



Texas Commission on Environmental Quality

Waste Permits Division Correspondence

Cover Sheet

Date: June 26, 2025

Facility Name: Chisholm Trail Disposal Landfill

Permit or Registration No.: 2421

Nature of Correspondence:

☐ Initial/New

☒ Response/Revision to TCEQ Tracking No.:
29623137 (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 ♦ TBPG No. 50222

June 23, 2025

Adam Schnuriger, Project Manager
Municipal Solid Waste Permits – MC 124
P. O. Box 13087
Austin, Texas 78711-3087

Re: Chisholm Trail Disposal Landfill
TCEQ Permit No. MSW 2421
Wise County, Texas
Type IV Municipal Solid Waste Landfill Permit Application
Technical NOD 4, Tracking No. 29623137

Dear Mr. Schnuriger:

This response to your request for additional information addressed to Thad Owings, dated June 5, 2025, is submitted on behalf of Chisholm Trail Disposal, LLC for the Chisholm Trail Disposal Landfill submitted February 26, 2024, revisions dated May 23, 2024, September 30, 2024, and full application submitted with date December 20, 2024, revisions dated January 13, 2025 and April 30, 2025. Our responses to the Texas Commission on Environmental Quality (TCEQ) comments are presented below in the order listed in your email.

1. The property owner affidavit indicates that the property owner is different from the owner of the facility. Please submit a Core Data Form for the owner of the property where the proposed landfill will be located.

RESPONSE: The property owners (F&L Dirt Movers Corp.) Core Data Form was included previously in 2023. An updated Core Data Form for F&L Dirt Movers Corp. was submitted as the first attachment to the January 13, 2025 response to the Type IV Municipal Solid Waste Landfill Permit Application Administrative Notice of Deficiency Letter.

2. The NOD 3 response to comment 1 does not address renaming Part III of the application as requested. Part III of a landfill permit application is required per 330.63(a) to contain the site development plan. Naming Part III as "Facility Investigation and Design" is inconsistent with the rule. Revise the application to correctly name and refer to Part III as requested by the original NOD.

RESPONSE: Part III has been renamed to Site Development Plan.

3. After addressing the issue related to Part III naming in comment 1 of this NOD, revise Part III Table of Contents and Part III attachments for consistency.

RESPONSE: Part III Table of Contents and attachments have been revised for consistency.

4. In the NOD 3 response to comment 10, Drawing C3.1 is revised to show the discharge channel for Discharge Point CP2. Based on the drawing, the discharge channel will be located outside of the permit boundary. Page 12 in Attachment C1 states that the discharges from CP2 will flow in a channel on property to be owned by Chisholm Trail Disposal, LLC prior to entering the West Fork Trinity River floodplain. Clarify if the applicant currently owns or has secured sufficient rights or authorization to construct the CP2 discharge channel and alter the current drainage pattern.

RESPONSE: As documented in the attached revised property owner affidavit for F&L Dirt Movers Corp. (to replace the previously submitted affidavit in Part I, Appendix ID) Chisholm Trail Disposal, LLC. has secured authorization for construction of the CP2 discharge channel and any resulting alteration of the current drainage pattern.

5. In NOD 3 response to comment 12, Drawing C3.1 was revised to add flow directions. The added flow directions in Drawing C3.1 do not indicate the separation between Pond 2 and Pond 3. In response to comment 13.1, Page 1 in Appendix C1D was revised to state that Ponds 2 and 3 transfer water to Pond 1 via culverts. The revised Drawing C3.1 does not show the culverts discharging from Ponds 2 and 3 into Pond 1. Revise Drawing C3.1 to clearly show the ponds' separation point and the culverts/inlets from Ponds 2 and 3 into Pond 1. (It is noted that Drawing C1C.1 marks the Pond 1 outlet.)

RESPONSE: Drawing C3.1 has been revised to more clearly show the separation point between Ponds 2 and 3 and to show the culverts/inlets from Ponds 2 and 3 into Pond 1. The revised drawing now provides the complete hydraulic connectivity between the detention ponds as requested.

6. The response to NOD 3 comment 14.2 states that the actual precipitation data used in the drainage analysis was obtained using interpolation technique. Clarify if the interpolation was done following established and widely accepted procedure.

RESPONSE: The interpolation technique used to obtain precipitation data for the drainage analysis follows the established and widely accepted procedure implemented by the NOAA Atlas 14 Precipitation Data Frequency Server. This server automatically performs spatial interpolation based on the site's specific latitude and longitude coordinates using NOAA's standardized methodology, which

is the accepted industry standard for precipitation frequency analysis and is consistent with TCEQ regulatory guidance RG-417.

7. Revise the phrase "owners property within ¼ mile of the reading" to add "or as directed by TCEQ to ensure the public is notified in accordance with 330.371(C)(1)."

RESPONSE: The phrase "or as directed by the TCEQ" has been added to the referenced sentence in Attachment G, Section 4.2.

8. Section 5, Remediation Plan, Page 8 - Revise the plan to remove the statement, "Once immediate actions have been completed" or alternatively add that the required notifications are to be taken simultaneously with the notification of the General Manager. Immediate action and notification upon detection of a methane exceedance is required by 330.371(c)(1).

RESPONSE: The language "Once immediate actions have been completed to protect public health" has been replaced with "In the event concentrations of methane above the regulatory limit are detected".

9. Additional justification is needed for the proposed placement of gas probes within 1,000 feet of waste sectors to detect migration from the fill areas.

RESPONSE: In order to alleviate any concerns associated with the phased installation of gas probes, all probes will now be installed prior to waste acceptance at the site.

10. In NOD 3 response to comment 32, a monitoring frequency is established for the perimeter probes outlined in section 3.5. The content in section 3.5, Page 8, Attachment G pertains not only to perimeter probes but also encompasses any temporary remediation monitoring probes. Revise this section to include additional specification of more frequent monitoring for both permanent and temporary probes.

RESPONSE: The first paragraph in Section 3.5 has been revised to clarify that the more frequent monitoring in Section 3.5 applies to both permanent and temporary probes and the sentences in that paragraph have been rearranged to clarify that the more frequent monitoring described applies to all monitoring locations.

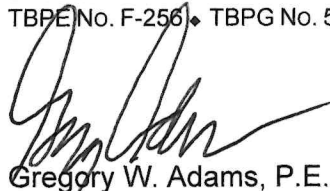
11. Section 3.5 of Attachment G - Include a provision stating that the executive director has the authority to mandate increased monitoring in response to the landfill's condition during exceedance events.

Adam Schnuriger, Project Manager
June 23, 2025
Page 4

RESPONSE: The referenced language has been added to Section 3.5.

Sincerely,

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

A handwritten signature in black ink, appearing to read 'Greg Adams', is written over the printed name.

Gregory W. Adams, P.E.
Principal

Attachments: Chisholm Trail Disposal Landfill – Type IV Permit Application – Response
to Technical Notice of Deficiency 4

cc: Mr. Thad Owings, Vice President, Chisholm Trail Disposal, LLC

MARKED (REDLINE/STRIKEOUT) PAGES

**CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421**

TYPE IV PERMIT APPLICATION

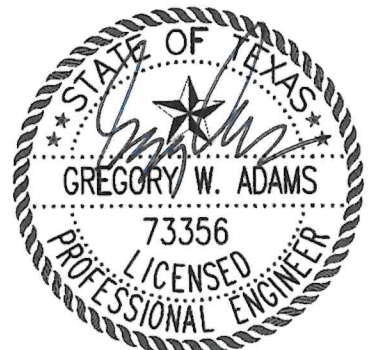
Volume 1 of 3

Prepared for

Chisholm Trail Disposal, LLC

December 2024
Revised April 2025
Revised June 2025

Prepared by:



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

6/23/2025

BIGGS & MATHEWS ENVIRONMENTAL
1700 Robert Road, Suite 100, Mansfield, Texas 76063 (817) 563-1144

**CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421**

TYPE IV PERMIT APPLICATION

VOLUME 1 OF 3

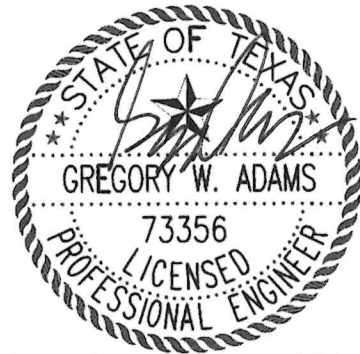
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APPLICATION TABLE OF CONTENTS

TCEQ CORE DATA FORM

PART I SITE AND APPLICANT INFORMATION

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



Biggs & Mathews Environmental, Inc.
Firm Registration No. F-256
6/23/2025

**CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421**

TYPE IV PERMIT APPLICATION

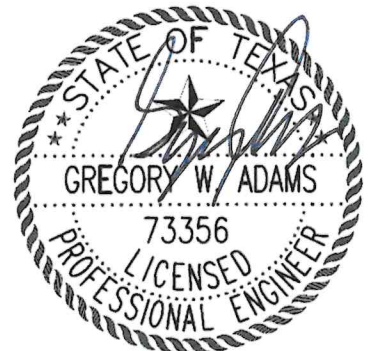
Prepared for

Chisholm Trail Disposal, LLC

December 2024

Revised April 2025

Revised June 2025



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

6/23/2025

Prepared by

BIGGS & MATHEWS ENVIRONMENTAL

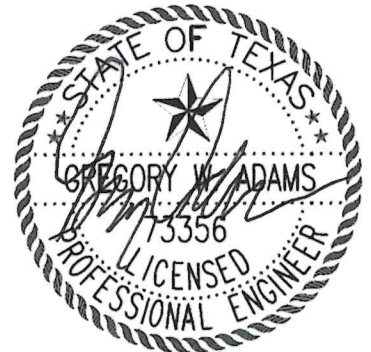
1700 Robert Road, Suite 100 ♦ Mansfield, Texas 76063 ♦ 817-563-1144

TEXAS BOARD OF PROFESSIONAL ENGINEERS
FIRM REGISTRATION No. F-256

TEXAS BOARD OF PROFESSIONAL GEOSCIENTISTS
FIRM REGISTRATION No. 50222

CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421

TYPE IV PERMIT APPLICATION



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

6/23/2025

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VOLUME 1

- TCEQ Core Data Form
- Public Involvement Plan Form for Permit and Registration Applications
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- Administrative and Technical Review Checklist for Municipal Solid Waste (MSW) Permits, Registrations and Amendments
- Part I Application Form for New Permit, Permit Amendment, or Registration for a Municipal Solid Waste Facility
- Part I – Site Applicant Information Supplementary Technical Report**
- Part II – Existing Conditions and Character of the Facility**

VOLUME 2

- Part III – ~~Facility Investigation and Design~~ Site Development Plan**
 - Attachment A – Site Development Plan Narrative
 - Attachment B – General Facility Design
 - Attachment C – Facility Surface Water Drainage Report
 - Attachment D – Waste Management Unit Design

VOLUME 3

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 - Attachment E – Geology Report
 - Attachment F – Groundwater Monitoring Plan
 - Attachment G – Landfill Gas Management Plan
 - Attachment H – Closure Plan
 - Attachment I – Postclosure Plan
 - Attachment J – Cost Estimates for Closure and Postclosure Care
- Part IV – Site Operating Plan**



Texas Commission on Environmental Quality

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

Instructions for completing this Part I Application Form are provided in [TCEQ 00650-instr¹](#). Include a [Core Data Form \(TCEQ 10400\)²](#) with the application for the facility owner, and Core Data Forms for the operator and property owner if different from the facility owner. If you have questions, contact the Municipal Solid Waste (MSW) Permits Section by email to mswper@tceq.texas.gov, or by phone at 512-239-2335. Rules cited on this form are in Title 30 Texas Administrative Code (30 TAC) and may be viewed online at www.tceq.texas.gov/goto/view-30tac.

Application Tracking Information

Facility Regulated Entity Name³:

Chisholm Trail Disposal Landfill

Site Operator (Permittee or Registrant Name)⁴:

Chisholm Trail Disposal, LLC

MSW Authorization Number: 2421

Initial Submission Date: 02/26/2024

Revision Date: 06/23/2025

Application Data

1. Submission Type

☐ Initial Submission

☒ Notice of Deficiency (NOD) Response

2. Authorization Type

☒ Permit

☐ Registration

3. Application Type

☒ New Permit

☐ Permit Major Amendment

☐ Permit Limited Scope Major Amendment

☐ New Registration

¹ www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/00650-instr.pdf

² www.tceq.texas.gov/goto/coredata

³ Facility Regulated Entity Name must match the Regulated Entity Name indicated on the TCEQ Core Data Form.

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

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: Thad Owings Title: Vice PresidentEmail Address: [REDACTED]Signature: [Signature] Date: 6-23-25**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, _____ to submit this application pursuant to 30 TAC 305.43(c).

Name: _____ Title: _____

Email Address: _____

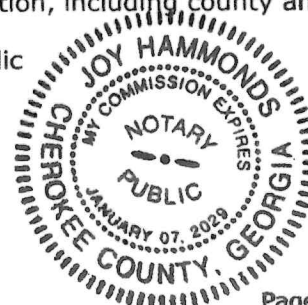
Signature: _____ Date: _____

NotarySUBSCRIBED AND SWORN to before me by the said Thad OwingsOn this 23rd day of JUNE, 2025My commission expires on the 7th day of JAN, 2029Joy Hammonds

Notary Public in and for

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

Note: Application Must Bear Signature & Seal of Notary Public



**CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421**

TYPE IV PERMIT APPLICATION

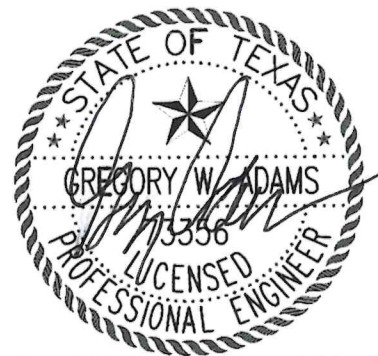
**PART I
SITE AND APPLICANT INFORMATION
SUPPLEMENTARY TECHNICAL REPORT**

Prepared for

Chisholm Trail Disposal, LLC

March 2024

Revised June 2025



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

6/23/2025

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

**CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421**

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5	LEGAL AUTHORITY	I-6
6	EVIDENCE OF COMPETENCY	I-7
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APPENDIX IA – GENERAL LOCATION MAPS

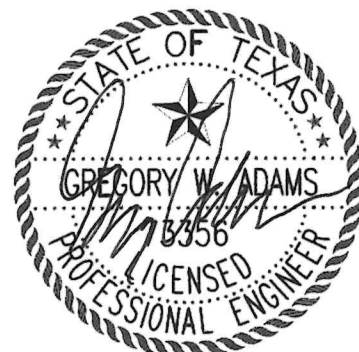
APPENDIX IB – LAND OWNERSHIP MAP AND LANDOWNERS LIST

APPENDIX IC – LEGAL DESCRIPTION AND BOUNDARY MAP

APPENDIX ID – PROPERTY OWNER AFFIDAVIT

APPENDIX IE – LEGAL AUTHORITY

APPENDIX IF – EVIDENCE OF COMPETENCY



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

6/23/2025

CHISHOLM TRAIL DISPOSAL LANDFILL

**APPENDIX ID
PROPERTY OWNER AFFIDAVIT**

PROPERTY OWNER AFFIDAVIT

STATE OF TEXAS

§
§
§

COUNTY OF Johnson

BEFORE ME, the undersigned authority, on this day personally appeared Linda Shilling, who, being by me duly sworn on her oath deposed and said:

My name is Linda Shilling. I am more than 21 years of age, suffer no legal disabilities, am fully competent to make this affidavit, and have personal knowledge of the facts contained herein.

I am the President of F&L Dirt Movers, Corp. ("F&L") and am authorized to make the following statements on behalf of F&L.

F&L has authorized Chisholm Trail Disposal, LLC to include within the permit boundary in its application to the Texas Commission on Environmental Quality ("TCEQ") for a permit for a municipal solid waste landfill facility ("the Facility") any portion of the real property described in Exhibit A ("the Property"), which is owned by F&L.

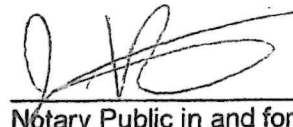
I acknowledge that the State of Texas may hold the property owner of record, either jointly or severally responsible for the operation, maintenance, and closure of the Facility.

I acknowledge that the Facility owner or operator and the State of Texas shall have access to the Property during the active life and post-closure care period after closure for the purpose of inspection and maintenance.

FURTHER AFFIANT sayeth not.


Name: Linda J. Shilling
Title: President

SUBSCRIBED AND SWORN to before me by Linda Shilling on this 24 day of January, 2024, to which witness my hand and seal.


Notary Public in and for the State of Texas

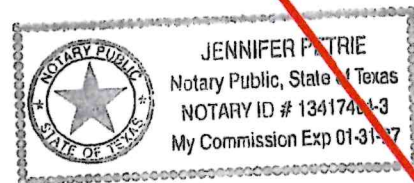


EXHIBIT A



BIGGS & MATHEWS ENVIRONMENTAL
1700 Robert Road, Suite 100
Mansfield, Texas 76063 • Phone: 817-563-1144
TBPE No. F-256 • TBPB No. 50222 • TBPES No. 10194895

CHISHOLM TRAIL DISPOSAL FACILITY – PERMIT BOUNDARY
METES AND BOUNDS DESCRIPTION

251.48 ACRE TRACT

BEING A 251.48 ACRE TRACT OF LAND LOCATED IN THE JOHN CRUMP SURVEY, ABSTRACT NO. 173, WISE COUNTY, TEXAS, AND BEING A PORTION OF A CALLED 405.656 ACRE TRACT OF LAND AS DESCRIBED IN A DEED TO F&L DIRT MOVERS CORP., RECORDED IN DOCUMENT NO. 202000202, OFFICIAL RECORDS, WISE COUNTY, TEXAS (O.R.W.C.T.), SAID 251.48 ACRE TRACT OF LAND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT IN A FENCE LINE WITHIN SAID 405.656 ACRE TRACT AND BEING IN THE WEST LINE OF COUNTY ROAD 4659, FOR THE SOUTHEAST CORNER OF THE 251.48 ACRE TRACT DESCRIBED HEREIN, FROM WHICH AN ANGLE FOUND AT AN EXTERIOR ELL CORNER OF SAID 405.656 ACRE TRACT BEARS SOUTH 14 DEGREES 35 MINUTES 38 SECONDS EAST, A DISTANCE OF 37.81 FEET, SAID POINT OF BEGINNING HAVING GRID COORDINATES OF N: 7062794.31, E: 2263457.31;

THENCE ACROSS SAID 405.656 ACRE TRACT, THE FOLLOWING SIX (6) COURSES AND DISTANCES:

1. NORTH 89 DEGREES 18 MINUTES 27 SECONDS WEST, A DISTANCE OF 1,203.80 FEET TO A POINT FOR CORNER;
2. NORTH 29 DEGREES 15 MINUTES 12 SECONDS WEST, A DISTANCE OF 244.51 FEET TO A POINT FOR CORNER;
3. NORTH 31 DEGREES 20 MINUTES 51 SECONDS WEST, A DISTANCE OF 930.77 FEET TO A POINT FOR CORNER;
4. NORTH 90 DEGREES 00 MINUTES 00 SECONDS WEST, A DISTANCE OF 1,222.09 FEET TO A POINT FOR CORNER;
5. NORTH 00 DEGREES 21 MINUTES 26 SECONDS WEST, A DISTANCE OF 891.10 FEET TO A POINT FOR CORNER;
6. NORTH 65 DEGREES 03 MINUTES 09 SECONDS WEST, A DISTANCE OF 143.00 FEET TO A POINT FOR CORNER ON THE WEST LINE OF SAID 405.656 ACRE TRACT, FROM WHICH A 5/8-INCH IRON ROD WITH A CAP STAMPED "JONES/CARTER PROPERTY CORNER" FOUND AT AN EXTERIOR ELL CORNER OF SAID 405.656 ACRE TRACT BEARS SOUTH 00 DEGREES 20 MINUTES 57 SECONDS EAST, A DISTANCE OF 121.74 FEET.

THENCE NORTH 00 DEGREES 20 MINUTES 57 SECONDS WEST, WITH THE WEST LINE OF SAID 405.656 ACRE TRACT, A DISTANCE OF 2,055.86 FEET TO A POINT FOR CORNER IN THE SOUTH LINE OF COUNTY ROAD 4667, FOR THE NORTHWEST CORNER OF THE 251.48 ACRE TRACT DESCRIBED HEREIN;

THENCE NORTH 89 DEGREES 35 MINUTES 48 SECONDS EAST, WITH THE SOUTH LINE OF SAID COUNTY ROAD 4667, A DISTANCE OF 3,153.64 FEET TO A POINT FOR CORNER IN THE WEST LINE OF SAID COUNTY ROAD 4659, FOR THE NORTHEAST CORNER OF THE 251.48 ACRE TRACT DESCRIBED HEREIN;

THENCE SOUTH 00 DEGREES 21 MINUTES 08 SECONDS EAST, WITH THE WEST LINE OF SAID COUNTY ROAD 4659, A DISTANCE OF 3,267.07 FEET TO A POINT FOR CORNER;

THENCE SOUTH 00 DEGREES 28 MINUTES 07 SECONDS WEST, CONTINUING WITH THE WEST LINE OF SAID COUNTY ROAD 4659, A DISTANCE OF 784.17 FEET TO THE POINT OF BEGINNING AND CONTAINING 251.48 ACRES (10,954,577 SQUARE FEET) OF LAND, MORE OR LESS.

BASIS OF BEARING: ALL BEARINGS AND DISTANCES SHOWN HEREON ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NORTH CENTRAL ZONE (4202), NAD 83 (2011), AND WERE DERIVED BY USING G.P.S. EQUIPMENT.

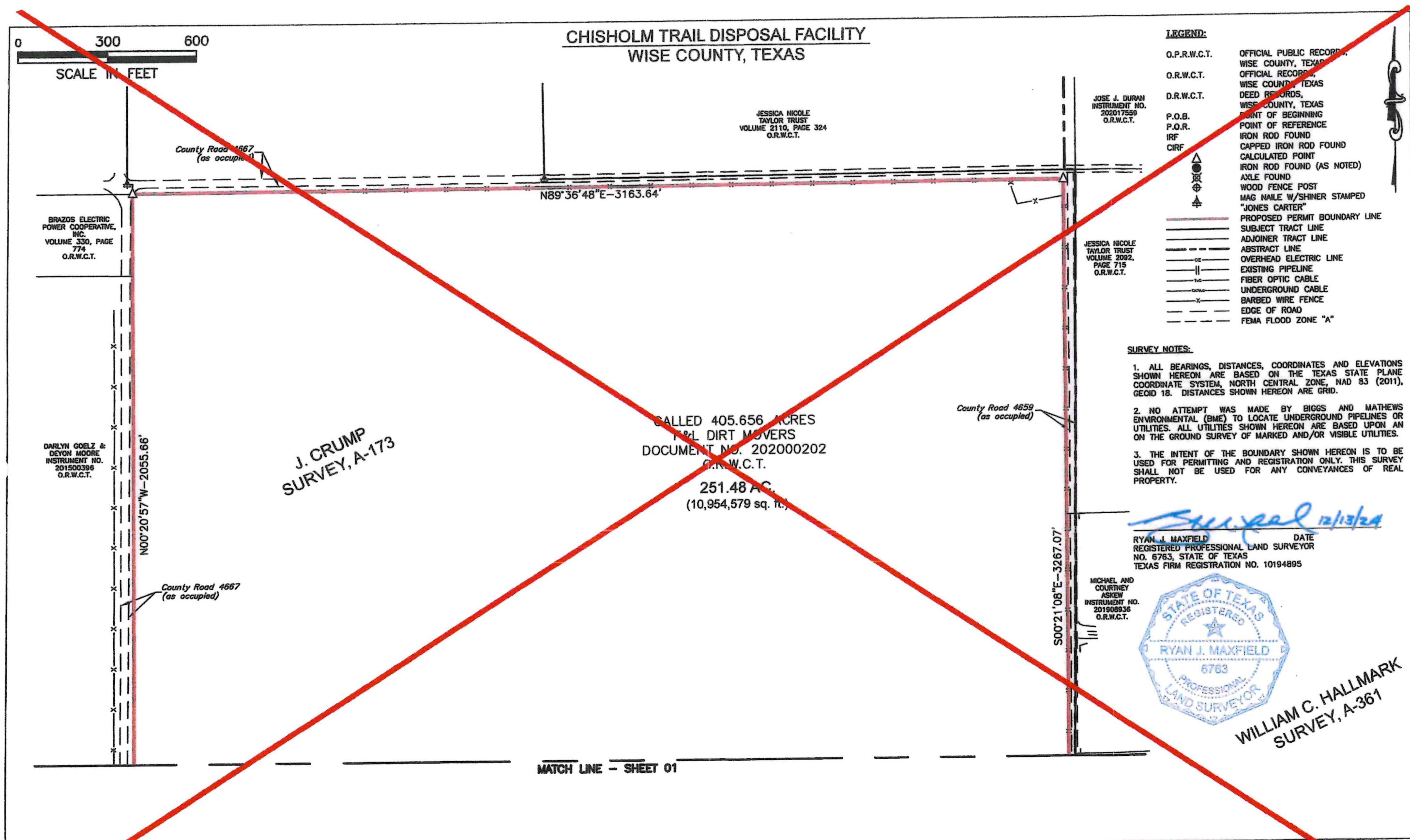
THE INTENT OF THE BOUNDARY DESCRIBED HEREON IS FOR PERMITTING AND REGISTRATION ONLY. THIS SURVEY SHALL NOT BE USED FOR ANY CONVEYANCES OF REAL PROPERTY.

SURVEY PLAT OF EVEN DATE ACCOMPANIES THIS LEGAL DESCRIPTION.

I, RYAN J. MAXFIELD, REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF TEXAS, NUMBER 6763, DO HEREBY CERTIFY THAT THIS SURVEY WAS PERFORMED UNDER MY DIRECT SUPERVISION, IN ACCORDANCE WITH THE STANDARDS OF PRACTICE AS SET FORTH BY THE TEXAS BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS.

GIVEN UNDER MY HAND AND SEAL, THIS THE 13TH DAY OF DECEMBER, 2024.


RYAN J. MAXFIELD DATE
REGISTERED PROFESSIONAL LAND SURVEYOR
NO. 6763, STATE OF TEXAS
TEXAS FIRM REGISTRATION NO. 10194895



PROJECT NAME:	CHISHOLM TRAIL PERMIT BOUNDARY
DATE:	DECEMBER 13, 2024
DRAWN BY:	B. BERRYMAN
DRAWING SCALE:	1"=300'
SHEET:	02 OF 04

PERMIT BOUNDARY
251.48 ACRES IN THE
J. CRUMP SURVEY, A-173
WISE COUNTY, TEXAS

BME

**BIGGS & MATHEWS
ENVIRONMENTAL**
1700 ROBERT ROAD, S.W. 100
MANSFIELD, TEXAS 76063
817-563-1144
TBPELS FIRM NO. 10194895

DARLYN GOELZ &
DEYON MOORE
INSTRUMENT NO.
201500396
O.R.W.C.T.

P.O.R.
5/8" CIRF
"JONES/CARTER
PROPERTY CORNER"
1/2" IRF

Barbed Wire Fences

251.48 AC.
(10,954,579 sq. ft.)

County Road 4659
(as occupied)

ELLEN M.
CHUNG LIFE
ESTATE
INSTRUMENT
NO. 202102806
O.R.W.C.T.

LAURA FOX &
SEAN FOX
INSTRUMENT
NO.
201803427
O.R.W.C.T.

PAMELA R.
HUDDLESTON
INSTRUMENT NO
201911086
O.R.W.C.T.

1

201609119
O.R.W.C.T.

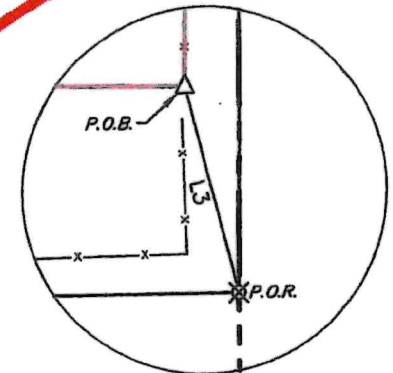
~~P.O.B.
N: 700 794.31
E: 2263457.31
See Detail "A"~~

MARK D.
SHEARER & LISA
SHEARER
CALLED 2.70
ACRES
VOLUME 1573,
PAGE 852
O.R.W.C.T.

HECTOR BAEZA &
MARIA BAEZA
CALLED 10.8619
ACRES
VOLUME 1102.
PAGE 736
O.R.W.C.T.

SHARON S.
HOPPE
CALLED 5.01
ACRES
INSTRUMENT NO.
201711813
O.R.W.C.T.

LINE	BEARING	DISTANCE
L1	N 29°15'12" W	244.51'
L2	N 65°03'09" W	143.00'
L3	S 14°35'58" E	37.81'
L4	S 00°00'57" E	121.74'



Detail "A"
(Not to Scale)

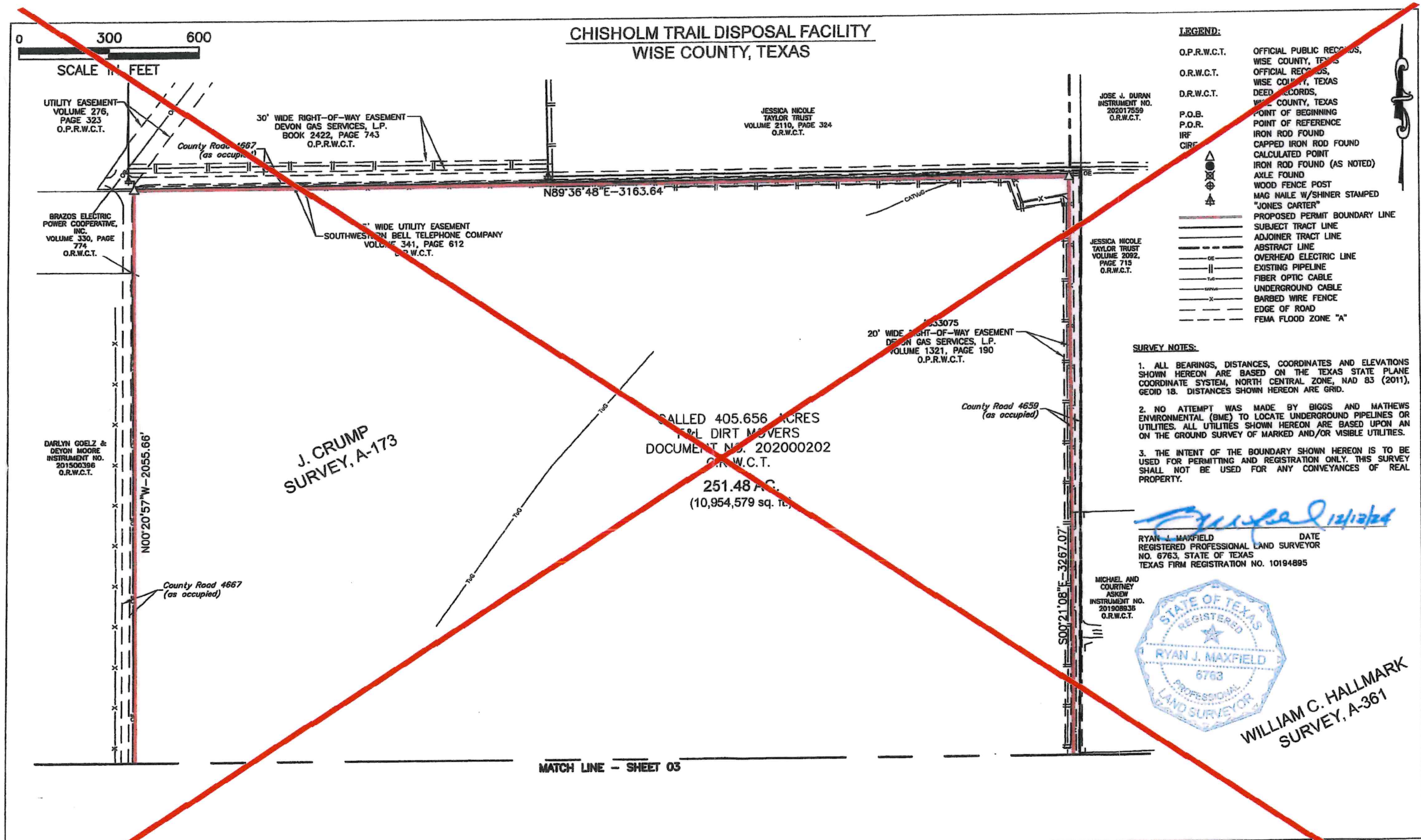
O.P.R.W.C.T.	OFFICIAL PUBLIC RECORDS,
O.R.W.C.T.	WISE COUNTY, TEXAS
O.R.W.C.T.	OFFICIAL RECORDS,
O.R.W.C.T.	WISE COUNTY, TEXAS
D.R.W.C.T.	DEED RECORDS,
P.O.B.	WISE COUNTY, TEXAS
P.O.R.	POINT OF BEGINNING
IRF	POINT OF REFERENCE
CIRF	IRON ROD FOUND
	CAPPED IRON ROD FOUND
	CALCULATED POINT
	IRON ROD FOUND (AS NOTED)
	AXLE FOUND
	WOOD FENCE POST
	MAG NAIL W/SHINER STAMPED
	"JONES CARTER"
	PROPOSED PERMIT BOUNDARY LINE
	SUBJECT TRACT LINE
	ADJOINER TRACT LINE
	ABSTRACT LINE
	OVERHEAD ELECTRIC LINE
	EXISTING PIPELINE
	FIBER OPTIC CABLE
	UNDERGROUND CABLE
	BARBED WIRE FENCE
	EDGE OF ROAD
	FEMA FLOOD ZONE "A"

~~WILLIAM C. HALLMARK
SURVEY, A-361~~

**PERMIT BOUNDARY
251.48 ACRES IN THE
J. CRUMP SURVEY, A-173
WISE COUNTY, TEXAS**

BME

BIGGS & MATHEWS
ENVIRONMENTAL
1700 ROBERT ROAD, STE. 100
MANSFIELD, TEXAS 76063
817-563-1144
TBPES FIRM NO. 10194895

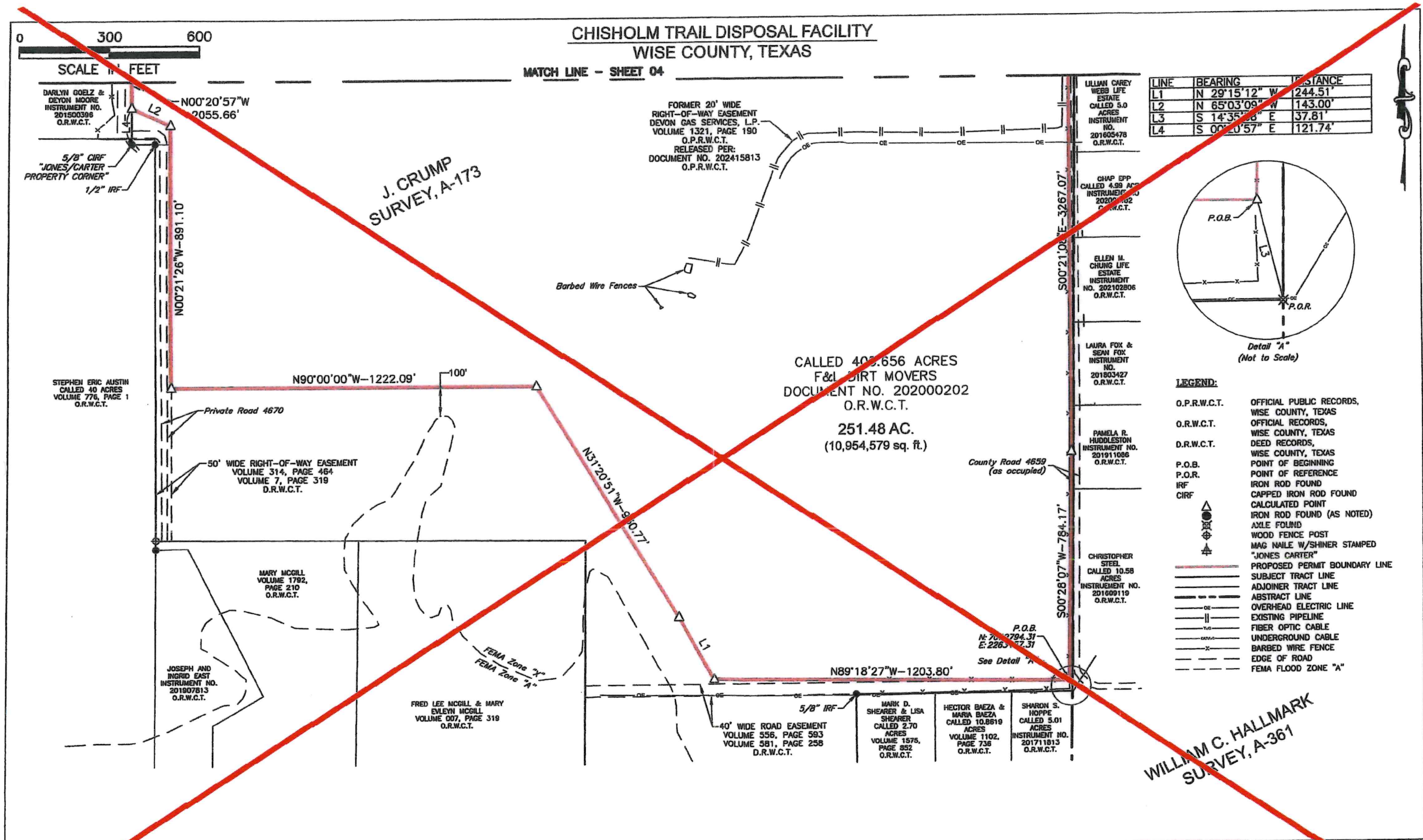


PROJECT NAME:	CHISHOLM TRAIL PERMIT BOUNDARY
DATE:	DECEMBER 13, 2024
DRAWN BY:	B. BERRYMAN
DRAWING SCALE:	1"=300'
SHEET:	04 OF 04

EASEMENT MAP
251.48 ACRES IN THE
J. CRUMP SURVEY, A-173
WISE COUNTY, TEXAS

BME

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ENVIRONMENTAL
1700 ROBERT ROAD, SUITE 100
MANSFIELD, TEXAS 76063
817-563-1144
TBPELS FIRM NO. 10194895



PROJECT NAME:	CHISHOLM TRAIL PERMIT BOUNDARY
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EASEMENT MAP
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BME

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MANSFIELD, TEXAS 76063
817-563-1144
TBPELS FIRM NO. 10194895

**CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421**

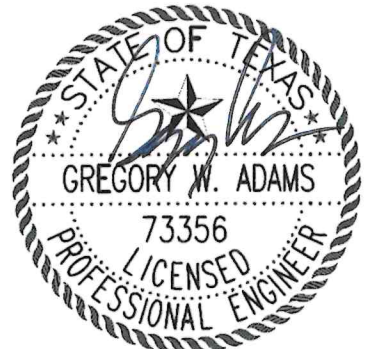
TYPE IV PERMIT APPLICATION

VOLUME 2 OF 3

Prepared for

Chisholm Trail Disposal, LLC

December 2024
Revised April 2025
Revised June 2025



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

6/23/2025

Prepared by

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

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FIRM REGISTRATION NO. 50222

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WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421

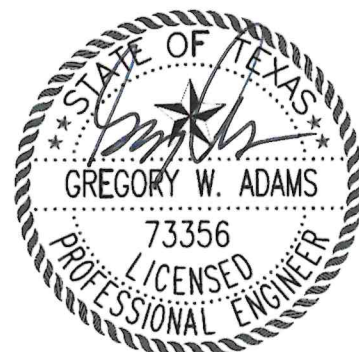
TYPE IV PERMIT APPLICATION

VOLUME 2 OF 3

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- Attachment A – Site Development Plan Narrative
- Attachment B – General Facility Design
- Attachment C – Facility Surface Water Drainage Report
- Attachment D – Waste Management Unit Design



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Firm Registration No. F-256

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WISE COUNTY, TEXAS
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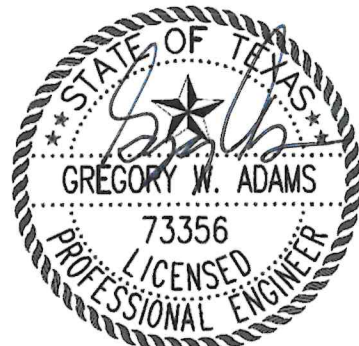
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PART III
FACILITY INVESTIGATION AND DESIGN SITE DEVELOPMENT
PLAN

Prepared for

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December 2024
Revised April 2025
Revised June 2025



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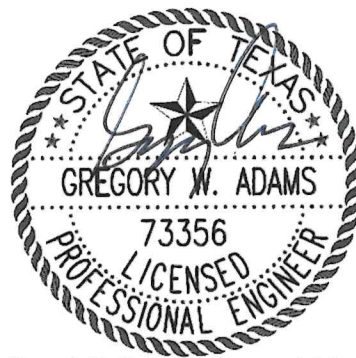
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ATTACHMENT B – GENERAL FACILITY DESIGN

ATTACHMENT C – FACILITY SURFACE WATER DRAINAGE REPORT

ATTACHMENT D – WASTE MANAGEMENT UNIT DESIGN

ATTACHMENT E – GEOLOGY REPORT

ATTACHMENT F – GROUNDWATER SAMPLING AND ANALYSIS PLAN

ATTACHMENT G – LANDFILL GAS MANAGEMENT PLAN

ATTACHMENT H – CLOSURE PLAN

ATTACHMENT I – POSTCLOSURE PLAN

**ATTACHMENT J – COST ESTIMATES FOR CLOSURE AND POSTCLOSURE
CARE**

**CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421**

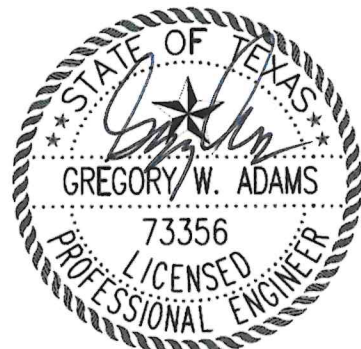
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**PART III – ~~FACILITY INVESTIGATION AND DESIGN~~ SITE
DEVELOPMENT PLAN
ATTACHMENT A
SITE DEVELOPMENT PLAN NARRATIVE**

Prepared for

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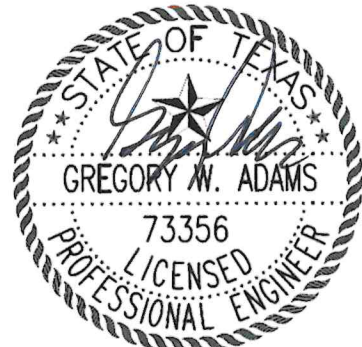
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**PART III – ~~FACILITY INVESTIGATION AND DESIGN~~ SITE
DEVELOPMENT PLAN
ATTACHMENT B
GENERAL FACILITY DESIGN**

Prepared for

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**PART III – ~~FACILITY INVESTIGATION AND DESIGN~~ SITE
DEVELOPMENT PLAN
ATTACHMENT C
FACILITY SURFACE WATER DRAINAGE REPORT**

Prepared for

Chisholm Trail Disposal, LLC

December 2024
Revised April 2025
Revised June 2025



Prepared by

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**PART III – ~~FACILITY INVESTIGATION AND DESIGN~~ SITE
DEVELOPMENT PLAN
ATTACHMENT C1
DRAINAGE ANALYSIS AND DESIGN**

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December 2024
Revised April 2025
Revised June 2025



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DEVELOPMENT PLAN
ATTACHMENT C2
FLOOD CONTROL ANALYSIS

Prepared for

Chisholm Trail Disposal, LLC

December 2024

Revised June 2025



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Firm Registration No. F-256

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WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421

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PART III – ~~FACILITY INVESTIGATION AND DESIGN~~ SITE
DEVELOPMENT PLAN
ATTACHMENT C3
DRAINAGE SYSTEM PLANS AND DETAILS

Prepared for

Chisholm Trail Disposal, LLC

December 2024
Revised April 2025
Revised June 2025



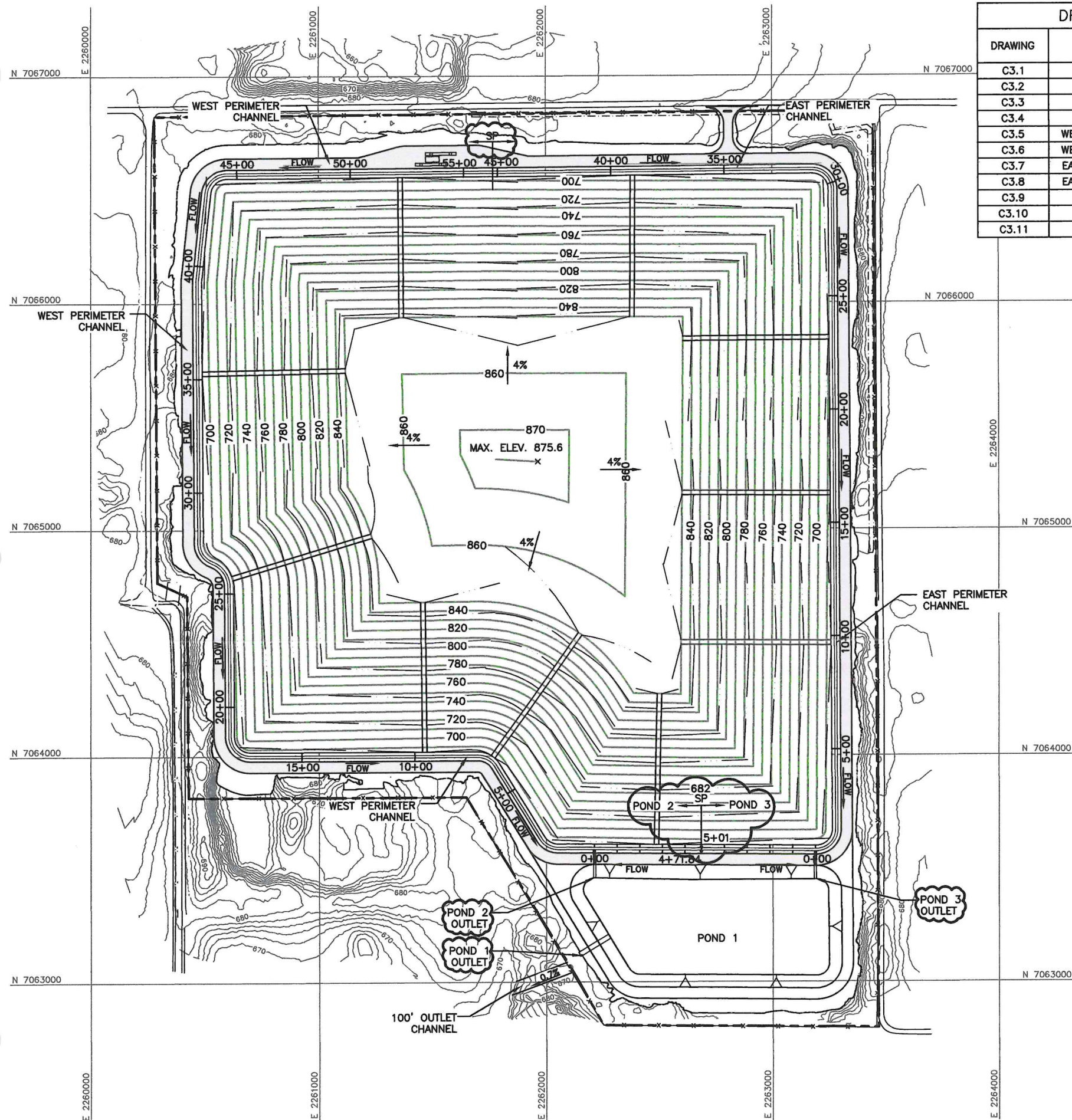
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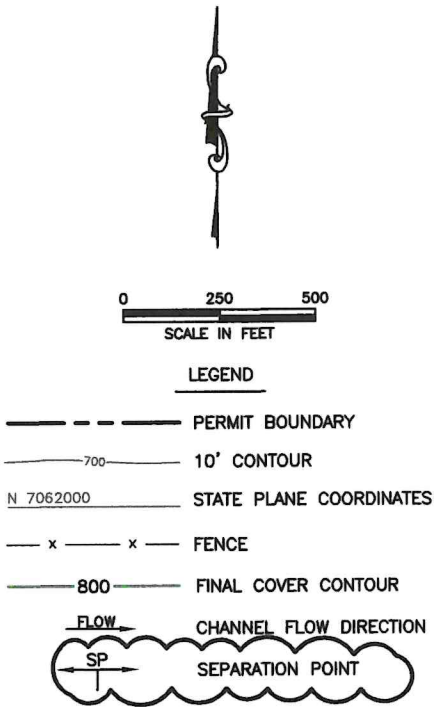
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FIRM REGISTRATION NO. 50222

O:\Green Group\Wise County\Solid Waste\Type IV\Drawings\ATT C\C3.1_DrainPlan.dwg out: C3-1 User: MatthewWelch



DRAWING INDEX	
DRAWING	DESCRIPTION
C3.1	DRAINAGE PLAN
C3.2	POND 1
C3.3	POND 2
C3.4	POND 3
C3.5	WEST PERIMETER CHANNEL PROFILE
C3.6	WEST PERIMETER CHANNEL PROFILE
C3.7	EAST PERIMETER CHANNEL PROFILE
C3.8	EAST PERIMETER CHANNEL PROFILE
C3.9	CHUTE & PROFILES
C3.10	DRAINAGE DETAILS
C3.11	DRAINAGE DETAILS



- NOTES:
- EXISTING CONTOURS TAKEN FROM DRONE SURVEY PROVIDED BY BIGGS AND MATHEWS ENVIRONMENTAL DATED APRIL 5, 2024.
 - PERMIT BOUNDARY INFORMATION FROM SURVEYING AND MAPPING, LLC.



6/6/2025

FOR PERMITTING PURPOSES

REVISIONS			
REV	DATE	DESCRIPTION	OWN BY
2	06/25	NOD 4 RESPONSE	BBB
1	04/25	NOD 3 RESPONSE	BBB

DRAINAGE PLAN	
CHISHOLM TRAIL DISPOSAL, LLC CHISHOLM TRAIL DISPOSAL LANDFILL	
	BIGGS & MATHEWS ENVIRONMENTAL 1700 ROBERT ROAD, STE. 100 MANSFIELD, TEXAS 76063 817-563-1144
TBPE FIRM NO. F-256 TBPG FIRM NO. 50222	DRAWING C3.1

**CHISHOLM TRAIL DISPOSAL LANDFILL
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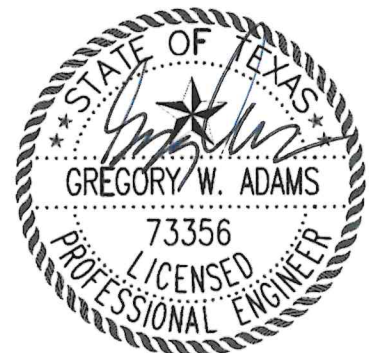
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**PART III – ~~FACILITY INVESTIGATION AND DESIGN~~ SITE
DEVELOPMENT PLAN
ATTACHMENT D
WASTE MANAGEMENT UNIT DESIGN**

Prepared for

Chisholm Trail Disposal, LLC

December 2024
Revised April 2025
Revised June 2025



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Firm Registration No. F-256

6/23/2025

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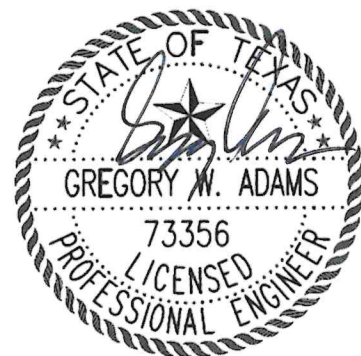
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**PART III – ~~FACILITY INVESTIGATION AND DESIGN~~ SITE
DEVELOPMENT PLAN
**ATTACHMENT D1
SITE LAYOUT PLANS****

Prepared for

Chisholm Trail Disposal, LLC

December 2024
Revised April 2025
Revised June 2025



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Firm Registration No. F-256

6/23/2025

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WISE COUNTY, TEXAS
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TYPE IV PERMIT APPLICATION

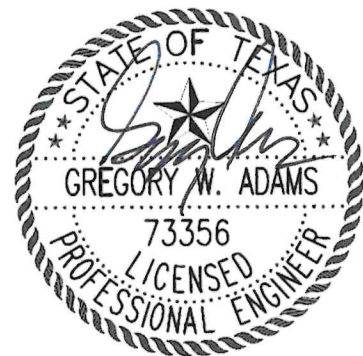
PART III – ~~FACILITY INVESTIGATION AND DESIGN~~ SITE
DEVELOPMENT PLAN
ATTACHMENT D2
CROSS SECTIONS

Prepared for

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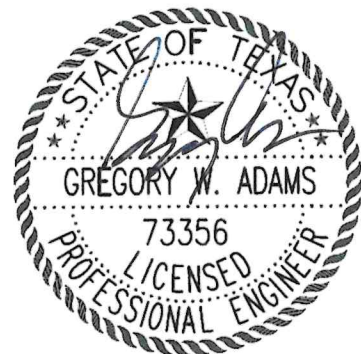
TYPE IV PERMIT APPLICATION

**PART III – ~~FACILITY INVESTIGATION AND DESIGN~~ SITE
DEVELOPMENT PLAN
ATTACHMENT D3
CONSTRUCTION DESIGN DETAILS**

Prepared for

Chisholm Trail Disposal, LLC

December 2024
Revised April 2025
Revised June 2025



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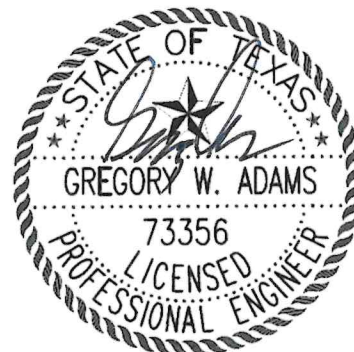
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**PART III – ~~FACILITY INVESTIGATION AND DESIGN~~ SITE
DEVELOPMENT PLAN
ATTACHMENT D4
SITE LIFE**

Prepared for

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Revised April 2025
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Prepared by

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Firm Registration No. F-256 And No. 10194895

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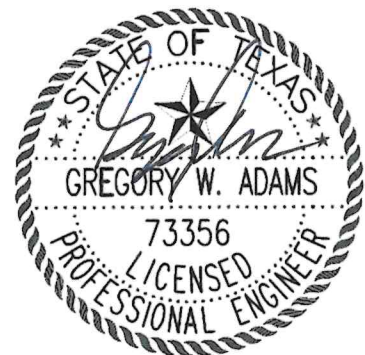
PART III – ~~FACILITY INVESTIGATION AND DESIGN~~ SITE
DEVELOPMENT PLAN
ATTACHMENT D5
GEOTECHNICAL DESIGN

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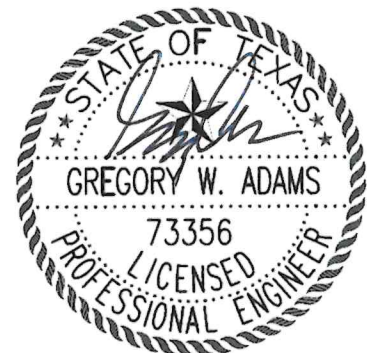
PART III – ~~FACILITY INVESTIGATION AND DESIGN~~ SITE
DEVELOPMENT PLAN
ATTACHMENT D6
CONTAMINATED WATER MANAGEMENT PLAN

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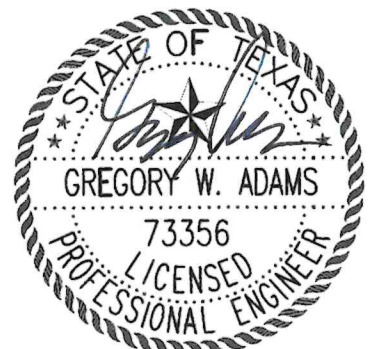
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**PART III – ~~FACILITY INVESTIGATION AND DESIGN~~ SITE
DEVELOPMENT PLAN
ATTACHMENT D7
LINER QUALITY CONTROL PLAN**

Prepared for

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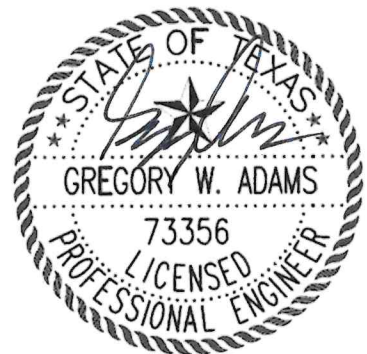
**PART III – ~~FACILITY INVESTIGATION AND DESIGN~~ SITE
DEVELOPMENT PLAN
ATTACHMENT D8
FINAL COVER QUALITY CONTROL PLAN**

Prepared for

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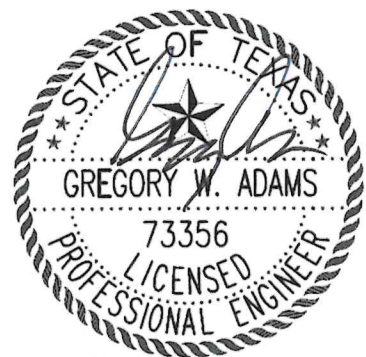
TYPE IV PERMIT APPLICATION

VOLUME 3 OF 3

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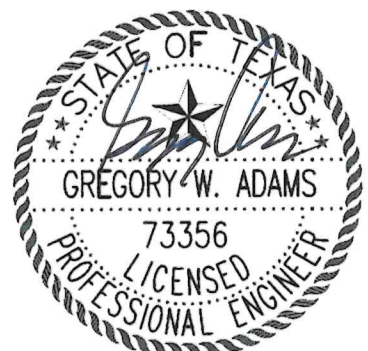
TYPE IV PERMIT APPLICATION

VOLUME 3 OF 3 CONTENTS

PART III ~~FACILITY INVESTIGATION AND DESIGN~~ SITE DEVELOPMENT PLAN

- Attachment E – Geology Report
- Attachment F – Groundwater Monitoring Plan
- Attachment G – Landfill Gas Management Plan
- Attachment H – Closure Plan
- Attachment I – Postclosure Plan
- Attachment J – Cost Estimates for Closure and Postclosure Care

PART IV SITE OPERATING PLAN



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

6/23/2025

CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421

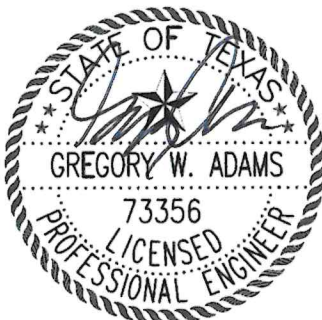
TYPE IV PERMIT APPLICATION

PART III – ~~FACILITY INVESTIGATION AND DESIGN~~ SITE
DEVELOPMENT PLAN
ATTACHMENT E
GEOLOGY REPORT

Prepared for:

Chisholm Trail Disposal, LLC

December 2024
Revised April 2025
Revised June 2025



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

For Sections 2.3 and 5.1

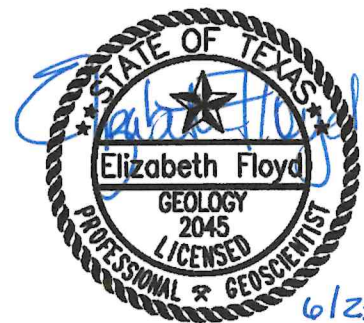
6/23/2025

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



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Firm Registration No. 50222

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FIRM REGISTRATION No. 50222

**CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421**

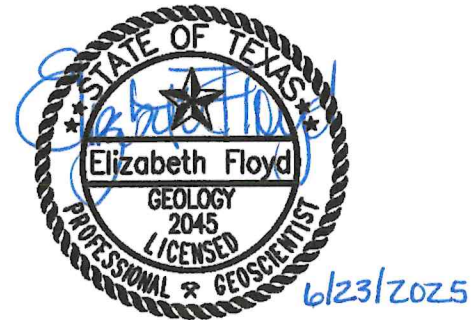
TYPE IV PERMIT APPLICATION

**PART III – ~~FACILITY INVESTIGATION AND DESIGN~~ SITE
DEVELOPMENT PLAN
ATTACHMENT F
GROUNDWATER MONITORING PLAN**

Prepared for

Chisholm Trail Disposal, LLC

December 2024
Revised April 2025
Revised June 2025



Biggs & Mathews Environmental, Inc.
Firm Registration No. 50222

Prepared by

BIGGS & MATHEWS ENVIRONMENTAL

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FIRM REGISTRATION NO. 50222

**CHISHOLM TRAIL DISPOSAL LANDFILL
LANDFILL COUNTY, TEXAS
TCEQ PERMIT APPLICATION NO. MSW**

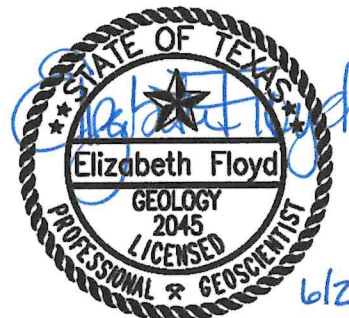
TYPE IV PERMIT APPLICATION

**PART III – ~~FACILITY INVESTIGATION AND DESIGN~~ SITE
DEVELOPMENT PLAN
APPENDIX F2
GROUNDWATER SAMPLING AND ANALYSIS PLAN**

Prepared for

CHISHOLM TRAIL DISPOSAL, LLC

December 2024
Revised April 2025
Revised June 2025



Biggs & Mathews Environmental, Inc.
Firm Registration No. 50222

Prepared by

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**CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421**

TYPE IV PERMIT APPLICATION

**PART III – ~~FACILITY INVESTIGATION AND DESIGN~~ SITE
DEVELOPMENT PLAN
ATTACHMENT G
LANDFILL GAS MANAGEMENT PLAN**

Prepared for

Chisholm Trail Disposal, LLC

December 2024
Revised April 2025
Revised June 2025



J. Heath Parker
6/23/25

Prepared by

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

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FIRM REGISTRATION NO. 50222



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

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APPENDIX G2 – REPORTING AND RECORDING FORMS

APPENDIX G3 – LANDFILL GAS MONITORING PROBE BORING/COMPLETION
LOGS

3 MONITORING

30 TAC §330.371

3.1 Perimeter Monitoring

3.1.1 Perimeter Monitoring Network

The LFG monitoring probe network at the landfill will consist of 13 LFG monitoring probes located outside the perimeter of the waste fill area near the permit boundary. Proposed locations of the LFG monitoring probes are shown on Drawing G1.1. ~~The All~~ landfill gas monitoring probes will be installed ~~in phases as the waste footprint develops, beginning with probes GP-1 through GP-5~~ prior to initial waste acceptance at the site, ~~placing waste in Sector 1. The following table shows the probe installation schedule:~~

Gas Probe Installation Schedule	
Prior to Accepting Waste in Sector	Gas Probes to be Installed
1	GP-1 Through GP-5
2	GP-6 Through GP-8
3	GP-9 Through GP-11
4	GP-12 and GP-13

~~Should the sequence of development or sector designations change, the probe phasing will be modified accordingly.~~

3.1.2 Landfill Gas Monitoring Probes

The proposed LFG monitoring probes will be installed by a Texas licensed driller in accordance with the detail shown on Drawing G1.2. Once installation is completed, boring logs and completion logs will be submitted to the TCEQ and added to Appendix G3.

Each proposed gas monitoring probe is designed to monitor the soil strata above the lowest planned future elevation of waste within 1,000 feet of the probe. The interprobe spacing for the proposed gas monitoring probes will be a maximum of 1,000 feet. The as-built or design depths and elevations for each of the proposed gas monitoring probes is shown on the table on Drawing G1.1.

3.1.3 Utility Vents

When site development commences, there will be no underground utility lines or easements that enter or exit the permit boundary. Should a future underground utility line

3.4 Backup Plan for Monitoring Probes and Continuous Monitors

The following is a backup plan to be used if any installed LFG monitoring probes or continuous monitoring devices become unusable or inoperative.

Stationary Perimeter Probes

1. Damaged or inoperative perimeter probes will be repaired within 30 days of the date of damage or replaced within 60 days from the TCEQ approval date of the permit modification requesting replacement.
2. Upon completion of the replacement probe, an installation report including boring logs and completion logs will be submitted to the TCEQ.
3. Should a monitoring event occur prior to replacement of a damaged probe, a barhole will be placed next to the damaged probe and a portable gas monitor used until the probe is replaced.

Stationary Combustible Gas Monitor

1. Damaged or inoperative stationary combustible gas monitors will be repaired within 30 days of the date the damage is noted or replaced within 60 days.
2. A portable gas indicator will be used until the damaged or inoperative stationary unit is replaced.

3.5 Monitoring Frequency

LFG monitoring points, including permanent and any temporary probes, subsurface soils, or other matrices will be monitored quarterly, at a minimum. ~~Facility structures will be monitored using continuous LFG monitors.~~ The facility will monitor more frequently those locations where monitoring results indicate that LFG migration is occurring or is accumulating in structures. The executive director may also mandate increased monitoring in the event methane concentrations exceed the regulatory limit. Facility structures will be monitored using continuous LFG monitors.

The LFG monitoring program will continue for a period of 5 years after the final closure of the facility or until the owner or operator receives written authorization from the TCEQ to revise or discontinue the program.

4 ACTION PLAN

30 TAC §330.371

4.1 Initial Response Measures

As required under 30 TAC §330.371, this action plan has been prepared for the protection of human health in the event that concentrations of methane exceed allowable limits either within on-site buildings or at the permit boundary of the site. The appropriate emergency response is different for each situation; therefore, this plan addresses buildings and permit boundaries separately.

4.1.1 Emergency Action

The initial action in the event methane is detected at levels above regulatory limits is to protect human health. The specific response depends on the circumstances of the situation.

Buildings/Structures. If the monitoring device in a facility building/structure is triggered, or if gas monitoring equipment indicates that the methane concentration has exceeded the regulatory limit, the building/structure is to be evacuated of all personnel immediately and the landfill general manager will be notified. Personnel (except for authorized monitoring personnel) will not be allowed to re-enter the affected building/structure until additional measures are taken.

Permit Boundary. If methane levels above the regulatory limit are detected at the permit boundary in one of the LFG monitoring points, probes, subsurface soils, or other matrices, the landfill general manager will be notified. The immediate emergency response measure will be for the landfill general manager to determine if any nearby buildings or structures (including off-site) are at risk and if evacuation of the buildings or structures should be requested.

4.2 Notification Procedures

~~Once immediate actions have been completed to protect human health~~In the event concentrations of methane above the regulatory limit are detected, notifications will be made immediately in accordance with §330.371. Notifications will be made to the executive director of the TCEQ; the TCEQ Region 4 Office; the Wise County Office of Emergency Management; and owners of property within 1/4 mile of the reading, or as directed by the TCEQ.

The landfill general manager will place in the site operating record documentation of the methane gas levels detected and a description of the steps taken to ensure protection of human health within seven days of detection in accordance with §330.371.

CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT APPLICATION NO. MSW 2421

TYPE IV PERMIT APPLICATION

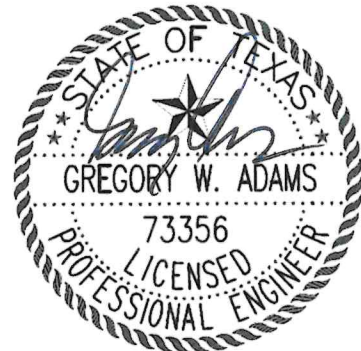
PART III – ~~FACILITY INVESTIGATION AND DESIGN~~ SITE
DEVELOPMENT PLAN
ATTACHMENT H
CLOSURE PLAN

Prepared for

Chisholm Trail Disposal, LLC

December 2024

Revised June 2025



Biggs & Mathews Environmental, Inc.
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6/23/2025

Prepared by

BIGGS & MATHEWS ENVIRONMENTAL

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**CHISHOLM TRAIL DISPOSAL LANDFILL
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TCEQ PERMIT NO. MSW 2421**

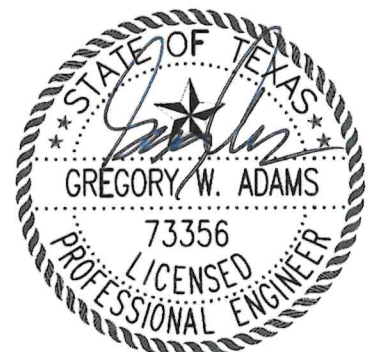
TYPE IV PERMIT APPLICATION

**PART III - ~~FACILITY INVESTIGATION AND DESIGN~~ SITE
DEVELOPMENT PLAN
ATTACHMENT I
POSTCLOSURE PLAN**

Prepared for

Chisholm Trail Disposal, LLC

December 2024
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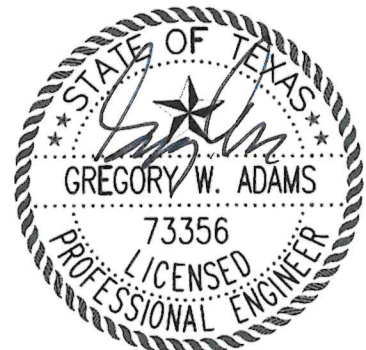
**PART III - ~~FACILITY INVESTIGATION AND DESIGN~~ SITE
DEVELOPMENT PLAN
ATTACHMENT J
COST ESTIMATES FOR CLOSURE AND POSTCLOSURE CARE**

Prepared for

Chisholm Trail Disposal, LLC

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Revised June 2025



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6/23/2025

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**CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421**

TYPE IV PERMIT APPLICATION

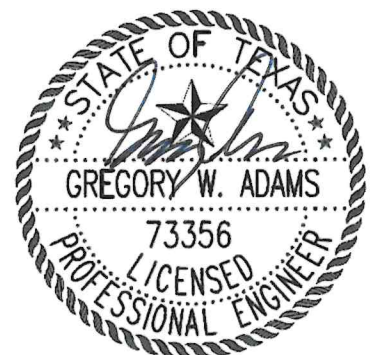
Volume 1 of 3

Prepared for

Chisholm Trail Disposal, LLC

December 2024
Revised April 2025
Revised June 2025

Prepared by:



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Firm Registration No. F-256

6/23/2025

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**CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421**

TYPE IV PERMIT APPLICATION

VOLUME 1 OF 3

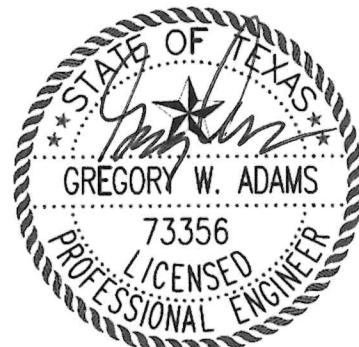
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Firm Registration No. F-256

6/23/2025

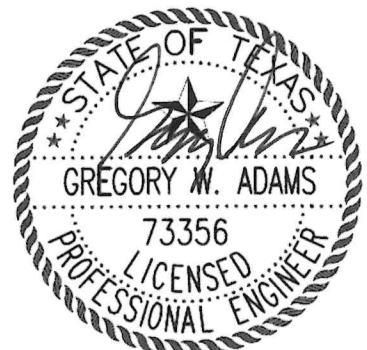
**CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421**

TYPE IV PERMIT APPLICATION

Prepared for

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6/23/2025

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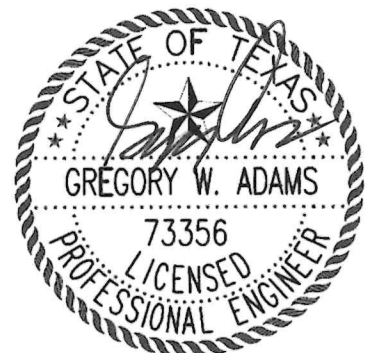
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**CHISHOLM TRAIL DISPOSAL LANDFILL
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VOLUME 1

- TCEQ Core Data Form
- Public Involvement Plan Form for Permit and Registration Applications
- Plain Language Summary of Municipal Solid Waste Permit or Permit Amendment Application
- Administrative and Technical Review Checklist for Municipal Solid Waste (MSW) Permits, Registrations and Amendments
- Part I Application Form for New Permit, Permit Amendment, or Registration for a Municipal Solid Waste Facility
- Part I – Site Applicant Information Supplementary Technical Report**
- Part II – Existing Conditions and Character of the Facility**

VOLUME 2

- Part III – Site Development Plan**
 - Attachment A – Site Development Plan Narrative
 - Attachment B – General Facility Design
 - Attachment C – Facility Surface Water Drainage Report
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 - Attachment J – Cost Estimates for Closure and Postclosure Care
- Part IV – Site Operating Plan**



Texas Commission on Environmental Quality

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

Instructions for completing this Part I Application Form are provided in [TCEQ 00650-instr¹](#). Include a [Core Data Form \(TCEQ 10400\)²](#) with the application for the facility owner, and Core Data Forms for the operator and property owner if different from the facility owner. If you have questions, contact the Municipal Solid Waste (MSW) Permits Section by email to mswper@tceq.texas.gov, or by phone at 512-239-2335. Rules cited on this form are in Title 30 Texas Administrative Code (30 TAC) and may be viewed online at www.tceq.texas.gov/goto/view-30tac.

Application Tracking Information

Facility Regulated Entity Name³:

Chisholm Trail Disposal Landfill

Site Operator (Permittee or Registrant Name)⁴:

Chisholm Trail Disposal, LLC

MSW Authorization Number: 2421

Initial Submission Date: 02/26/2024

Revision Date: 06/23/2025

Application Data

1. Submission Type

☐ Initial Submission

☒ Notice of Deficiency (NOD) Response

2. Authorization Type

☒ Permit

☐ Registration

3. Application Type

☒ New Permit

☐ Permit Major Amendment

☐ Permit Limited Scope Major Amendment

☐ New Registration

¹ www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/00650-instr.pdf

² www.tceq.texas.gov/goto/coredata

³ Facility Regulated Entity Name must match the Regulated Entity Name indicated on the TCEQ Core Data Form.

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

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: Thad Owings Title: Vice PresidentEmail Address: [REDACTED]Signature: [Signature] Date: 6-23-25**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, _____ to submit this application pursuant to 30 TAC 305.43(c).

Name: _____ Title: _____

Email Address: _____

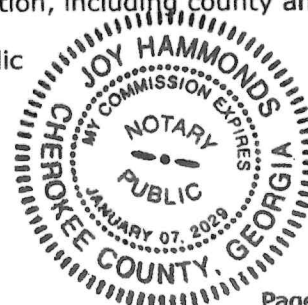
Signature: _____ Date: _____

NotarySUBSCRIBED AND SWORN to before me by the said Thad OwingsOn this 23rd day of JUNE, 2025My commission expires on the 7th day of JAN, 2029[Signature]

Notary Public in and for

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

Note: Application Must Bear Signature & Seal of Notary Public



**CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421**

TYPE IV PERMIT APPLICATION

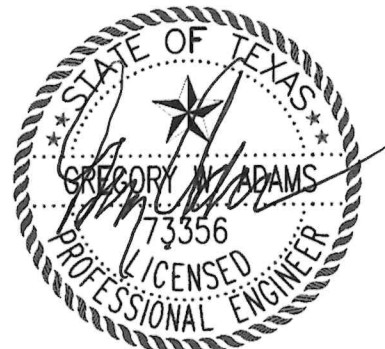
**PART I
SITE AND APPLICANT INFORMATION
SUPPLEMENTARY TECHNICAL REPORT**

Prepared for

Chisholm Trail Disposal, LLC

March 2024

Revised June 2025



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

6/23/2025

Prepared by

BIGGS & MATHEWS ENVIRONMENTAL

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**CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
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APPENDIX IA – GENERAL LOCATION MAPS

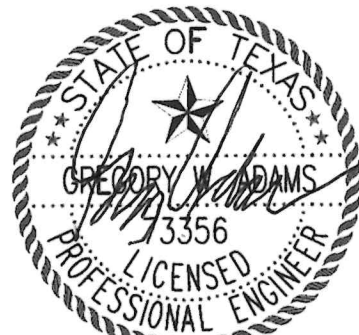
APPENDIX IB – LAND OWNERSHIP MAP AND LANDOWNERS LIST

APPENDIX IC – LEGAL DESCRIPTION AND BOUNDARY MAP

APPENDIX ID – PROPERTY OWNER AFFIDAVIT

APPENDIX IE – LEGAL AUTHORITY

APPENDIX IF – EVIDENCE OF COMPETENCY



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

6/23/2025

CHISHOLM TRAIL DISPOSAL LANDFILL

**APPENDIX ID
PROPERTY OWNER AFFIDAVIT**

**PROPERTY OWNER
AFFIDAVIT**

STATE OF TEXAS §

COUNTY OF Tarrant §

BEFORE ME, the undersigned authority, on this day personally appeared Linda J. Shilling, who, being by me duly sworn on her oath deposed and said:

My name is Linda J. Shilling. I am more than 21 years of age, suffer no legal disabilities, am fully competent to make this affidavit, and have personal knowledge of the facts contained herein.

I am the President of F&L Dirt Movers Corp. ("F&L") and I am authorized to make the following statements.

F&L is the owner of the real property described and shown in Exhibit A ("the Property").

F&L has granted to Chisholm Trail Disposal, LLC an option to purchase the Property.

F&L has authorized Chisholm Trail Disposal, LLC to include any portion of the Property as the area within the permit boundary ("the Site") in its Application No. 2421 to the Texas Commission on Environmental Quality for a permit for a municipal solid waste landfill facility ("the Facility").

F&L has authorized Chisholm Trail Disposal LLC to include in Application No. 2421: (1) one or more drainage channels within the Property including, at the discretion of Chisholm Trail Disposal LLC, one or more such channels extending to and/or into the West Fork Trinity River floodplain, and (2) any alteration of the current drainage pattern resulting from such drainage channel(s).

I acknowledge that the State of Texas may hold the Site property owner of record either jointly or severally responsible for the operation, maintenance, and closure and post-closure care of the Facility.

I acknowledge that the owner of the Site has a responsibility to file with the county deed records an affidavit to the public advising that the land will be used

for a solid waste facility prior to the time that the Facility actually begins operating as a municipal solid waste landfill facility, and to file a final recording upon completion of disposal operations and closure of the landfill units in accordance with 30 TAC §330.19 (relating to Deed Recordation).

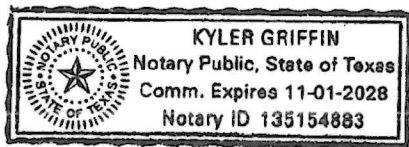
I acknowledge that the Facility owner or operator and the State of Texas shall have access to the Site during the active life and post-closure period, if required, after closure for the purpose of inspection and maintenance.

FURTHER AFFIANT sayeth not.


Name: Linda J. Shilling
Title: President, F&L Dirt Movers Corp.

SUBSCRIBED AND SWORN to before me by Kyler Griffin
_____ on this 19th day of June:

2025, to which witness my hand and seal.





Notary Public in and for
the State of Texas

Note: The legal description of the Property is attached to this property owner affidavit as Exhibit "A".

EXHIBIT A

**CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421**

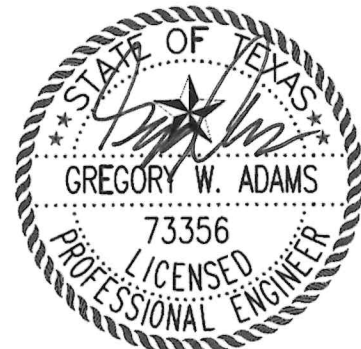
TYPE IV PERMIT APPLICATION

VOLUME 2 OF 3

Prepared for

Chisholm Trail Disposal, LLC

December 2024
Revised April 2025
Revised June 2025



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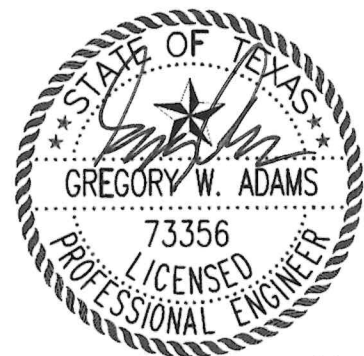
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- Attachment A – Site Development Plan Narrative
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- Attachment C – Facility Surface Water Drainage Report
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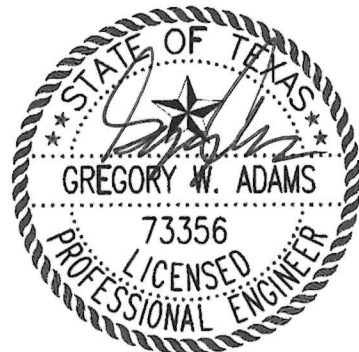
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CHISHOLM TRAIL DISPOSAL, LLC

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Firm Registration No. F-256

6/23/2025

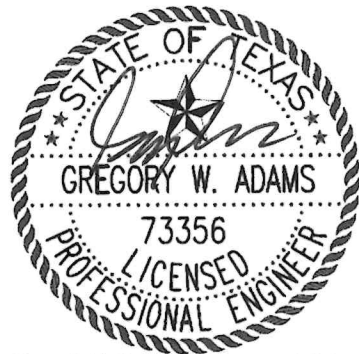
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6/23/2025

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**ATTACHMENT J – COST ESTIMATES FOR CLOSURE AND POSTCLOSURE
CARE**

**CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421**

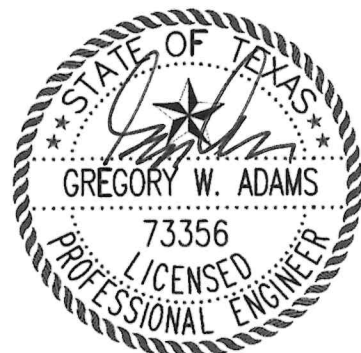
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**PART III – SITE DEVELOPMENT PLAN
ATTACHMENT A
SITE DEVELOPMENT PLAN NARRATIVE**

Prepared for

Chisholm Trail Disposal, LLC

December 2024
Revised April 2025
Revised June 2025



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WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421**

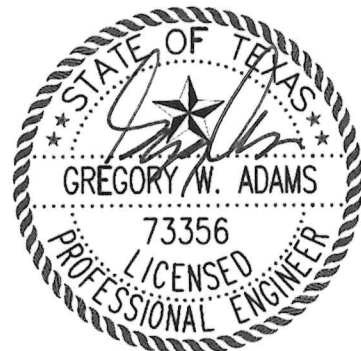
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**PART III – SITE DEVELOPMENT PLAN
ATTACHMENT B
GENERAL FACILITY DESIGN**

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**CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421**

TYPE IV PERMIT APPLICATION

**PART III – SITE DEVELOPMENT PLAN
ATTACHMENT C
FACILITY SURFACE WATER DRAINAGE REPORT**

Prepared for

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Revised April 2025
Revised June 2025



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**CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421**

TYPE IV PERMIT APPLICATION

**PART III – SITE DEVELOPMENT PLAN
ATTACHMENT C1
DRAINAGE ANALYSIS AND DESIGN**

Prepared for

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Revised June 2025



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WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421**

TYPE IV PERMIT APPLICATION

**PART III – SITE DEVELOPMENT PLAN
ATTACHMENT C2
FLOOD CONTROL ANALYSIS**

Prepared for

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December 2024
Revised June 2025



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WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421**

TYPE IV PERMIT APPLICATION

**PART III – SITE DEVELOPMENT PLAN
ATTACHMENT C3
DRAINAGE SYSTEM PLANS AND DETAILS**

Prepared for

Chisholm Trail Disposal, LLC

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Revised April 2025
Revised June 2025



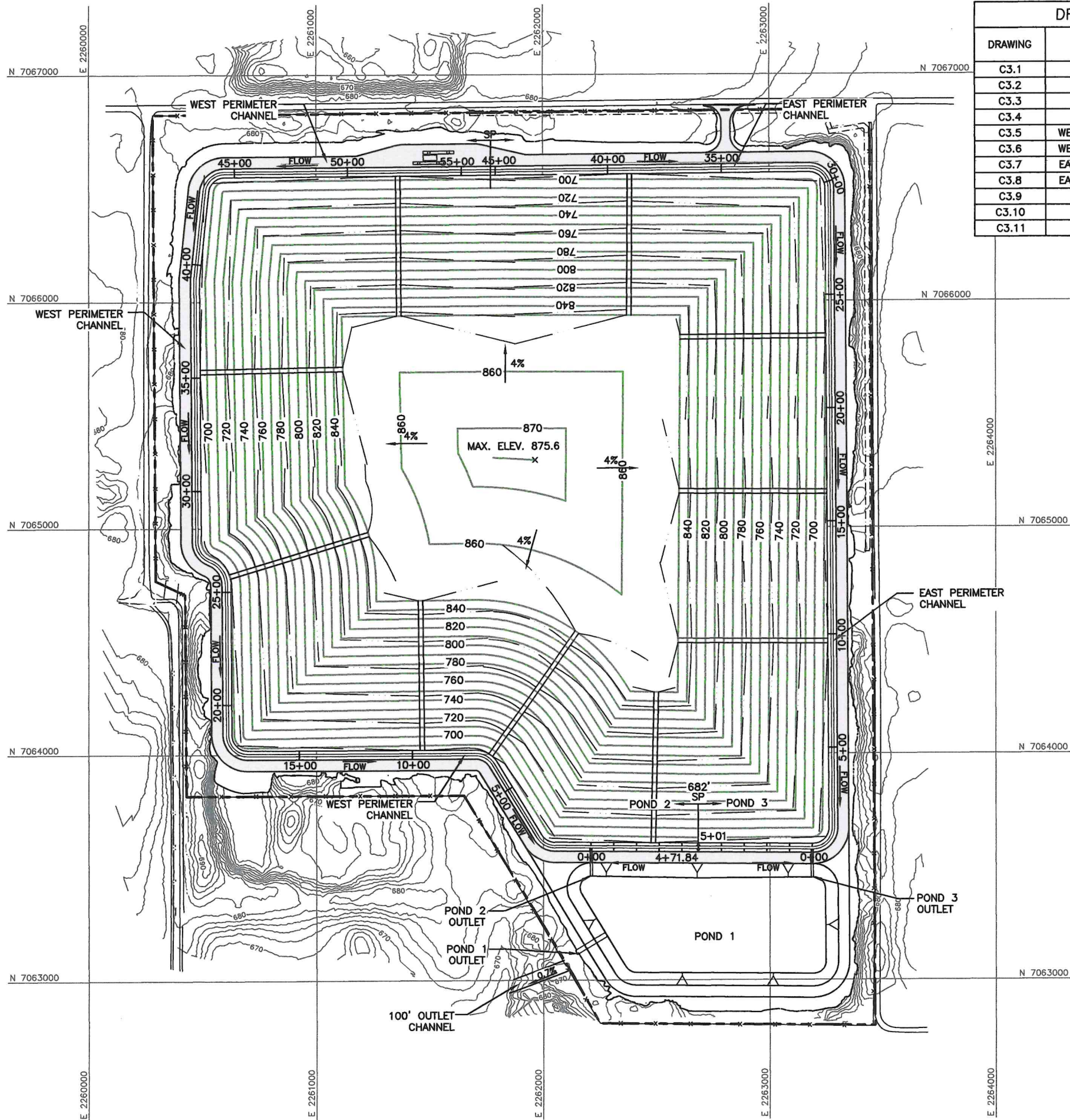
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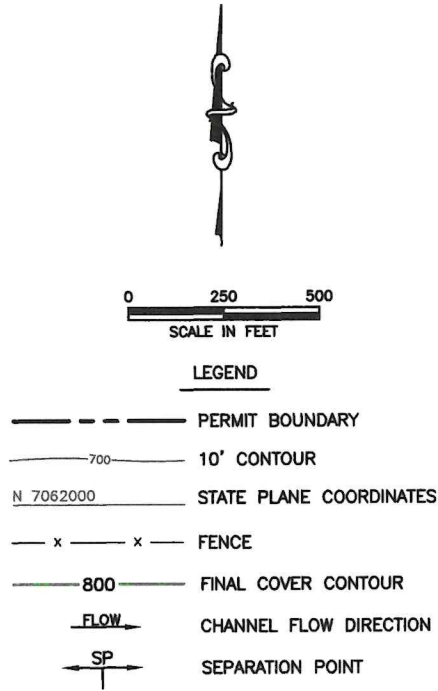
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O:\Green Group\Wise County\Solid Waste\Type IV\Drawings\ATT C\C3.1_DrainPlan.dwg out: C3-1 User: MatthewWeich



DRAWING INDEX	
DRAWING	DESCRIPTION
C3.1	DRAINAGE PLAN
C3.2	POND 1
C3.3	POND 2
C3.4	POND 3
C3.5	WEST PERIMETER CHANNEL PROFILE
C3.6	WEST PERIMETER CHANNEL PROFILE
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C3.8	EAST PERIMETER CHANNEL PROFILE
C3.9	CHUTE & PROFILES
C3.10	DRAINAGE DETAILS
C3.11	DRAINAGE DETAILS



- NOTES:
- EXISTING CONTOURS TAKEN FROM DRONE SURVEY PROVIDED BY BIGGS AND MATHEWS ENVIRONMENTAL DATED APRIL 5, 2024.
 - PERMIT BOUNDARY INFORMATION FROM SURVEYING AND MAPPING, LLC.



6/6/2025

FOR PERMITTING PURPOSES

REVISIONS			
REV	DATE	DESCRIPTION	OWN BY
2	06/25	NOD 4 RESPONSE	BBB
1	04/25	NOD 3 RESPONSE	BBB

DRAINAGE PLAN

CHISHOLM TRAIL DISPOSAL, LLC
CHISHOLM TRAIL DISPOSAL LANDFILL

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

TBPE FIRM NO. F-256

TBPG FIRM NO. 50222

DRAWING

C3.1

**CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421**

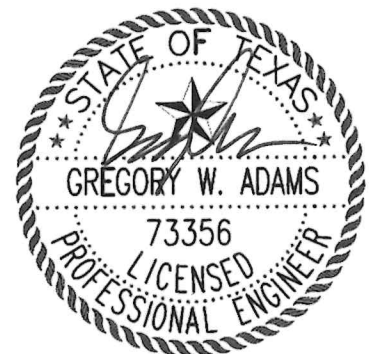
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**PART III – SITE DEVELOPMENT PLAN
ATTACHMENT D
WASTE MANAGEMENT UNIT DESIGN**

Prepared for

Chisholm Trail Disposal, LLC

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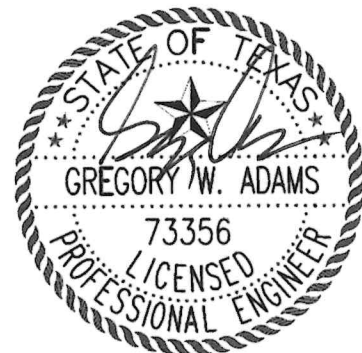
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**PART III – SITE DEVELOPMENT PLAN
ATTACHMENT D1
SITE LAYOUT PLANS**

Prepared for

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December 2024
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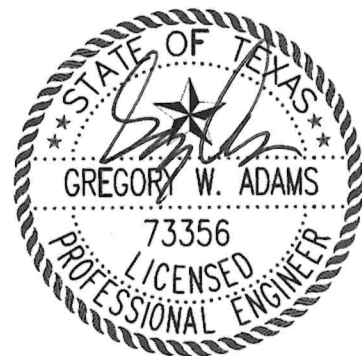
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**PART III – SITE DEVELOPMENT PLAN
ATTACHMENT D2
CROSS SECTIONS**

Prepared for

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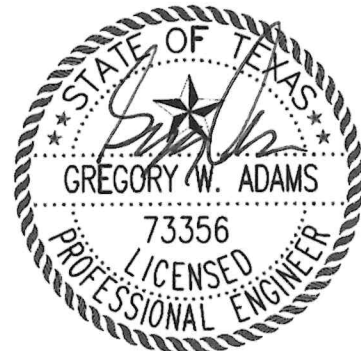
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**PART III – SITE DEVELOPMENT PLAN
ATTACHMENT D3
CONSTRUCTION DESIGN DETAILS**

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Revised April 2025
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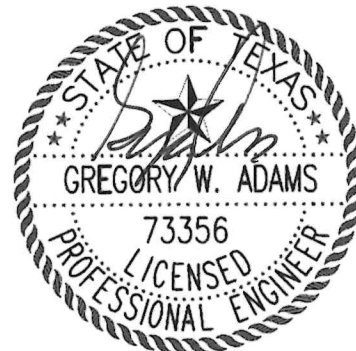
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**PART III – SITE DEVELOPMENT PLAN
ATTACHMENT D4
SITE LIFE**

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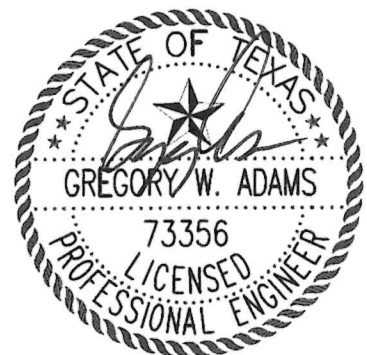
TYPE IV PERMIT APPLICATION

**PART III – SITE DEVELOPMENT PLAN
ATTACHMENT D5
GEOTECHNICAL DESIGN**

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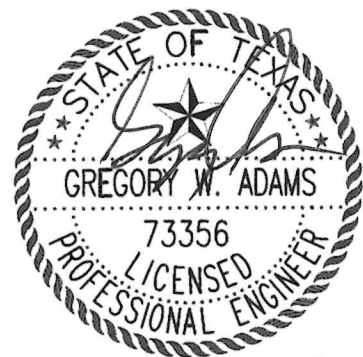
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**PART III – SITE DEVELOPMENT PLAN
ATTACHMENT D6
CONTAMINATED WATER MANAGEMENT PLAN**

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TCEQ PERMIT NO. MSW 2421**

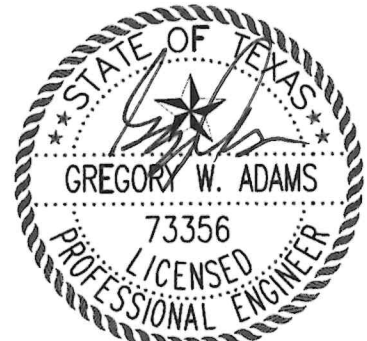
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**PART III – SITE DEVELOPMENT PLAN
ATTACHMENT D7
LINER QUALITY CONTROL PLAN**

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December 2024
Revised April 2025
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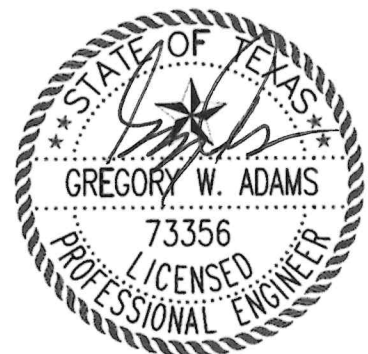
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**PART III – SITE DEVELOPMENT PLAN
ATTACHMENT D8
FINAL COVER QUALITY CONTROL PLAN**

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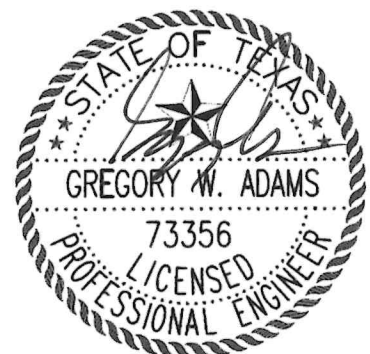
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Prepared for

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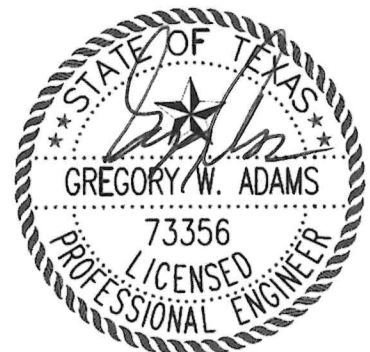
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VOLUME 3 OF 3 CONTENTS

PART III SITE DEVELOPMENT PLAN

- Attachment E – Geology Report
- Attachment F – Groundwater Monitoring Plan
- Attachment G – Landfill Gas Management Plan
- Attachment H – Closure Plan
- Attachment I – Postclosure Plan
- Attachment J – Cost Estimates for Closure and Postclosure Care

PART IV SITE OPERATING PLAN



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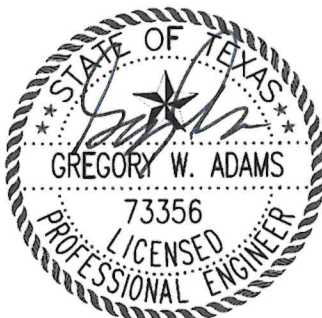
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**PART III – SITE DEVELOPMENT PLAN
ATTACHMENT E
GEOLOGY REPORT**

Prepared for:

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December 2024
Revised April 2025
Revised June 2025



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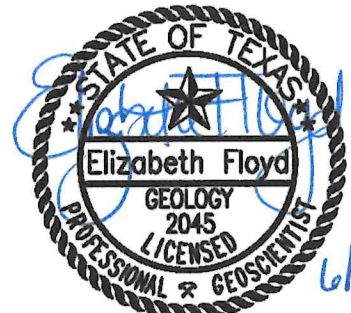
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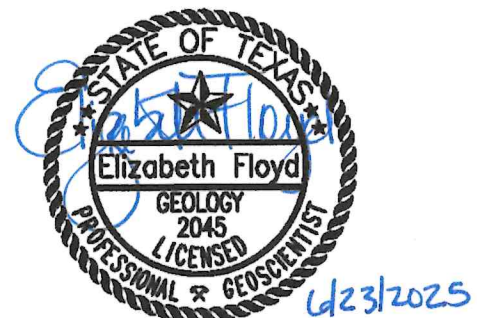
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**PART III –SITE DEVELOPMENT PLAN
ATTACHMENT F
GROUNDWATER MONITORING PLAN**

Prepared for

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Revised April 2025
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LANDFILL COUNTY, TEXAS
TCEQ PERMIT APPLICATION NO. MSW**

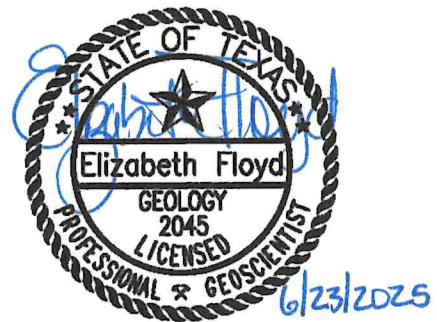
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**PART III – SITE DEVELOPMENT PLAN
APPENDIX F2
GROUNDWATER SAMPLING AND ANALYSIS PLAN**

Prepared for

CHISHOLM TRAIL DISPOSAL, LLC

December 2024
Revised April 2025
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WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421**

TYPE IV PERMIT APPLICATION

**PART III – SITE DEVELOPMENT PLAN
ATTACHMENT G
LANDFILL GAS MANAGEMENT PLAN**

Prepared for

Chisholm Trail Disposal, LLC

December 2024
Revised April 2025
Revised June 2025



J. Heath Parker
6/23/25

Prepared by

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Firm Registration No. F-256

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APPENDIX G2 – REPORTING AND RECORDING FORMS

APPENDIX G3 – LANDFILL GAS MONITORING PROBE BORING/COMPLETION
LOGS

3 MONITORING

30 TAC §330.371

3.1 Perimeter Monitoring

3.1.1 Perimeter Monitoring Network

The LFG monitoring probe network at the landfill will consist of 13 LFG monitoring probes located outside the perimeter of the waste fill area near the permit boundary. Proposed locations of the LFG monitoring probes are shown on Drawing G1.1. All landfill gas monitoring probes will be installed prior to initial waste acceptance at the site.

3.1.2 Landfill Gas Monitoring Probes

The proposed LFG monitoring probes will be installed by a Texas licensed driller in accordance with the detail shown on Drawing G1.2. Once installation is completed, boring logs and completion logs will be submitted to the TCEQ and added to Appendix G3.

Each proposed gas monitoring probe is designed to monitor the soil strata above the lowest planned future elevation of waste within 1,000 feet of the probe. The interprobe spacing for the proposed gas monitoring probes will be a maximum of 1,000 feet. The as-built or design depths and elevations for each of the proposed gas monitoring probes is shown on the table on Drawing G1.1.

3.1.3 Utility Vents

When site development commences, there will be no underground utility lines or easements that enter or exit the permit boundary. Should a future underground utility line or easement be established across the permit boundary, utility vents will be installed in accordance with the detail shown on Drawing G1.2.

3.1.4 Monitoring Procedures

Monitoring will be conducted by a qualified landfill representative or a qualified consultant. To avoid artificially impacting the probe static pressure during the induction of the gas sample into the instrument, the static pressure will be measured and recorded prior to measuring gas composition.

During each monitoring event, the probes will be monitored for the following parameters:

- Static pressure, as measured in inches of water column, gauge
- Methane concentration, as measured in percent by volume
- Oxygen concentration (optional), as measured in percent by volume

- Depth to groundwater, as measured in feet

Monitoring for gas composition and gas pressure will be performed using a portable Landtec® GEM-2000, or equivalent instrument, capable of measuring the required parameters. The monitoring equipment will be calibrated and maintained in accordance with the manufacturer's recommended procedures. Manufacturer's maintenance and calibration requirements for the monitoring instruments will be maintained on site with the LFG monitoring records described in Section 3.3.

The monitoring device will have a suction sampling line equipped with a quick-disconnect fitting. This fitting will match up with a corresponding quick-disconnect fitting on the top of each probe to enable gas samples to be drawn directly into the monitoring instrument without diluting the sample. The indicator will give a direct reading of the methane concentration in one of two scales, percent of the lower explosive limit (LEL) or percent by volume.

After these parameters are measured, the probe of a liquid level indicator will be lowered into the LFG probe through an opening located on the top of the LFG probe to measure water level (if any) inside the LFG probe. If no water is present, the level indicator will be used to verify and report total depth of the probe to assure that the probe is not obstructed.

In addition, sampling for specified trace gases may be required if directed by the executive director.

3.1.5 Maintenance Procedures

Each time LFG monitoring is conducted, the sampler will inspect the integrity of the LFG monitoring probes. The sampler will record pertinent information on the Quarterly Landfill Gas Monitoring Report (see Appendix G2) or similar forms. The Quarterly Landfill Gas Monitoring Report will be kept in the site operating record. The sampler will perform the following at each monitoring event:

- Verify that the LFG monitoring probe is clearly labeled on the outer casing or lid.
- Verify that the protective casing is intact and is not bent or excessively corroded.
- Verify that the concrete pad is intact (no evidence of cracking or heaving).
- Verify that the padlock is functional.
- Verify that the inner casing is intact.

If damage to the LFG monitoring probe is observed, it will be reported to the landfill manager. If it is not possible to repair the LFG monitoring probe and the damage can potentially affect the accuracy of future monitoring results, the LFG monitoring probe will be decommissioned and replaced with a new LFG monitoring probe in accordance with Sections 3.1.2 and 3.4 of this attachment.

3.2 Facility Structures Monitoring

3.2.1 Monitoring Procedures

On-site buildings and structures designed for human occupation will be monitored with a continuous LFG monitor/alarm that will provide an audible alarm if methane concentrations exceed 1.25 percent methane by volume.

If allowable methane concentration limits are exceeded within structures, the building will be immediately evacuated and ventilated by opening doors and windows. Notification consistent with procedures in Section 4.2 of this attachment will be implemented immediately.

3.2.2 Maintenance Procedures

Continuous LFG monitors/alarms will be calibrated and maintained in accordance with the manufacturer's recommendations. Continuous LFG monitors/alarms will be tested in accordance with the manufacturer's testing specifications.

3.3 Recordkeeping/Reporting

Field monitoring data records will be maintained for the methane monitoring and kept in the site operating record. Field data will be recorded on the Quarterly Landfill Gas Monitoring Report form (or similar form) as shown in Appendix G2.

3.4 Backup Plan for Monitoring Probes and Continuous Monitors

The following is a backup plan to be used if any installed LFG monitoring probes or continuous monitoring devices become unusable or inoperative.

Stationary Perimeter Probes

1. Damaged or inoperative perimeter probes will be repaired within 30 days of the date of damage or replaced within 60 days from the TCEQ approval date of the permit modification requesting replacement.
2. Upon completion of the replacement probe, an installation report including boring logs and completion logs will be submitted to the TCEQ.
3. Should a monitoring event occur prior to replacement of a damaged probe, a barhole will be placed next to the damaged probe and a portable gas monitor used until the probe is replaced.

Stationary Combustible Gas Monitor

1. Damaged or inoperative stationary combustible gas monitors will be repaired within 30 days of the date the damage is noted or replaced within 60 days.
2. A portable gas indicator will be used until the damaged or inoperative stationary unit is replaced.

3.5 Monitoring Frequency

LFG monitoring points, including permanent and any temporary probes, subsurface soils, or other matrices will be monitored quarterly, at a minimum. The facility will monitor more frequently those locations where monitoring results indicate that LFG migration is occurring or is accumulating in structures. The executive director may also mandate increased monitoring in the event methane concentrations exceed the regulatory limit. Facility structures will be monitored using continuous LFG monitors.

The LFG monitoring program will continue for a period of 5 years after the final closure of the facility or until the owner or operator receives written authorization from the TCEQ to revise or discontinue the program.

4 ACTION PLAN

30 TAC §330.371

4.1 Initial Response Measures

As required under 30 TAC §330.371, this action plan has been prepared for the protection of human health in the event that concentrations of methane exceed allowable limits either within on-site buildings or at the permit boundary of the site. The appropriate emergency response is different for each situation; therefore, this plan addresses buildings and permit boundaries separately.

4.1.1 Emergency Action

The initial action in the event methane is detected at levels above regulatory limits is to protect human health. The specific response depends on the circumstances of the situation.

Buildings/Structures. If the monitoring device in a facility building/structure is triggered, or if gas monitoring equipment indicates that the methane concentration has exceeded the regulatory limit, the building/structure is to be evacuated of all personnel immediately and the landfill general manager will be notified. Personnel (except for authorized monitoring personnel) will not be allowed to re-enter the affected building/structure until additional measures are taken.

Permit Boundary. If methane levels above the regulatory limit are detected at the permit boundary in one of the LFG monitoring points, probes, subsurface soils, or other matrices, the landfill general manager will be notified. The immediate emergency response measure will be for the landfill general manager to determine if any nearby buildings or structures (including off-site) are at risk and if evacuation of the buildings or structures should be requested.

4.2 Notification Procedures

In the event concentrations of methane above the regulatory limit are detected, notifications will be made immediately in accordance with §330.371. Notifications will be made to the executive director of the TCEQ; the TCEQ Region 4 Office; the Wise County Office of Emergency Management; and owners of property within 1/4 mile of the reading, or as directed by the TCEQ.

The landfill general manager will place in the site operating record documentation of the methane gas levels detected and a description of the steps taken to ensure protection of human health within seven days of detection in accordance with §330.371.

**CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT APPLICATION NO. MSW 2421**

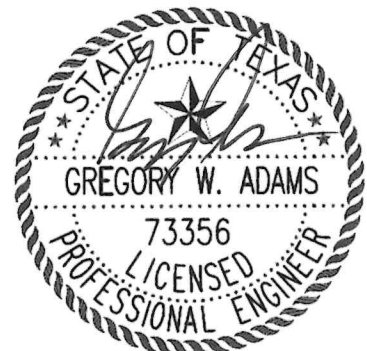
TYPE IV PERMIT APPLICATION

**PART III – SITE DEVELOPMENT PLAN
ATTACHMENT H
CLOSURE PLAN**

Prepared for

Chisholm Trail Disposal, LLC

December 2024
Revised June 2025



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

Prepared by

6/23/2025

BIGGS & MATHEWS ENVIRONMENTAL

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FIRM REGISTRATION NO. 50222

**CHISHOLM TRAIL DISPOSAL LANDFILL
WISE COUNTY, TEXAS
TCEQ PERMIT NO. MSW 2421**

TYPE IV PERMIT APPLICATION

**PART III - SITE DEVELOPMENT PLAN
ATTACHMENT I
POSTCLOSURE PLAN**

Prepared for

Chisholm Trail Disposal, LLC

December 2024
Revised April 2025
Revised June 2025



Biggs & Mathews Environmental, Inc.
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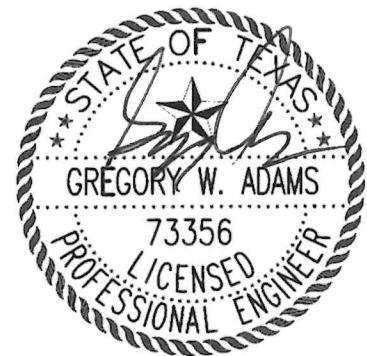
TYPE IV PERMIT APPLICATION

**PART III - SITE DEVELOPMENT PLAN
ATTACHMENT J
COST ESTIMATES FOR CLOSURE AND POSTCLOSURE CARE**

Prepared for

Chisholm Trail Disposal, LLC

December 2024
Revised June 2025



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