonstrate that wash water shall be collected & disposed of in an authorized manner. | Required | 330.243(c) | Yes | See Page 4 | Site Operating Plan |
| 1088 | Part IV | Acknowledge that air emissions from municipal solid waste facilities must not cause or contribute to a condition of air pollution as defined in the Texas Clean Air Act. | Acknowledgement | 330.245(a) | No | Acknowledged | Site Operating Plan |

| 1089 | Part IV | Indicate that the owner or operator will obtain required authorizations under Chapter 116 Chapter U from Air Permits Division, as authorized in THSC, 382.004, for the facility and any constructed air pollution abatement devices prior to start of construction. | Acknowledgement | 330.245(b) | No | | Acknowledged | Site Operating Plan |
|------|---------|---|-----------------|------------------|-----|--|----------------|---------------------|
| 1090 | Part IV | Provide a description of odor-retaining containers & vessels used to store liquid and solid waste. | Required | 330.245(c) | Yes | | See Page 3 | Site Operating Plan |
| 1091 | Part IV | Provide a description of how the facility has been designed and will be operated to provide adequate ventilation and prevent nuisance odors from leaving boundary of facility. | Required | 330.245(d) | Yes | | See Page 5 | Site Operating Plan |
| 1092 | Part IV | Indicate that air pollution emission capture & abatement equipment shall be cleaned and maintained per manufacturer's recommendations and as necessary so that the equipment efficiency can be adequately maintained. | Required | 330.245(e) | Yes | | See Page 5 | Site Operating Plan |
| 1093 | Part IV | Provide a description of the measures/equipment, in accordance with 30 TAC §330.245(f)(1) - (4), that will be used to control odor at the facility. | Required | 330.245(f) - (4) | Yes | | See Page 5 | Site Operating Plan |
| 1094 | Part IV | Indicate that the process areas that recover material from solid waste that contains putrescibles shall be maintained totally within an enclosed building and describe how openings to the process area shall be controlled to prevent releases of nuisance odors from leaving the property boundary of the facility. | Required | 330.245(g) | No | | Not Applicable | Site Operating Plan |
| 1095 | Part IV | Provide a description of how facility shall be designed to allow a minimal time of exposure of liquid waste to the air and minimize waste contact with air during unloading of liquid waste into the facility. | Required | 330.245(h) | Yes | | See Page 2 | Site Operating Plan |
| 1096 | Part IV | Acknowledge that the reporting of emissions events shall be made in accordance with §101.201 of this title (relating to Emissions Event Reporting and Recordkeeping Requirements) and reporting of scheduled maintenance shall be made in accordance with §101.211 of this title (relating to Scheduled Maintenance, Startup, and Shutdown Reporting and Recordkeeping Requirements). | Acknowledgement | 330.245(i) | No | | Acknowledged | Site Operating Plan |
| 1097 | Part IV | Provide procedures for the control of ponded water to avoid its becoming a nuisance and alleviate any objectionable odors. | Required | 330.245(r) | Yes | | See Page 4 | Site Operating Plan |
| 1098 | Part IV | Indicate that facility personnel will be trained in the appropriate sections of the facility's health and safety plan. | Required | 330.247 | Yes | | See Page 5 | Site Operating Plan |
| 1099 | Part IV | Indicate that the facility shall provide potable water and sanitary facilities for all employees and visitors. | Required | 330.249 | Yes | | See Page 5 | Site Operating Plan |