



Texas Commission on Environmental Quality

Waste Permits Division Correspondence

Cover Sheet

Date: 10-14-25

Facility Name: TASWA DRF

Permit or Registration No.: 2290A

Nature of Correspondence:

☐ Initial/New

☒ Response/Revision to TCEQ Tracking No.:
31420471 (from subject line of TCEQ letter
regarding initial submission)

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

Table 1 - Municipal Solid Waste Correspondence

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

Table 2 - Industrial & Hazardous Waste Correspondence

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



BIGGS & MATHEWS ENVIRONMENTAL, INC

TBPELS No. F-256 & No. 10194895 ♦ TBPB No. 50222

October 14, 2025

Mr. Chance Robinson, Project Manager
Municipal Solid Waste Permits – MC 124
Texas Commission on Environmental Quality
P. O. Box 13087
Austin, TX 78711-3087

Re: Texoma Area Solid Waste Authority
TASWA Disposal and Recycling Facility
MSW Permit No. 2290, Grayson County
Notice of Deficiency 3 (TCEQ Tracking No. 31420471)

Dear Mr. Robinson:

This response to your request for additional information addressed to John O'Steen, dated September 19, 2025, is submitted on behalf of Texoma Area Solid Waste Authority for the TASWA Disposal and Recycling Facility permit amendment application submitted March 7, 2025, and revisions dated July 3, 2025 and August 20, 2025. Our responses to the Texas Commission on Environmental Quality (TCEQ) comments are presented below in the order listed in your email.

1. Provide proof of coordination and response to notice from Sudden Stop and Flying H Ranch airports, which are within the 6-mile boundary of the facility. While current documentation of coordination with the FAA was provided, proof of coordination with the two airports was removed and requires updated proof of coordination.

RESPONSE: The coordination letter that was sent to the Sudden Stop and Flying H Ranch airports was inadvertently removed when updated correspondence with FAA was added in response to NOD2 comments. The coordination letter has been put back into Part II, Appendix IIH.

2. Provide the responsible engineer's seal and signature on the application materials in compliance with 22 TAC §137.33f(2). Note that the rule requires engineering work to bear a seal and signature of the engineer, which includes the original title sheet of bound engineering reports, specifications, details, calculations or estimates, and each original sheet of plans or drawings regardless of size or binding.

RESPONSE: Following the October 2, 2025 Teams conference call with the TCEQ permit staff and the October 13, 2025 email correspondence from Megan Henson, it is understood that this issue has been adequately addressed in the application and no further action is needed.

Mr. Chance Robinson
October 14, 2025
Page 2

3. Provide generalized construction details, including drawings of all the storage and processing units with regard to approximate dimensions and capacities, and construction materials for the reusable items storage area, the large items storage area, the wood waste/brush area, and the citizen's collection center. Revise Drawings B.3 and B.4. Provide the information in a format that addresses each area separately.

RESPONSE: Drawing B.4 of Part III, Attachment B has been revised to include additional capacity information.

4. Provide measures to contain spills at the 100,000-gallon Modutank. Note that the design must be sufficient to control and contain a worst-case spill or release from the unit. Also, include cross-sectional details for the 100,000-gallon Modutank (Drawing B.3/Attachment B).

RESPONSE: Following the October 2, 2025 Teams conference call with the TCEQ permit staff and the October 13, 2025 email correspondence from Megan Henson, it is understood that this issue has been adequately addressed in the application and no further action is needed.

5. Revise the application to include that wood waste and brush collected storage area, as indicated in the application, are source-separated and will not be in contact with waste, and are recyclable materials as defined in 30 TAC §330.3(128), as indicated in response to previous Comment T5/NOD2.

RESPONSE: Section 2.4 of Part III, Attachment D has been revised to indicate that the woodwaste/brush material is defined as recyclable material as defined by 30 TAC §330.3(128).

As requested in the October 26, 2025 email, a correction to the units of measurements in Section 2.2 of Part II has also been made.

Pease call or email me at [REDACTED] or 817-563-1144 if you have any questions regarding this submittal.

Sincerely,

BIGGS & MATHEWS ENVIRONMENTAL



David Clark, P.E.

cc: Mr. John O'Steen, TASWA (PDF)
Mr. Chance Robinson (TCEQ MSW Permits) – Original and 1 copy
Ms. Erin Gorman (Region 4 Waste Section Manager) – 1 copy

Applicant Signature Page

Site Operator (Permittee or Registrant Name) or Authorized Signatory

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

Name: John O'Steen Title: Executive Director

Email Address: [REDACTED]

Signature: [Signature] Date: 10-14-25

Authorization by Facility Owner for Operator to Submit Application

To be completed by the facility owner if the application is submitted by an operator who is not the facility owner.

I am the owner of the facility that is the subject of this application, and authorize the operator, N/A to submit this application pursuant to 30 TAC 305.43(c).

Name: John L. O'Steen Title: Executive Director

Email Address: josteen@tasura.com

Signature: [Signature] Date: 10-14-2025

Notary

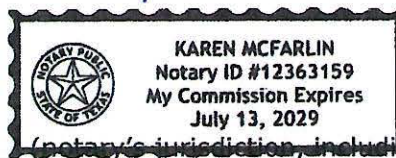
SUBSCRIBED AND SWORN to before me by the said John O'Steen

On this 14th day of October, 2025

My commission expires on the 13 day of July, 2029

[Signature]

Notary Public in and for
Grayson County, Texas



(notary's jurisdiction, including county and state)

Note: Application Must Bear Signature & Seal of Notary Public

Redline/Strikeout Copy

**TASWA DISPOSAL AND RECYCLING FACILITY
GRAYSON COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2290A**

PERMIT AMENDMENT APPLICATION

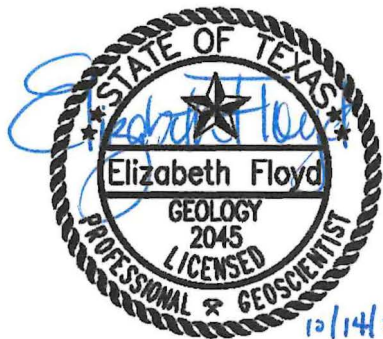
**PART II
EXISTING CONDITIONS AND
CHARACTER OF THE FACILITY AND SURROUNDING AREA**

PART II NARRATIVE

Prepared for

TEXOMA AREA SOLID WASTE AUTHORITY

February 2025
Revised June 2025
Revised August 2025
Revised October 2025



Biggs & Mathews Environmental, Inc.
Firm Registration No. 50222
For Sections 8.1, 10.1, 10.2, 10.3, 10.4, 11.1, 12.1 and 12.2
Prepared by



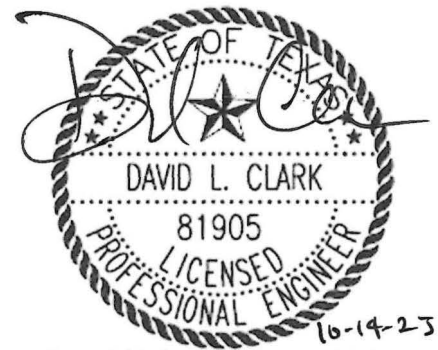
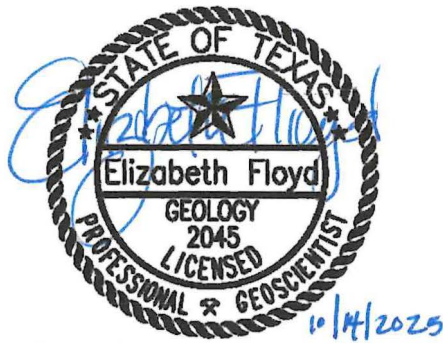
Biggs & Mathews Environmental, Inc.
Firm Registration No. F-256

BIGGS & MATHEWS ENVIRONMENTAL

1700 Robert Road, Suite 100 • Mansfield, Texas 76063 • 817-563-1144

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FIRM REGISTRATION NO. F-256 AND NO. 10194895

TEXAS BOARD OF PROFESSIONAL GEOSCIENTISTS
FIRM REGISTRATION NO. 50222



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For Sections 8.1, 10.1, 10.2, 10.3, 10.4, 11.1, 12.1 and 12.2

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2 WASTE ACCEPTANCE PLAN

30 TAC §330.61(b)

2.1 Properties and Characteristics of Waste

The major classifications of solid waste to be accepted for disposal at TASWA DRF include residential, commercial, grease and grit trap, soluble sludge and septage, Class 2 and Class 3 nonhazardous industrial, construction-demolition, and some special wastes.

The TASWA DRF will not accept Class 1 industrial wastes. The waste classifications are defined in §330.3.

Consistent with §330.15, the facility will not accept for disposal untreated medical waste, lead acid storage batteries; used motor vehicle oil; used oil filters; whole used or scrap tires; refrigerators, freezers, air conditioners, or other items containing chlorinated fluorocarbon (CFC); bulk or noncontainerized liquid waste from nonhousehold sources; regulated hazardous waste; polychlorinated biphenyls (PCB) waste; radioactive materials or other wastes prohibited by TCEQ regulations. The facility has not in the past accepted, and will not accept, Class 1 industrial solid waste.

2.2 Volume and Rate of Disposal

The TASWA DRF serves individuals, businesses, and communities in Grayson County, and surrounding Texas counties. TASWA anticipates that in first year of operation under the MSW 2290A permit (Year 1), the landfill will receive approximately 270,000 ~~cubic yards-tons~~ of incoming waste. The waste acceptance rate will vary over the life of the facility depending on market conditions.

The estimated maximum annual waste acceptance rate for the TASWA DRF projected for the first five years of operation under the MSW 2290A permit is as follows:

Year	Estimated Annual Waste Acceptance Rate
1	270,000 cubic yards-tons
2	275,400 cubic yards-tons
3	280,900 cubic yards-tons
4	286,500 cubic yards-tons
5	292,300 cubic yards-tons

As population and economic conditions and available landfill disposal capacity change within the region, the volume of incoming waste could vary. TASWA will maintain records to document the annual waste acceptance rate for the facility. If the rate exceeds the estimated rate and is not due to a temporary occurrence, TASWA will file a permit modification application consistent with §330.125(h). The modification would propose any needed changes in the site operating plan to properly manage the

**TASWA DISPOSAL AND RECYCLING FACILITY
GRAYSON COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2290A**

PERMIT AMENDMENT APPLICATION

PART III – FACILITY INVESTIGATION AND DESIGN

Prepared for

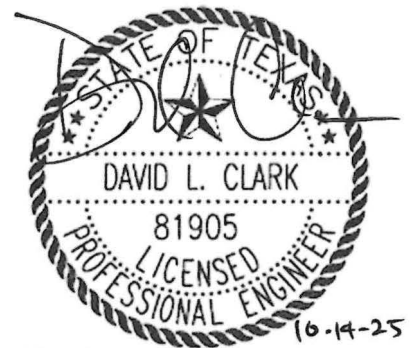
TEXOMA AREA SOLID WASTE AUTHORITY

February 2025

Revised March 2025

Revised June 2025

Revised October 2025



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Firm Registration No. F-256

Prepared by

BIGGS & MATHEWS ENVIRONMENTAL

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**TASWA DISPOSAL AND RECYCLING FACILITY
GRAYSON COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2290A**

PERMIT AMENDMENT APPLICATION

PART III – FACILITY INVESTIGATION AND DESIGN

**ATTACHMENT B
GENERAL FACILITY DESIGN**

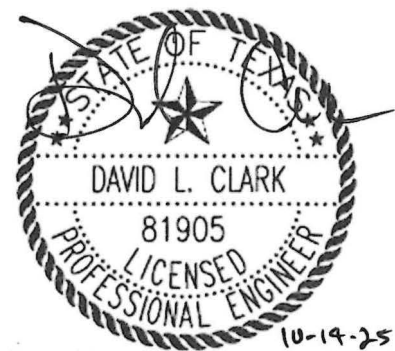
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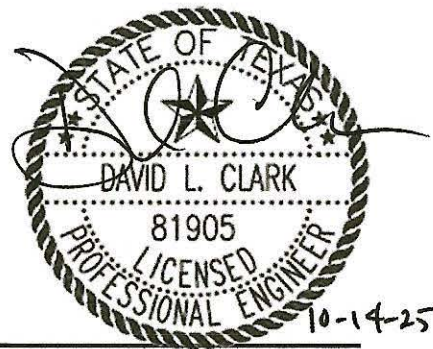
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CONTENTS

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1 **FACILITY ACCESS 1**

2 **WASTE MOVEMENT 2**

3 **SANITATION 5**

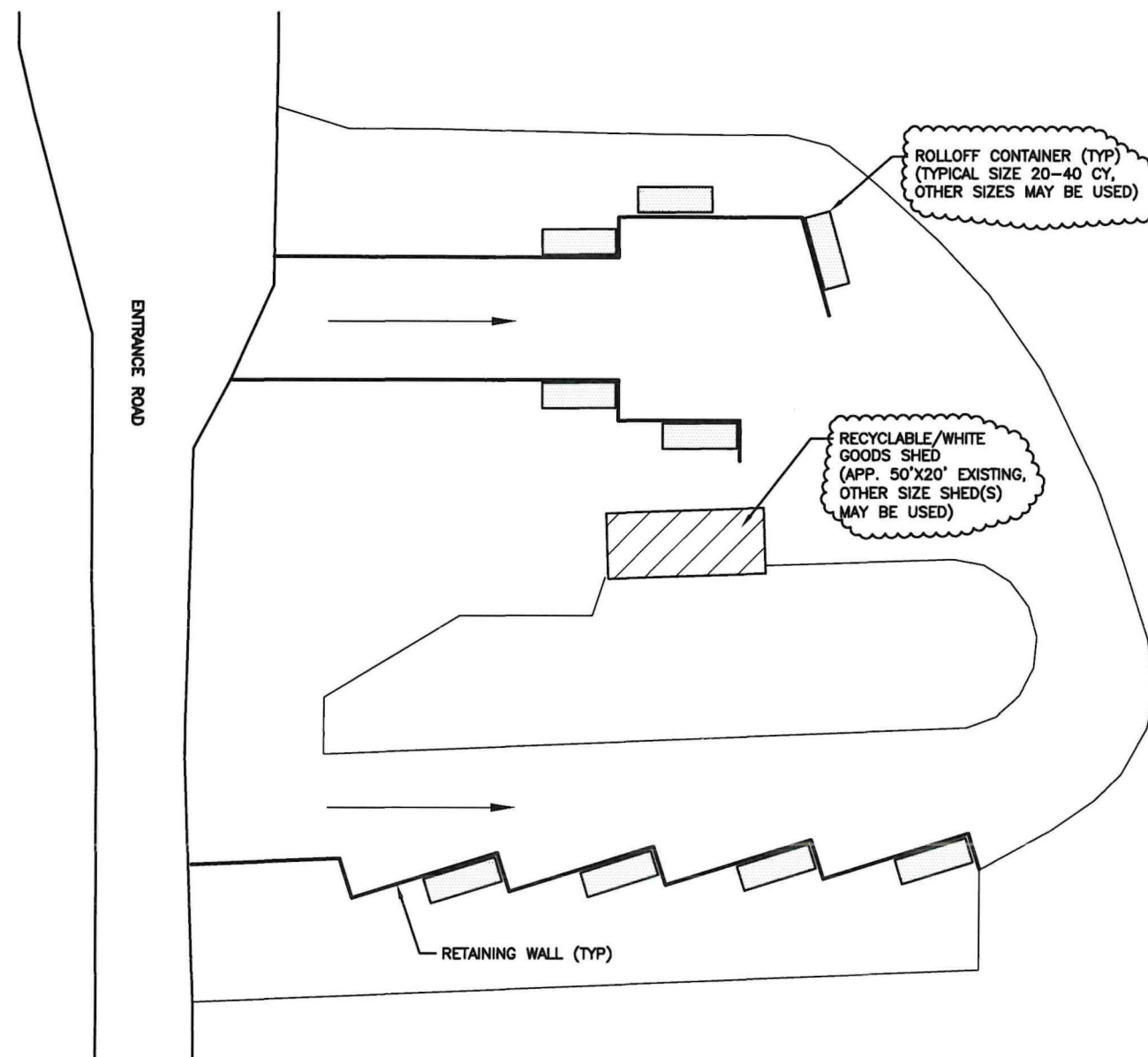
4 **WATER POLLUTION CONTROL 6**

5 **ENDANGERED SPECIES PROTECTION 7**

APPENDIX B1 – DRAWINGS

APPENDIX B1

O:\TASWA\PI\Drawings\ATT B\B.4_CCC Schematic.dwg Layout: Layout 1 User: dclark



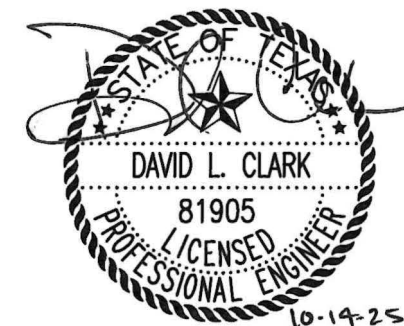
NOTE:
EARTHEN CONTAINMENT BERM(S)
WILL BE PROVIDED AROUND CCC
AS NEEDED FOR 25-YR STORMWATER RUN-ON
AND CONTAINMENT OF CONTAMINATED WATER.

CITIZEN'S CONVENIENCE CENTER 1
B.4



REVISION NOTES:

1. UPDATED MATERIALS DESCRIPTIONS.
2. UPDATED DIMENSIONS AND NOTE.



ISSUED FOR PERMITTING PURPOSES ONLY

REVISIONS			
REV	DATE	DESCRIPTION	DWN BY
2	10/02	NOD 3 RESPONSE	
1	06/25	NOD 1 RESPONSE	

CITIZEN'S CONVENIENCE CENTER
SCHEMATIC

TEXOMA AREA SOLID WASTE AUTHORITY
TASWA DRF
PERMIT AMENDMENT

BME

**BIGGS & MATHEWS
ENVIRONMENTAL**
1700 ROBERT ROAD, STE. 100
MANSFIELD, TEXAS 76063
817-563-1144

TBPE FIRM NO. F-256

TBPG FIRM NO. 50222

DRAWING

B.4

**TASWA DISPOSAL AND RECYCLING FACILITY
GRAYSON COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2290A**

PERMIT AMENDMENT APPLICATION

**PART III – FACILITY INVESTIGATION AND DESIGN
ATTACHMENT D
WASTE MANAGEMENT UNIT DESIGN**

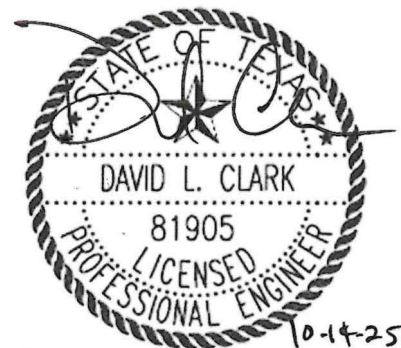
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10-14-25

Biggs & Mathews Environmental, Inc.
Firm Registration No. F-256
30 TAC §330.63(d)

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2	MATERIAL STAGING AREAS	2
3	LANDFILL UNITS.....	4

Attachment D1 – Site Layout Plans

Attachment D2 – Cross Sections

Attachment D3 – Construction Design Details

Attachment D4 – Site Life

Attachment D5 – Geotechnical Design

Attachment D6 – Contaminated Water Management Plan

Attachment D7 – Liner Quality Control Plan

Attachment D8 – Final Cover Quality Control Plan

2.3 Citizen's Convenience Center

A citizen's convenience center for waste drop-off will be located within the site entrance facilities. General construction details of the Citizen's Convenience Center are provided in Attachment B, Drawing B.3. Roll-off containers, as well as containers for recycled goods, may be provided. Containers with waste will be emptied at the active working face at the end of each day minimizing the potential for odors. Recycle containers will periodically be transported to an appropriate recycling facility. Large items and white goods may be stored at the citizen's convenience center and will be periodically transported to an appropriate recycling facility.

2.4 Woodwaste/Brush Mulching Area

The woodwaste/brush mulching area, if utilized, will be located within the landfill footprint and will process incoming yard trimmings, clean wood materials and vegetative materials, including trees and brush, which are classified as recyclable material as defined by 30 TAC §330.3(128), into wood chips and mulch. The wood chips and mulch will be stored in small piles and will be managed to prevent fire, safety, or health hazards in accordance with 30 TAC §330.209(a).

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**TASWA DISPOSAL AND RECYCLING FACILITY
GRAYSON COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2290A**

PERMIT AMENDMENT APPLICATION

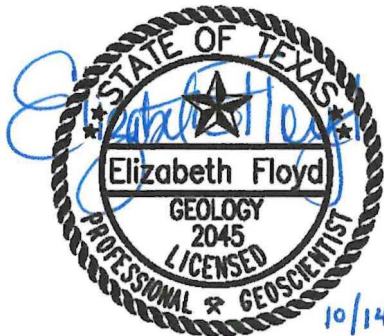
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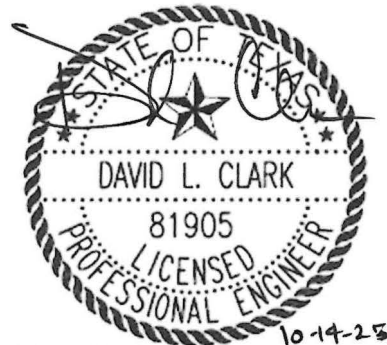
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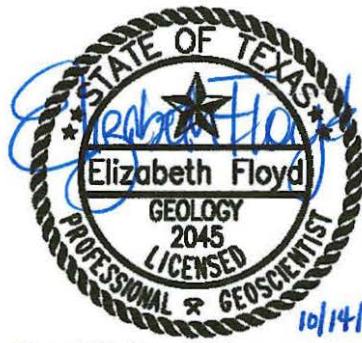
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2 WASTE ACCEPTANCE PLAN

30 TAC §330.61(b)

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APPENDIX IIH
FEDERAL AVIATION ADMINISTRATION DOCUMENTATION



BIGGS & MATHEWS ENVIRONMENTAL, INC
TBPE No. F-256 TBPG No. 50222

June 22, 2022

Mr. Joseph G. Washington
Airports Division
Safety and Standards Branch, ASW-620
U.S. Department of Transportation
Federal Aviation Administration
10101 Hillwood Pkwy
Fort Worth, Texas 76177

Re: TASWA Disposal and Recycling Facility, TCEQ Permit MSW 2290
Grayson County, Texas
Documentation of Coordination Relating to Airport Safety

Dear Mr. Washington:

On behalf of the Texoma Solid Waste Authority (TASWA), Biggs & Mathews Environmental, Inc. is preparing a permit amendment application to expand the existing TASWA Disposal and Recycling Facility (TCEQ Permit MSW 2290) located in Grayson County, Texas. The amendment application will request a vertical and horizontal expansion of the existing waste disposal boundary. The purpose of this letter is to document coordination with the Federal Aviation Administration consistent with the requirements of the municipal solid waste regulations, 30 Texas Administrative Code Chapter 330 (30 TAC §330.61(i)(5) and 30 TAC §330.545).

The location of the TASWA Disposal and Recycling Facility (TASWA DRF) is shown on attached Drawing IIA.1 – Detailed Highway Map. The site coordinates are approximately N33°38'13.70" and W96°49'58.55". Drawing IIA.2 illustrates that ground surface elevation of the site prior to any development of the facility ranged from approximately 730 ft msl to 770 ft msl. The proposed final elevation of the TASWA DRF facility at completion of all fill operations will be 1,124.50 ft msl.

Attached Drawing IIA.6 provides the proposed footprint of the TASWA DRF overlain on the Dallas – Ft Worth Sectional Aeronautical Chart effective May 19, 2022, through July 14, 2022 with 5,000 ft and 10,000 ft radius lines as well as a 6-mile radius line. The DFW chart indicates that there are no runways used by turbojet aircraft within 10,000 feet and no runways used by only piston-type aircraft within 5,000 feet of the proposed TASWA DRF footprint.

The DFW chart indicates that there are two general aviation airports within the 6-mile radius of the proposed TASWA DRF boundary. These two airports, Sudden Stop (T32) and Flying H Ranch (T29), are located approximately 4.8 nautical miles southwest and 5.4 nautical miles west of the proposed TASWA DRF boundary respectively and both have turf runway surfaces.

Mr. Joseph G. Washington
June 22, 2022
Page 2

Please confirm our finding that there are no runways used by turbojet aircraft within 10,000 ft and no runways used by only piston-type aircraft within 5,000 ft of the proposed TASWA RDF boundary. Please also confirm that this correspondence provides notification to the FAA and the two airports within the 6-mile boundaries regarding the proposed expansion of the TASWA DRF facility.

Please call or e-mail me at 817-563-1144 or [REDACTED] if you have any questions or need additional information.

Sincerely,

BIGGS & MATHEWS ENVIRONMENTAL

A handwritten signature in blue ink, appearing to read 'D Clark', with a stylized flourish at the end.

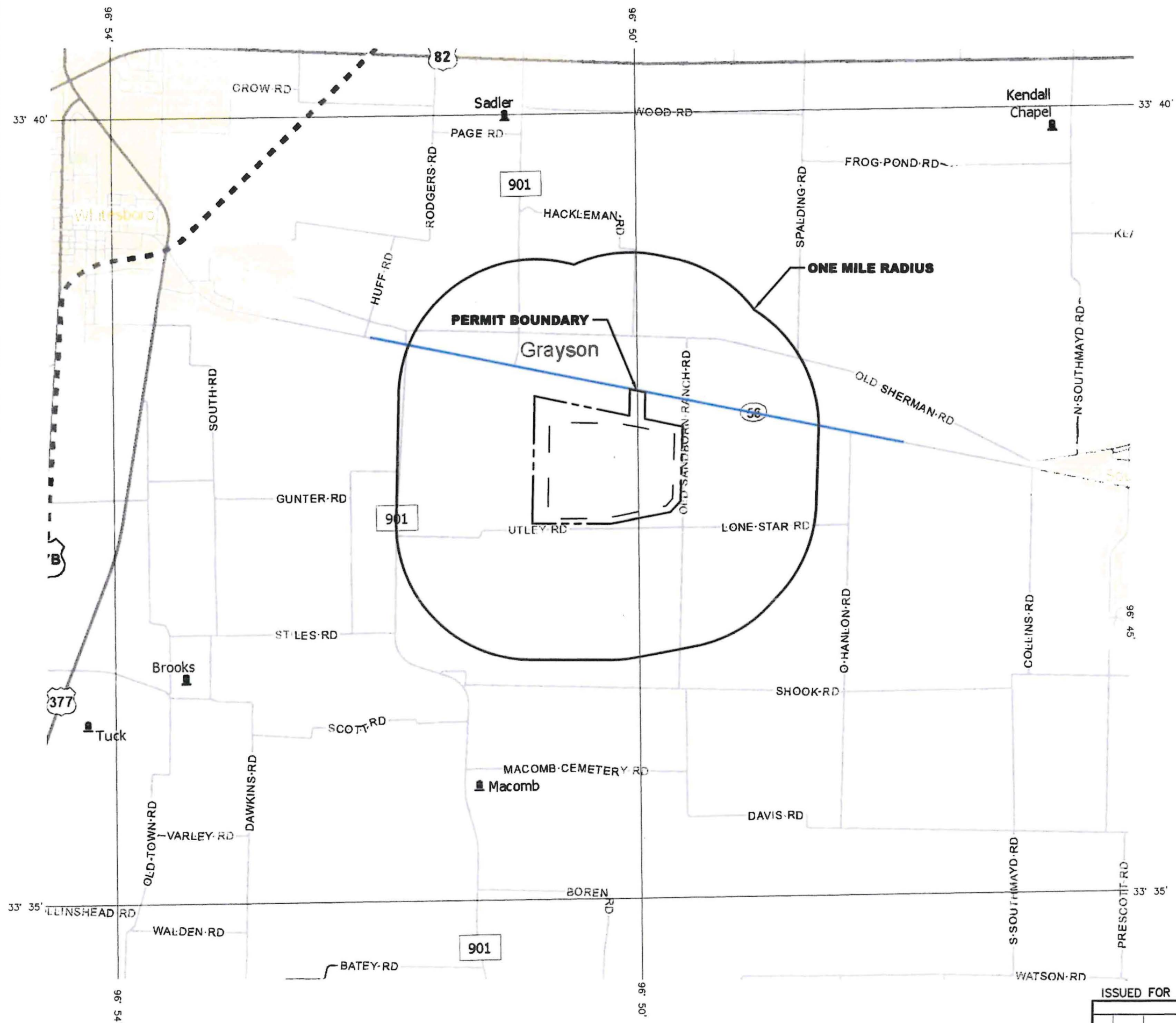
David Clark, P.E.
Principal

Attachments: Drawing IIA.1 – Detailed Highway Map
Drawing IIA.2 – General Topographic Map
Drawing IIA.6 – FAA Airport Location Map

cc: Jeff Howle, Manager – Flying H Ranch Airport, (T29)
P.O. Box 971
Whitesboro, TX 76273

Don Swindle, Manager – Sudden Stop Airport (T32)
1207 Joggers Trail
Collinsville, TX 76233

O:\TASWA\Drawings\PART I\IIA.1-DetailedHwyMap.dwg Layout: Layout1 User: delark



SCALE IN FEET

LEGEND

- PERMIT BOUNDARY
- LIMIT OF WASTE
- REGULAR DELIVERY ROUTES WITHIN 2 MILES OF SITE ENTRANCE
- 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

- NOTES:**
1. GRAYSON AND COOKE COUNTY HIGHWAY MAPS DOWNLOADED FROM TXDOT WEBSITE ON FEBRUARY 10, 2022.
 2. PRIMARY ACCESS ROAD WITHIN ONE MILE OF THE FACILITY USED TO ACCESS THE FACILITY TEXAS 56. THIS ROAD IS HARD SURFACED PAVED ROADS OF ASPHALT OR CONCRETE.

DETAILED HIGHWAY MAP
GRAYSON COUNTY
TEXOMA SOLID WASTE AUTHORITY
DISPOSAL AND RECYCLING FACILITY
PERMIT AMENDMENT

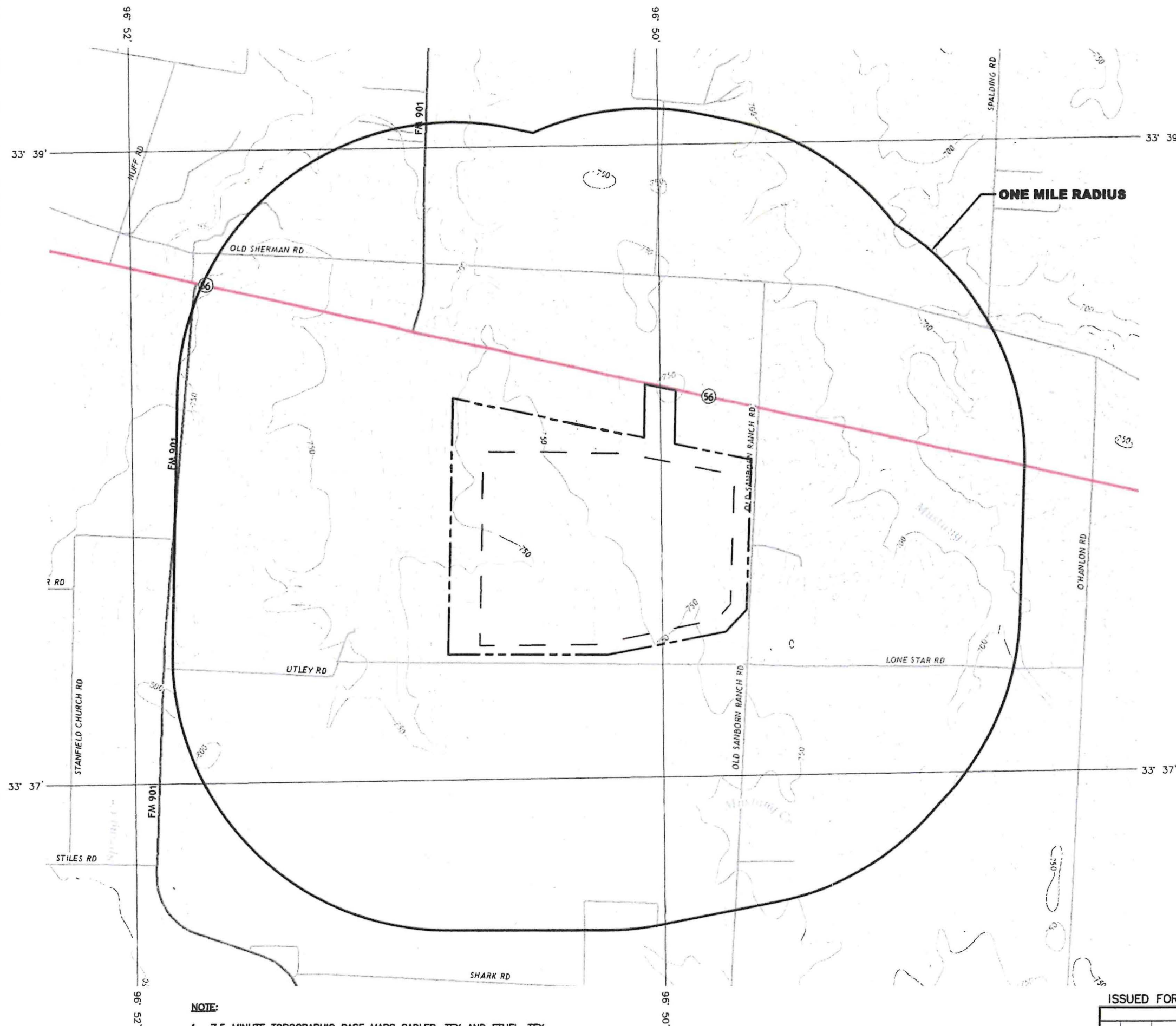
BIGGS & MATHEWS
ENVIRONMENTAL
CONSULTING ENGINEERS
MANSFIELD
WICHITA FALLS
817-563-1144

ISSUED FOR PERMITTING PURPOSES ONLY

REVISIONS						
REV	DATE	DESCRIPTION	DWN BY	DES BY	CHK BY	APP BY

DSN.	DLC	DATE :	02/2022	FIGURE IIA.1
DWN.	SRC	SCALE :	GRAPHIC	
CHK.	DLC	DWG :	IIA.1-DetailedHwyMap.dwg	

O:\TASWA\Drawings\PART II\IA.2-GenTopoMap.dwg Layout: Layout1 User: dclark



NOTE:

- 7.5 MINUTE TOPOGRAPHIC BASE MAPS SADLER, TEX AND ETHEL, TEX DOWNLOADED FROM USGS WEBSITE ON FEBRUARY 10, 2022.



LEGEND

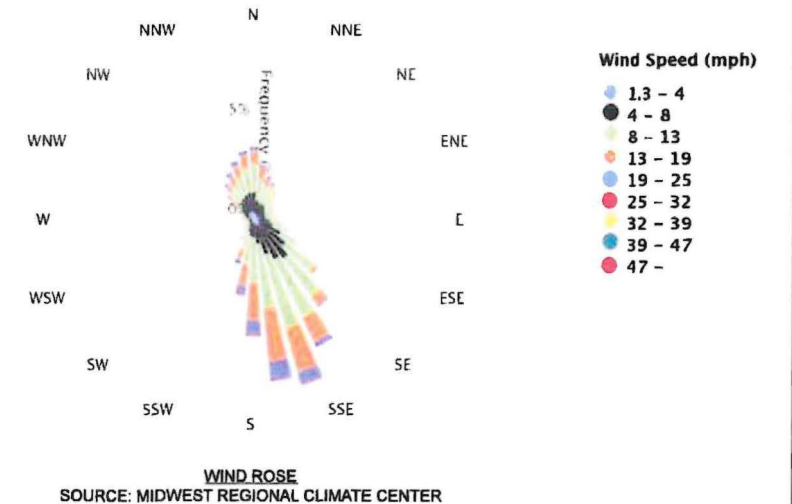
- PERMIT BOUNDARY
- LIMIT OF WASTE
- ONE MILE RADIUS
- EXISTING 10' GROUND CONTOUR
- SURFACE WATER BODY OR OTHER WATER

SADLER, TEX 2019 ETHEL, TEX 2019

- ROAD CLASSIFICATION**
- Expressway
 - Secondary Hwy
 - Ramp
 - Interstate Route
 - Local Connector
 - Local Road
 - 4WD
 - US Route
 - State Route

DENTON MUNI AP (TX) Wind Rose

July 1, 1996 - Feb. 14, 2022
Sub-Interval Jan 1 - Dec 31, 0 - 23



WIND ROSE
SOURCE: MIDWEST REGIONAL CLIMATE CENTER

GENERAL TOPOGRAPHIC MAP

**TEXOMA SOLID WASTE AUTHORITY
DISPOSAL AND RECYCLING FACILITY
PERMIT AMENDMENT**



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REVISIONS							
REV	DATE	DESCRIPTION	DWN BY	DES BY	CHK BY	APP BY	

DSN	DLC	DATE	02/2022	FIGURE IIA.2
DWN	SRC	SCALE	GRAPHIC	
CHK	DLC	DWG	IIA.2-GenTopoMap.dwg	

**TASWA DISPOSAL AND RECYCLING FACILITY
GRAYSON COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2290A**

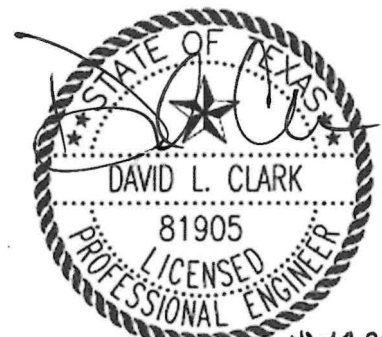
PERMIT AMENDMENT APPLICATION

PART III – FACILITY INVESTIGATION AND DESIGN

Prepared for

TEXOMA AREA SOLID WASTE AUTHORITY

February 2025
Revised March 2025
Revised June 2025
Revised October 2025



Biggs & Mathews Environmental, Inc.
Firm Registration No. F-256

Prepared by

BIGGS & MATHEWS ENVIRONMENTAL

1700 Robert Road, Suite 100 ♦ Mansfield, Texas 76063 ♦ 817-563-1144

TEXAS BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS
FIRM REGISTRATION NO. F-256 AND NO. 10194895

TEXAS BOARD OF PROFESSIONAL GEOSCIENTISTS
FIRM REGISTRATION NO. 50222

**TASWA DISPOSAL AND RECYCLING FACILITY
GRAYSON COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2290A**

PERMIT AMENDMENT APPLICATION

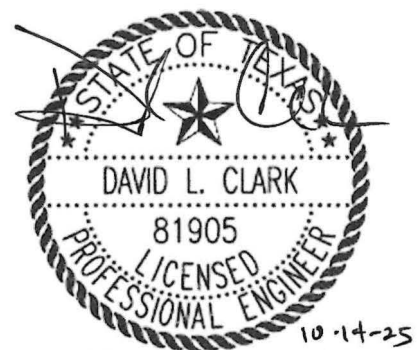
PART III – FACILITY INVESTIGATION AND DESIGN

**ATTACHMENT B
GENERAL FACILITY DESIGN**

Prepared for

TEXOMA AREA SOLID WASTE AUTHORITY

February 2025
Revised June 2025
Revised October 2025



Biggs & Mathews Environmental, Inc.
Firm Registration No. F-256

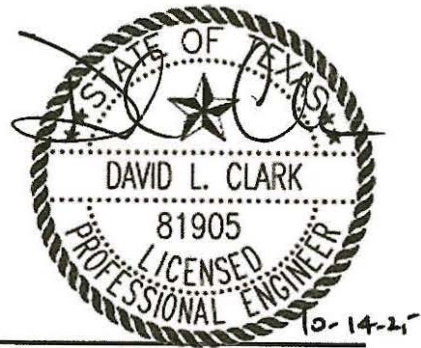
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FIRM REGISTRATION NO. 50222



CONTENTS

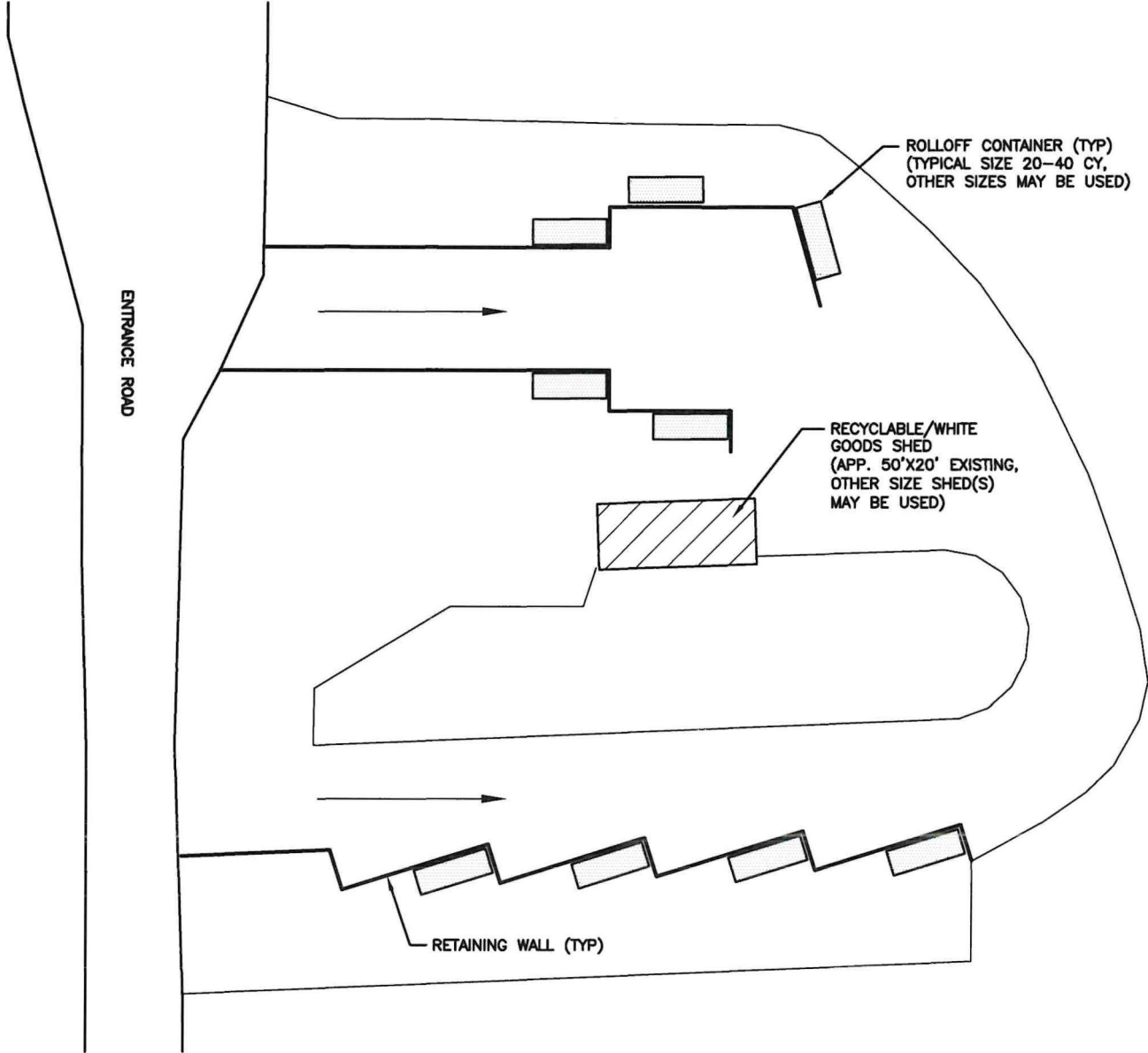
Biggs & Mathews Environmental, Inc.
Firm Registration No. F-256

1	FACILITY ACCESS	1
2	WASTE MOVEMENT	2
3	SANITATION	5
4	WATER POLLUTION CONTROL	6
5	ENDANGERED SPECIES PROTECTION	7

APPENDIX B1 – DRAWINGS

APPENDIX B1

O:\TASWA\Drawings\ATT B\B.4_CCC Schematic.dwg Layout: Layout 1 User: dclark



NOTE:
EARTHEN CONTAINMENT BERM(S)
WILL BE PROVIDED AROUND CCC
AS NEEDED FOR 25-YR STORMWATER RUN-ON
AND CONTAINMENT OF CONTAMINATED WATER.

CITIZEN'S CONVENIENCE CENTER 1
B.4

0 25 50
SCALE IN FEET

REVISION NOTES:

1. UPDATED MATERIALS DESCRIPTIONS.
2. UPDATED DIMENSIONS AND NOTE.



ISSUED FOR PERMITTING PURPOSES ONLY

REVISIONS			
REV	DATE	DESCRIPTION	DWN BY
2	10/02	NOD 3 RESPONSE	
1	06/25	NOD 1 RESPONSE	

CITIZEN'S CONVENIENCE CENTER
SCHEMATIC

TEXOMA AREA SOLID WASTE AUTHORITY
TASWA DRF
PERMIT AMENDMENT

BME

**BIGGS & MATHEWS
ENVIRONMENTAL**
1700 ROBERT ROAD, STE. 100
MANSFIELD, TEXAS 76063
817-563-1144

TBPE FIRM NO. F-256

TBPG FIRM NO. 50222

DRAWING

B.4

**TASWA DISPOSAL AND RECYCLING FACILITY
GRAYSON COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2290A**

PERMIT AMENDMENT APPLICATION

**PART III – FACILITY INVESTIGATION AND DESIGN
ATTACHMENT D
WASTE MANAGEMENT UNIT DESIGN**

Prepared for

TEXOMA AREA SOLID WASTE AUTHORITY

February 2025
Revised June 2025
Revised October 2025



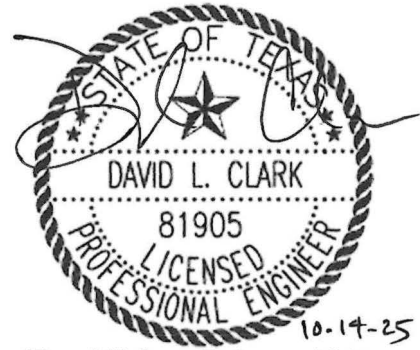
Prepared by

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1700 Robert Road, Suite 100 ♦ Mansfield, Texas 76063 ♦ 817-563-1144

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FIRM REGISTRATION NO. F-256

TEXAS BOARD OF PROFESSIONAL GEOSCIENTISTS
FIRM REGISTRATION NO. 50222



Biggs & Mathews Environmental, Inc.
Firm Registration No. F-256
30 TAC §330.63(d)

CONTENTS

1	WASTE MANAGEMENT UNIT DESIGN.....	1
2	MATERIAL STAGING AREAS	2
3	LANDFILL UNITS.....	4

Attachment D1 – Site Layout Plans

Attachment D2 – Cross Sections

Attachment D3 – Construction Design Details

Attachment D4 – Site Life

Attachment D5 – Geotechnical Design

Attachment D6 – Contaminated Water Management Plan

Attachment D7 – Liner Quality Control Plan

Attachment D8 – Final Cover Quality Control Plan

2.3 Citizen's Convenience Center

A citizen's convenience center for waste drop-off will be located within the site entrance facilities. General construction details of the Citizen's Convenience Center are provided in Attachment B, Drawing B.3. Roll-off containers, as well as containers for recycled goods, may be provided. Containers with waste will be emptied at the active working face at the end of each day minimizing the potential for odors. Recycle containers will periodically be transported to an appropriate recycling facility. Large items and white goods may be stored at the citizen's convenience center and will be periodically transported to an appropriate recycling facility.

2.4 Woodwaste/Brush Mulching Area

The woodwaste/brush mulching area, if utilized, will be located within the landfill footprint and will process incoming yard trimmings, clean wood materials and vegetative materials, including trees and brush, which are classified as recyclable material as defined by 30 TAC §330.3(128), into wood chips and mulch. The wood chips and mulch will be stored in small piles and will be managed to prevent fire, safety, or health hazards in accordance with 30 TAC §330.209(a).