



Texas Commission on Environmental Quality

Waste Permits Division Correspondence

Cover Sheet

Date: September 20, 2024

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 AND No. 10194895 TBPG No. 50222

September 20, 2024

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

Re: MSW Permit No. 2421 – Chisholm Trail Disposal Landfill – NOD 2 (TCEQ Tracking No. 29623137)

Dear Mr. Schnuriger:

This response to your request for additional information addressed to Thad Owings, dated Monday, July 22, 2024, is submitted on behalf of Green Group Holdings, LLC for the Chisholm Trail Disposal Landfill submitted February 26, 2024, and revision dated May 23, 2024. Our responses to the Texas Commission on Environmental Quality (TCEQ) comments are presented below in the order listed in your email.

1. Provide notice to Kenneth Copeland Airport and the Federal Aviation Administration (FAA) in accordance with §330.545(b).

RESPONSE: Part II, Section 9.2 has been revised to show notification has been submitted to the Kenneth Copeland Airport and to reference FAA correspondence that includes determinations of no hazard to air navigation from the CTD Landfill. That notification and correspondence has been included in Appendix IIC.

2. Provide an evaluation that determines the compatibility of the landfill near this airport in accordance with §330.545(d).

RESPONSE: Part II, Section 9.2 has been revised to include an evaluation of compatibility between the CTD Landfill and the Kenneth Copeland Airport and to reference FAA correspondence that includes determinations of no hazard to air navigation from the CTD Landfill. That correspondence has been included in Appendix IIC.

Sincerely,

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

Gregory W. Adams, P.E.
Principal Engineer

Attachments: NOD 2 Response

cc: Thad Owings, Green Group Holdings, LLC

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



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: 09/18/2024

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 President

Email Address: [REDACTED]

Signature: [Signature] Date: 9-19-24

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, Chisholm Trail Disposal Facility, LLC to submit this application pursuant to 30 TAC 305.43(c).

Name: Linda J. Shilling Title: owner

Email Address: [REDACTED]

Signature: [Signature] Date: 09-20-24

Notary

SUBSCRIBED AND SWORN to before me by the said Linda J Shilling

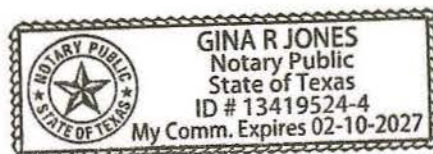
On this 20th day of September, 2024

My commission expires on the 2nd day of February, 2027

[Signature]
Notary Public In and for

Tarrant, Texas (notary's jurisdiction, including county and state)

Note: Application Must Bear Signature & Seal of Notary Public



MARKED (REDLINE/STRIKEOUT) PAGES

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

TYPE IV PERMIT APPLICATION

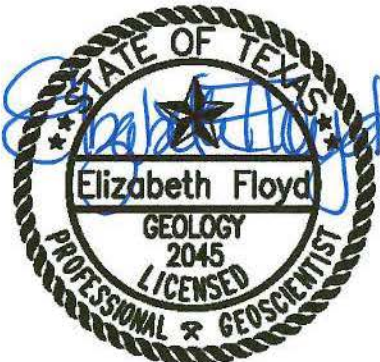
**PART II
EXISTING CONDITIONS AND
CHARACTER OF THE FACILITY AND SURROUNDING AREA**

PART II NARRATIVE

Prepared for

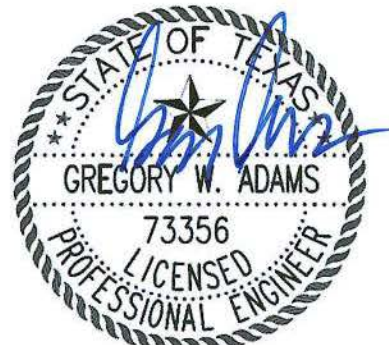
Chisholm Trail Disposal, LLC

January 2024
May 2024
September 2024



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

9/19/2024



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

9/19/2024

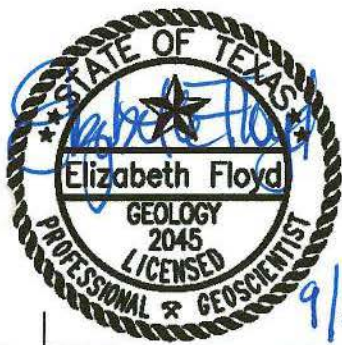
Prepared by

BIGGS & MATHEWS ENVIRONMENTAL

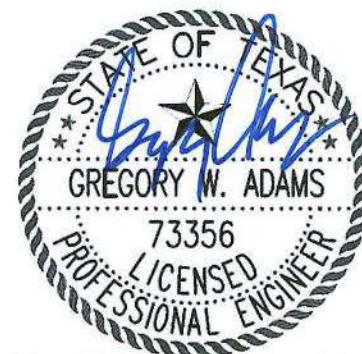
1700 Robert Road, Suite 100 • Mansfield, Texas 76063 • 817-563-1144

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

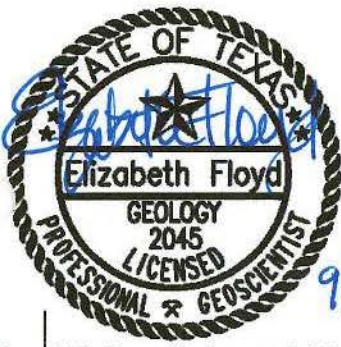


Biggs & Mathews Environmental, Inc.
Firm Registration No. 50222

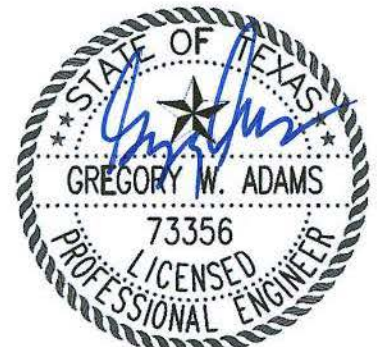
Biggs & Mathews Environmental, Inc.
Firm Registration No. F-256

CONTENTS

1	EXISTING CONDITIONS SUMMARY	II-1
2	WASTE ACCEPTANCE PLAN	II-2
3	GENERAL LOCATION MAPS	II-4
4	FACILITY LAYOUT MAPS	II-5
5	GENERAL TOPOGRAPHIC MAP.....	II-6
6	AERIAL PHOTOGRAPH	II-7
7	LAND USE MAPS.....	II-8
8	LAND USE ANALYSIS	II-9
9	TRANSPORTATION.....	II-10
10	GENERAL GEOLOGY AND SOILS STATEMENT	II-12
11	GROUNDWATER AND SURFACE WATER.....	II-16
12	OIL AND WATER WELLS	II-17
13	FLOODPLAINS AND WETLANDS	II-18
14	ENDANGERED OR THREATENED SPECIES	II-19
15	TEXAS HISTORICAL COMMISSION REVIEW.....	II-20
16	COUNCIL OF GOVERNMENTS AND LOCAL GOVERNMENT REVIEW REQUEST	II-21
17	COASTAL AREAS	II-22
18	LANDFILL PERMIT PROHIBITION	II-23
	REFERENCES	II-24



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



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

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

CONTENTS

1	EXISTING CONDITIONS SUMMARY	II-1
2	WASTE ACCEPTANCE PLAN	II-2
3	GENERAL LOCATION MAPS	II-4
4	FACILITY LAYOUT MAPS	II-5
5	GENERAL TOPOGRAPHIC MAP	II-6
6	AERIAL PHOTOGRAPH	II-7
7	LAND USE MAPS	II-8
8	LAND USE ANALYSIS	II-9
9	TRANSPORTATION	II-10
10	GENERAL GEOLOGY AND SOILS STATEMENT	II-12
11	GROUNDWATER AND SURFACE WATER	II-16
12	OIL AND WATER WELLS	II-17
13	FLOODPLAINS AND WETLANDS	II-18
14	ENDANGERED OR THREATENED SPECIES	II-19
15	TEXAS HISTORICAL COMMISSION REVIEW	II-20
16	COUNCIL OF GOVERNMENTS AND LOCAL GOVERNMENT REVIEW REQUEST	II-21
17	COASTAL AREAS	II-22
18	LANDFILL PERMIT PROHIBITION	II-23
	REFERENCES	II-24

9 TRANSPORTATION

30 TAC §330.61(i)

9.1 Access Roads

A transportation study was prepared and is included as Appendix IIC. The transportation study provides data on the existing and expected vehicular traffic on access roads within one mile of the facility during the expected site life of the facility, and projects the volume of traffic expected to be generated by the facility on the access roads within one mile of the facility. Documentation of coordination with the Texas Department of Transportation (TxDOT), is also included in Appendix IIC. Information in the Transportation Study shows that access roads to the site will be available and adequate.

9.2 Airport Safety

~~An evaluation of potential incompatibility between the facility and surrounding airports was conducted in accordance with §330.545(d).~~ Refer to Appendix IIA, Drawing IIA.6 for the location of the facility in relationship to area airports. The airport map uses the FAA Sectional Aeronautical Chart, Dallas-Fort Worth, dated November 30, 2023, as the base drawing. The map depicts the location of the facility, a 5,000-foot radius, a 10,000-foot radius, and a six-mile radius from the facility boundary. As depicted on Drawing IIA.6, the only airport within six miles is the Kenneth Copeland Airport, located about 4.9-5 miles south-southeast of the CTD Landfill permit boundary.

Appendix IIC includes notification to the Kenneth Copeland Airport and five letters from the FAA with determinations of no hazard to air navigation from the CTD Landfill, provided, as set out in FAA's Aeronautical Study No. 2024-ASW-6190-0E, the landfill is "marked/lighted in accordance with FAA Advisory circular 70/7460-1 M, Obstruction Marking and Lighting, red lights-Chapters 4,S(Red),&15." When the landfill reaches the height referenced in the FAA study (210 feet above ground level), that marking/lighting will be installed.

~~The CTD Landfill will be a Type IV facility and, as such, will not dispose of household waste so it does not include any municipal solid waste landfill units; and the facility does not have a landfill mining operation. As a result, the provisions of 30 TAC 330.545(a)-(c) do not apply. If 30 TAC 330.545(d) applies to the CTD Landfill, it has been evaluated to determine if an incompatibility exists with Kenneth Copeland Airport. Current FAA guidance at sections 2.2.8.1 and 2.2.8.2 of Circular 150/5200-33C provides "Construction and demolition of landfills generally do not attract hazardous wildlife and are acceptable if maintained in an orderly manner, admit no putrescible waste, and are not co-located with other waste disposal operations. However, when co-located with putrescible waste operations, construction and demolition landfills are more likely to attract hazardous wildlife because of the similarities between these facilities... Therefore, a construction and demolition landfill co-located with another waste disposal operation should be located outside of the separations [up to 5 miles] identified in Paragraphs 1.2 through 1.4." Applying this guidance to the CTD Landfill, because it will be maintained in an orderly~~

manner, will not accept putrescible waste, and will not be co-located with other waste disposal operations, no incompatibility will exist between the landfill and Kenneth Copeland Airport.

~~Type IV landfill operations typically do not attract birds because they do not contain putrescible waste. The CTD Landfill operations will not pose any known hazards to aircraft and will not be incompatible with the Kenneth Copeland Airport.~~ The CTD Landfill meets the airport location restriction in §330.545(d). Refer to Appendix IIJ for location restrictions statement and certification.

CHISHOLM TRAIL DISPOSAL LANDFILL

**APPENDIX IIC
TRANSPORTATION INFORMATION**



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

September 19, 2024

Mr. Jonathan Osorio
Manager
Kenneth Copeland Airport
14355 Morris Dido Rd
Newark, Texas 76071

Re: Chisholm Trail Disposal Facility
Chisholm Trail Disposal, LLC
Documentation of Notification

Dear Mr. Osorio:

On behalf of Chisholm Trail Disposal, LLC, Biggs & Mathews Environmental, Inc. (BME) has submitted a Texas Commission on Environmental Quality (TCEQ) application for authorization of the Chisholm Trail Disposal Facility (CTDF), which will include a Type IV (construction and demolition waste) municipal solid waste landfill to be located in southeastern Wise County, Texas. Consistent with the municipal solid waste regulations, 30 Administrative Code Chapter 330 30 TAC §330.545(b), TCEQ requires owners and operators that propose to site new municipal solid waste landfill units within a six-mile radius of any small general service airport runway end to provide notification to the affected airport. The Kenneth Copeland Airport is located approximately 4.9 miles from the CTDF.

BME has coordinated with the Federal Aviation Administration and has received a "Determination of No Hazard to Air Navigation". A copy of Aeronautical Study 2024-ASW-6188 through 6192-OE is attached for your information.

Sincerely,

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

Gregory W. Adams, P.E.
Principal Engineer

Attachments: ASN 2024-ASW-6188 through 6192-OE

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



Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
10101 Hillwood Parkway
Fort Worth, TX 76177

Aeronautical Study No.
2024-ASW-6188-OE

Issued Date: 05/28/2024

Thad Owings
Chisholm Trail Disposal, LLC
134 Riverstone Terrace
Suite 203
Canton, GA 30114

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	New Municipal Solid Waste Landfill Chisholm Trail Disposal Landfill
Location:	Aurora, TX
Latitude:	33-02-56.71N NAD 83
Longitude:	97-32-41.88W
Heights:	683 feet site elevation (SE) 167 feet above ground level (AGL) 850 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

This determination expires on 11/28/2025 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO

SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (817) 222-5933, or [REDACTED] On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2024-ASW-6188-OE.

Signature Control No: 620918394-622734220

(DNE)

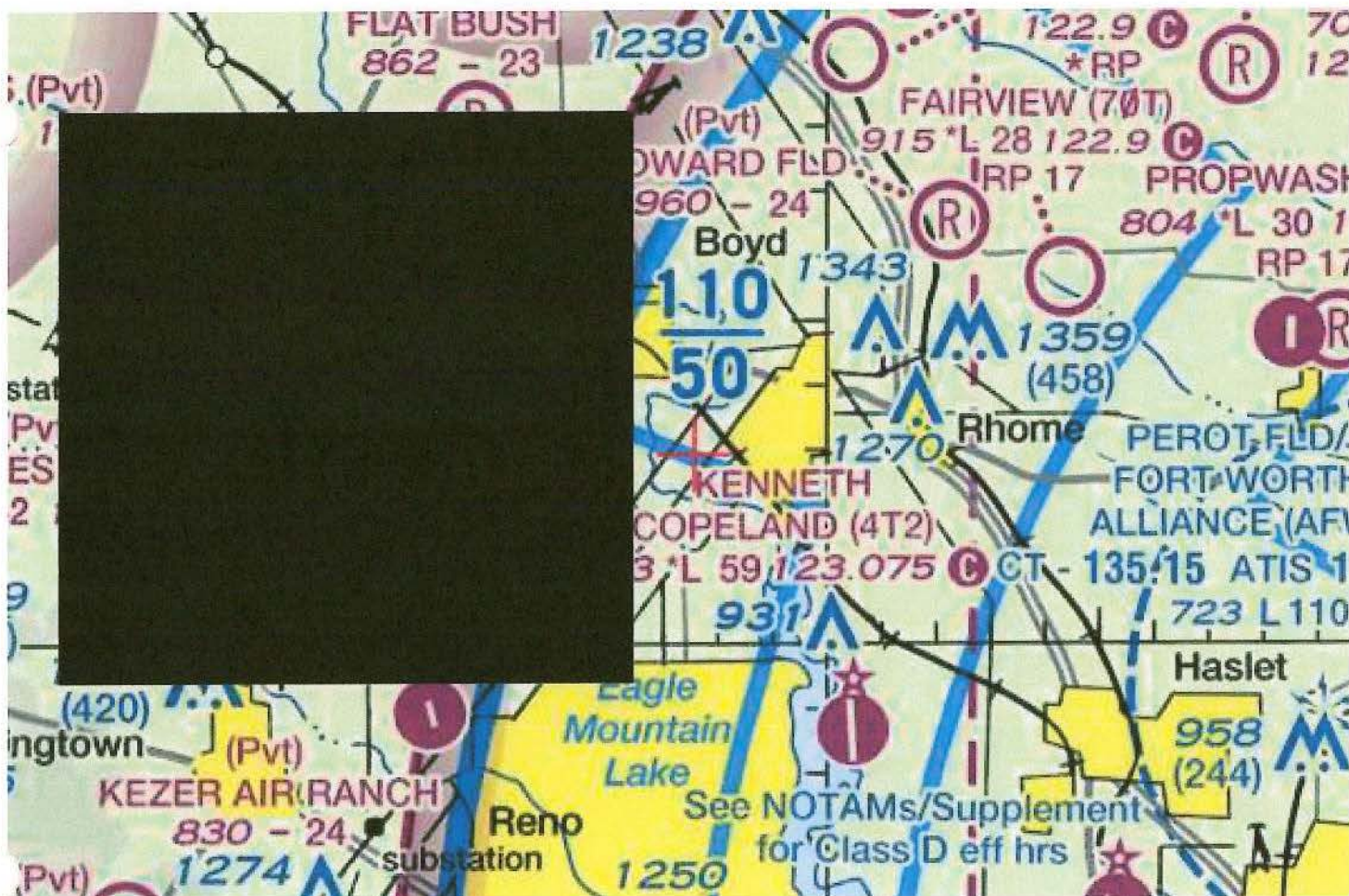
Andrew Hollie
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2024-ASW-6188-OE

New Type IV landfill for the disposal of construction and demolition waste







Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
10101 Hillwood Parkway
Fort Worth, TX 76177

Aeronautical Study No.
2024-ASW-6189-OE

Issued Date: 05/28/2024

Thad Owings
Chisholm Trail Disposal, LLC
134 Riverstone Terrace
Suite 203
Canton, GA 30114

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	New Municipal Solid Waste Landfill Chisholm Trail Disposal Landfill
Location:	Aurora, TX
Latitude:	33-02-56.58N NAD 83
Longitude:	97-32-24.33W
Heights:	651 feet site elevation (SE) 199 feet above ground level (AGL) 850 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

This determination expires on 11/28/2025 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO

SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (817) 222-5933, or [REDACTED] On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2024-ASW-6189-OE.

Signature Control No: 620918399-622734218

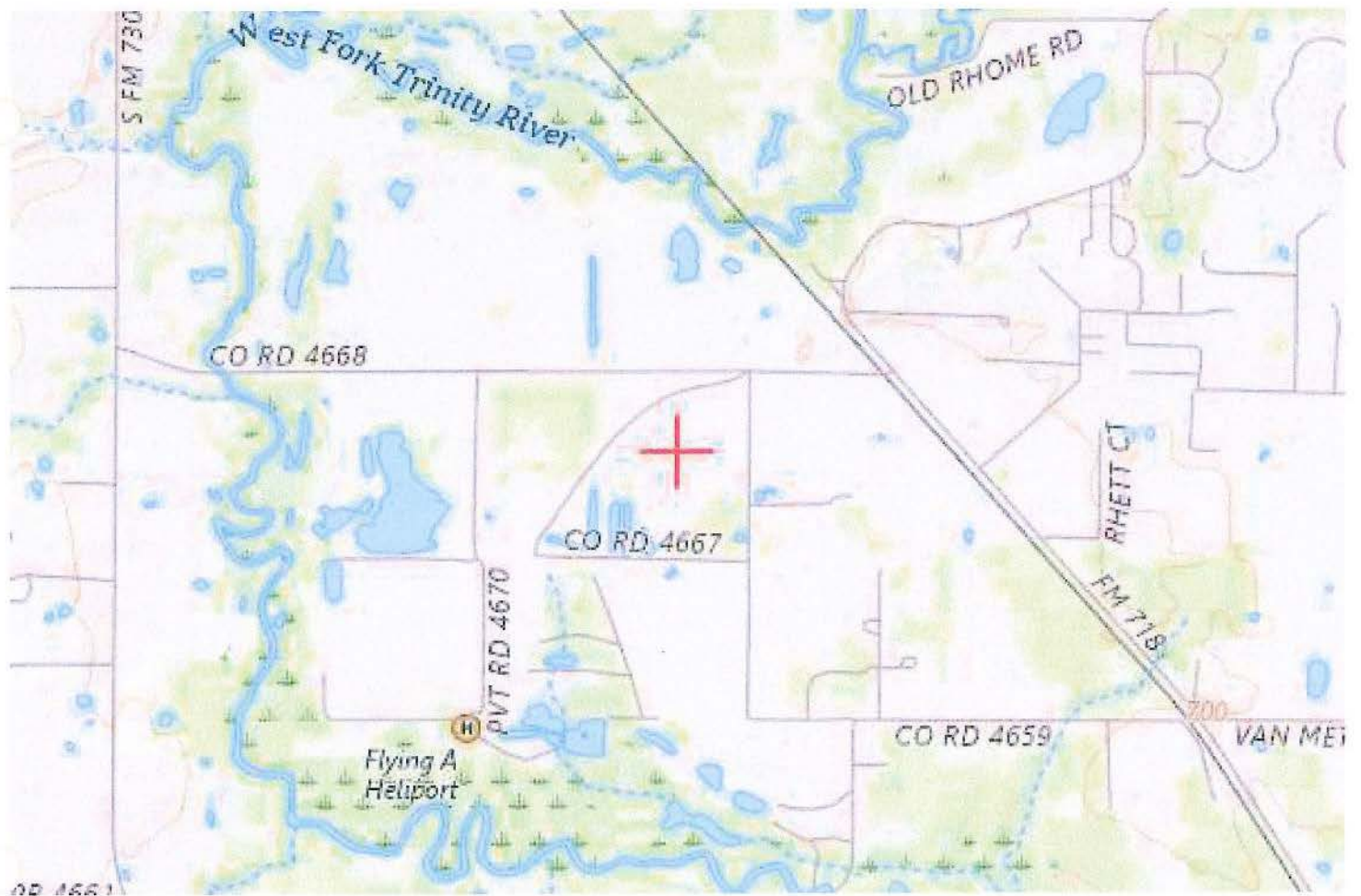
(DNE)

Andrew Hollie
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2024-ASW-6189-OE

New Type IV landfill for the disposal of construction and demolition waste





Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
10101 Hillwood Parkway
Fort Worth, TX 76177

Aeronautical Study No.
2024-ASW-6190-OE

Issued Date: 05/28/2024

Thad Owings
Chisholm Trail Disposal, LLC
134 Riverstone Terrace
Suite 203
Canton, GA 30114

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	New Municipal Solid Waste Landfill Chisholm Trail Disposal Landfill
Location:	Aurora, TX
Latitude:	33-02-50.40N NAD 83
Longitude:	97-32-33.05W
Heights:	665 feet site elevation (SE) 210 feet above ground level (AGL) 875 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 M, Obstruction Marking and Lighting, red lights-Chapters 4,5(Red),&15.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Air Missions (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

- ☐ At least 10 days prior to start of construction (7460-2, Part 1)
☒ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

This determination expires on 11/28/2025 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.

- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

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If we can be of further assistance, please contact our office at (817) 222-5933, or [REDACTED] On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2024-ASW-6190-OE.

Signature Control No: 620918400-622733936

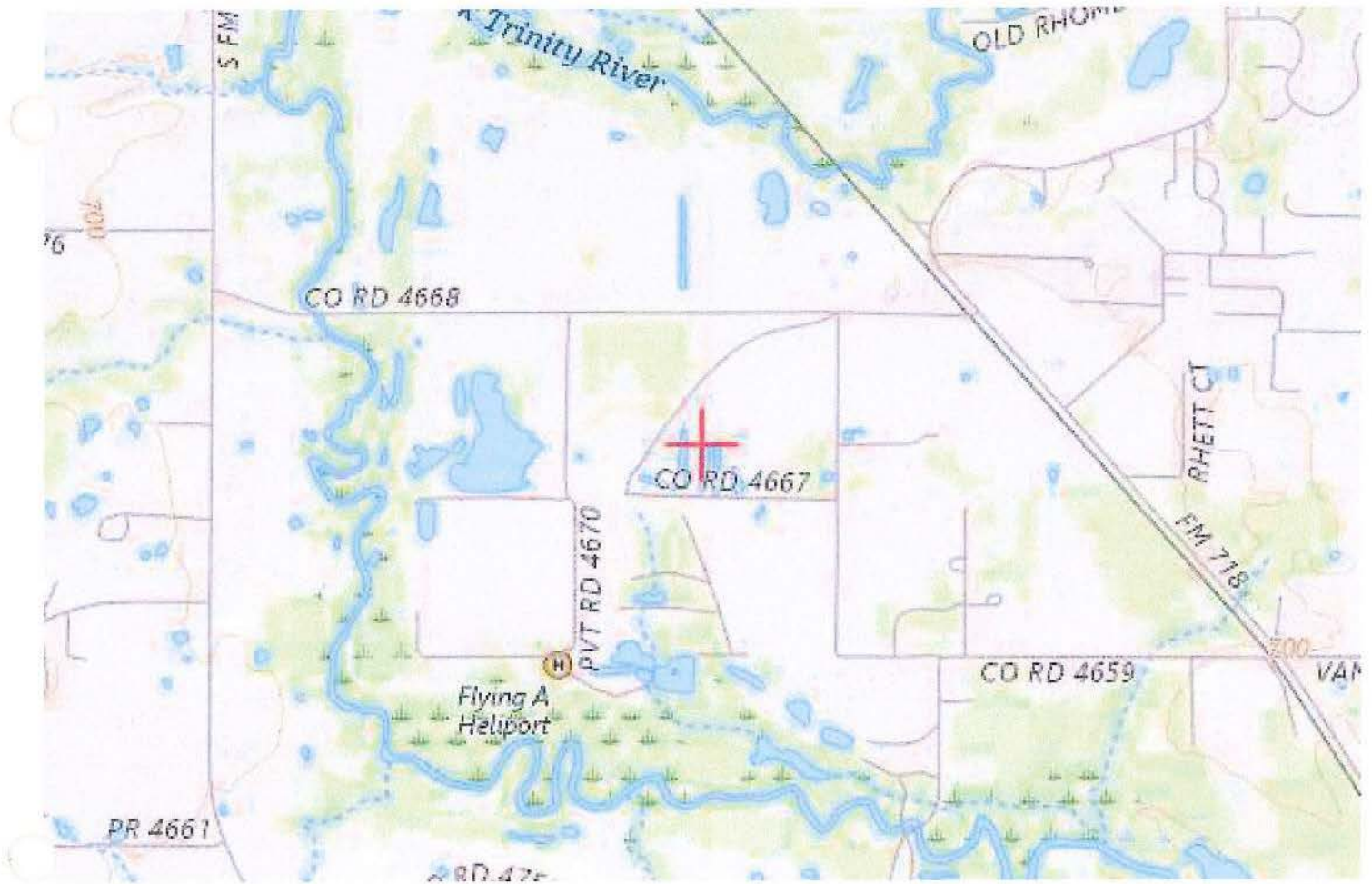
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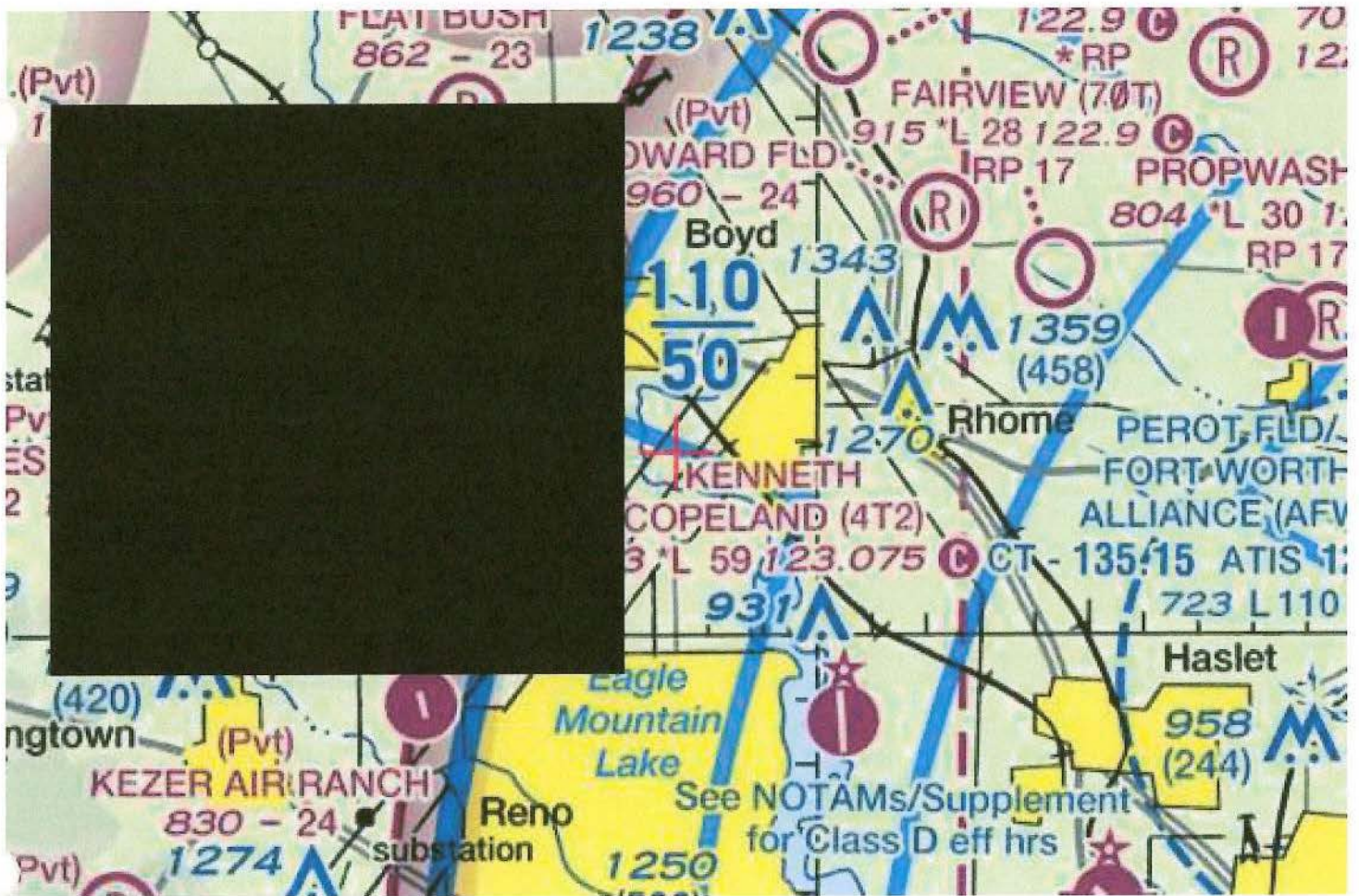
Andrew Hollie
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2024-ASW-6190-OE

New Type IV landfill for the disposal of construction and demolition waste







Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
10101 Hillwood Parkway
Fort Worth, TX 76177

Aeronautical Study No.
2024-ASW-6191-OE

Issued Date: 05/28/2024

Thad Owings
Chisholm Trail Disposal, LLC
134 Riverstone Terrace
Suite 203
Canton, GA 30114

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	New Municipal Solid Waste Landfill Chisholm Trail Disposal Landfill
Location:	Aurora, TX
Latitude:	33-02-44.24N NAD 83
Longitude:	97-32-40.22W
Heights:	677 feet site elevation (SE) 173 feet above ground level (AGL) 850 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

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Signature Control No: 620918401-622734219

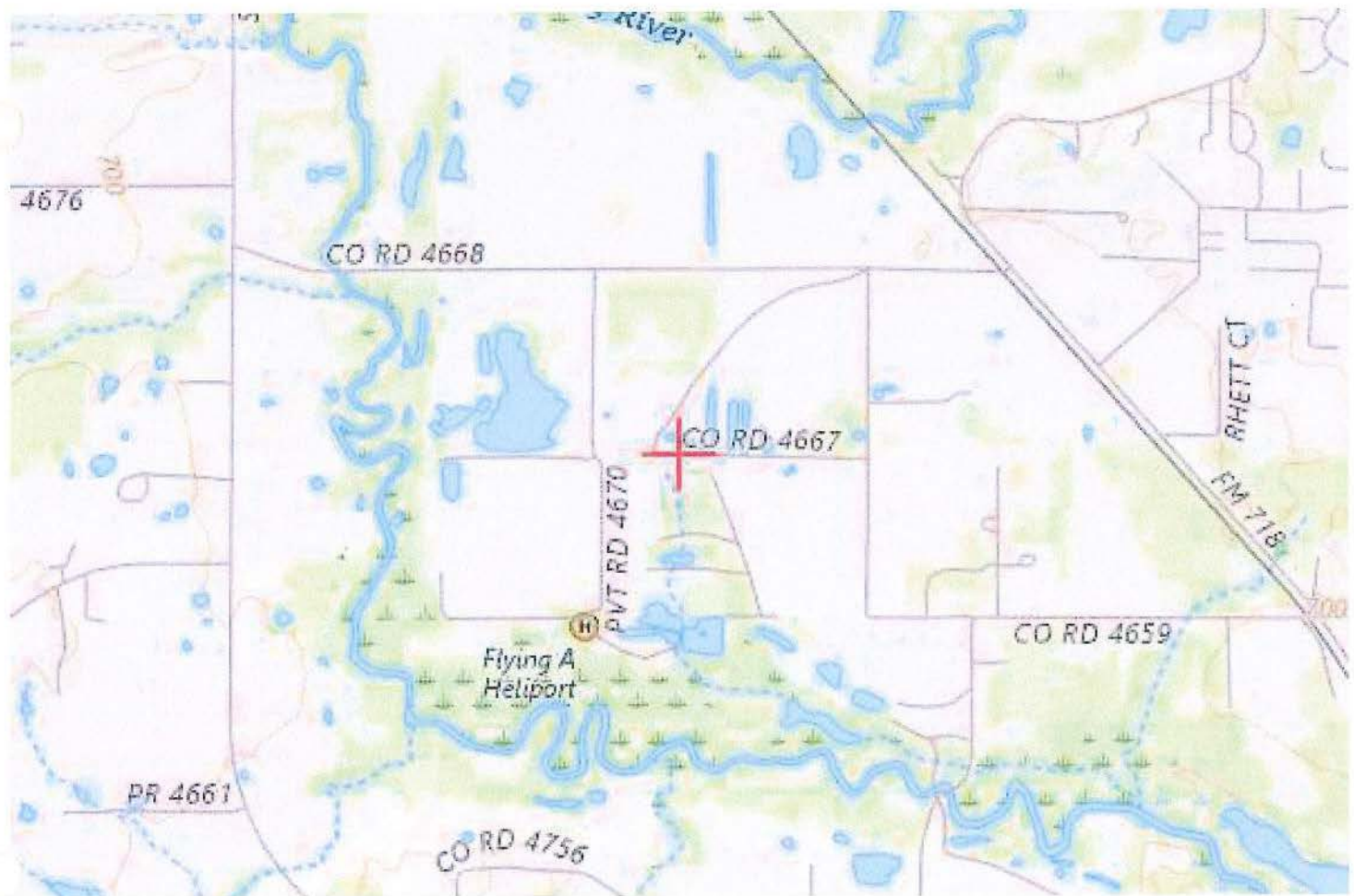
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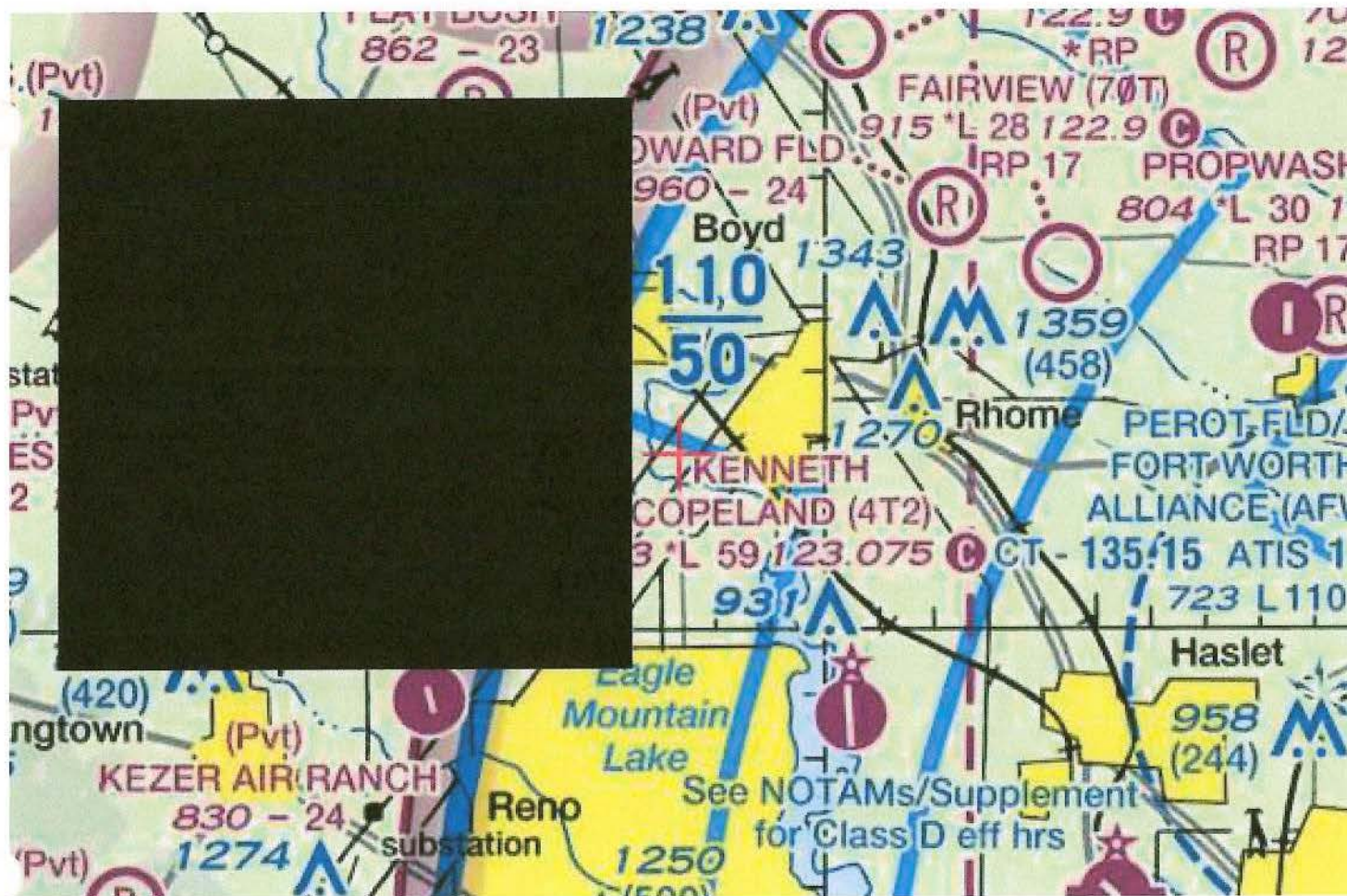
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Specialist

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Latitude:	33-02-40.09N NAD 83
Longitude:	97-32-24.65W
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Signature Control No: 620918402-622734217

(DNE)

Andrew Hollie
Specialist

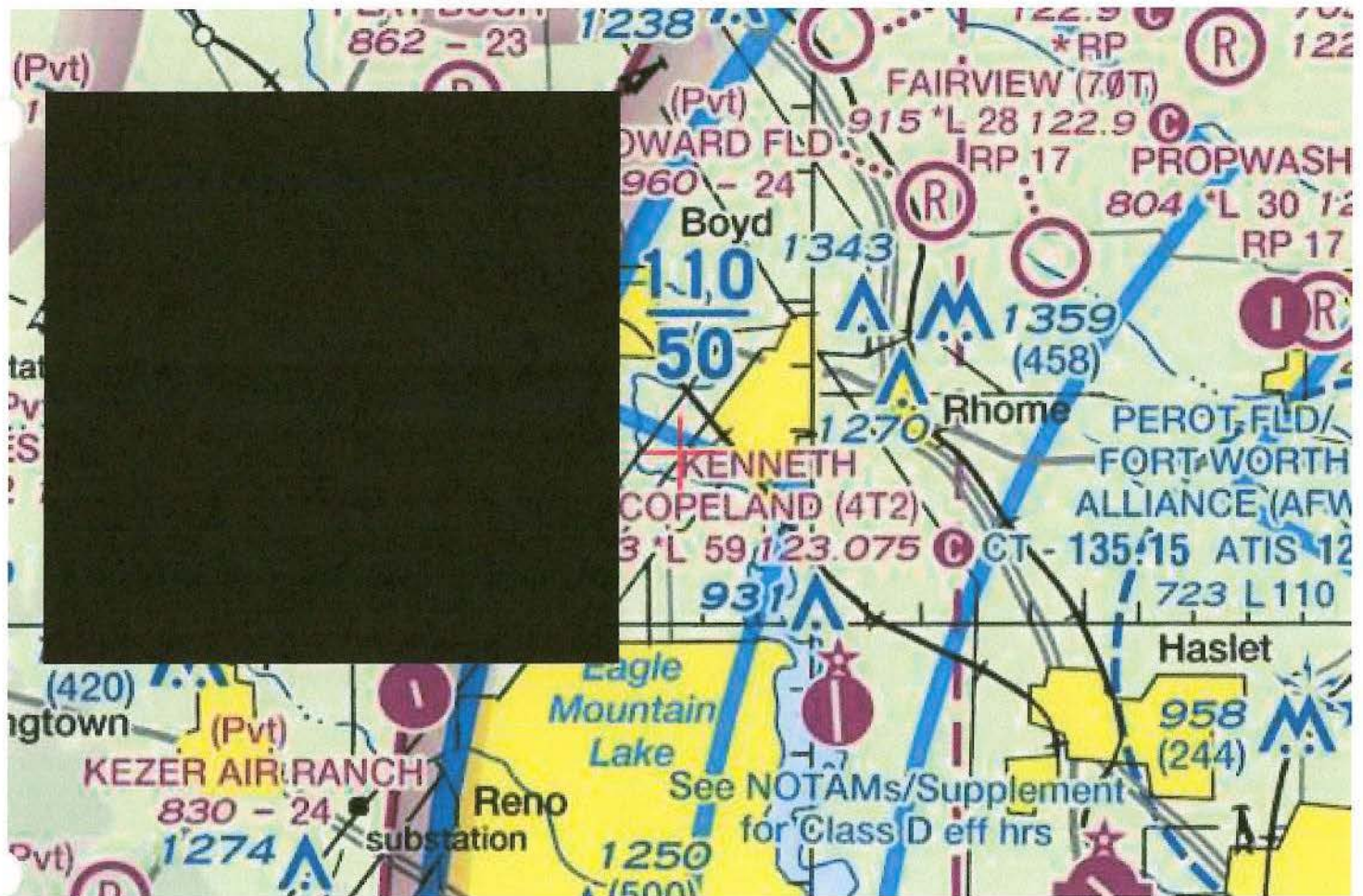
Attachment(s)
Case Description
Map(s)

Case Description for ASN 2024-ASW-6192-OE

New Type IV landfill for the disposal of construction and demolition waste

TOPO Map for ASN 2024-ASW-6192-OE





UNMARKED REVISED PAGES

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

TYPE IV PERMIT APPLICATION

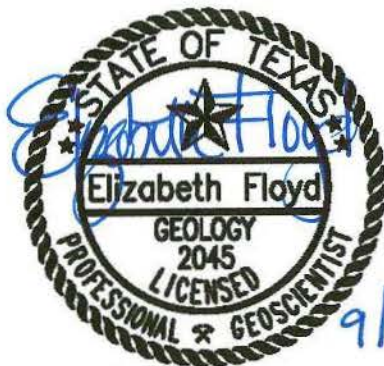
**PART II
EXISTING CONDITIONS AND
CHARACTER OF THE FACILITY AND SURROUNDING AREA**

PART II NARRATIVE

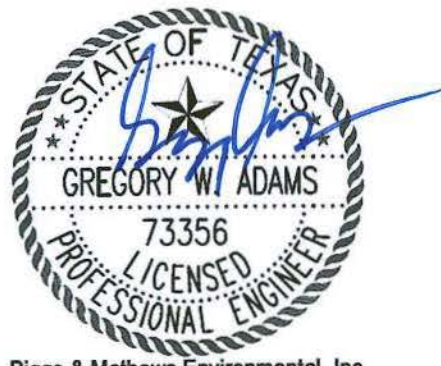
Prepared for

Chisholm Trail Disposal, LLC

September 2024



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



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

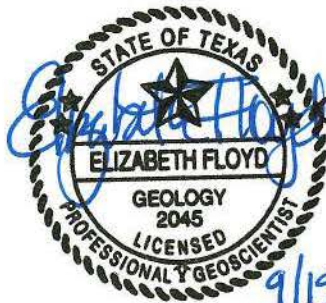
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BIGGS & MATHEWS ENVIRONMENTAL

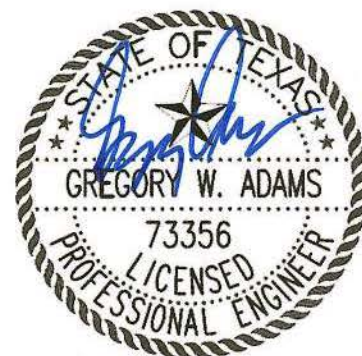
1700 Robert Road, Suite 100 • Mansfield, Texas 76063 • 817-563-1144

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



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

CONTENTS

1	EXISTING CONDITIONS SUMMARY	II-1
2	WASTE ACCEPTANCE PLAN	II-2
3	GENERAL LOCATION MAPS	II-4
4	FACILITY LAYOUT MAPS	II-5
5	GENERAL TOPOGRAPHIC MAP.....	II-6
6	AERIAL PHOTOGRAPH	II-7
7	LAND USE MAPS.....	II-8
8	LAND USE ANALYSIS	II-9
9	TRANSPORTATION	II-10
10	GENERAL GEOLOGY AND SOILS STATEMENT	II-11
11	GROUNDWATER AND SURFACE WATER.....	II-15
12	OIL AND WATER WELLS	II-16
13	FLOODPLAINS AND WETLANDS	II-17
14	ENDANGERED OR THREATENED SPECIES	II-18
15	TEXAS HISTORICAL COMMISSION REVIEW.....	II-19
16	COUNCIL OF GOVERNMENTS AND LOCAL GOVERNMENT REVIEW REQUEST	II-20
17	COASTAL AREAS	II-21
18	LANDFILL PERMIT PROHIBITION	II-22
	REFERENCES	II-23

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

CONTENTS (Continued)

APPENDIX IIA – MAPS AND DRAWINGS

APPENDIX IIB – LAND USE ANALYSIS

APPENDIX IIC – TRANSPORTATION INFORMATION

APPENDIX IID – WETLANDS DOCUMENTATION

APPENDIX IIE – ENDANGERED OR THREATENED SPECIES DOCUMENTATION

APPENDIX IIF – TEXAS HISTORICAL COMMISSION DOCUMENTATION

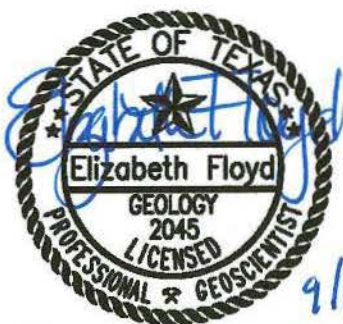
APPENDIX IIG – TPDES PERMIT

**APPENDIX IIH – NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS
DOCUMENTATION**

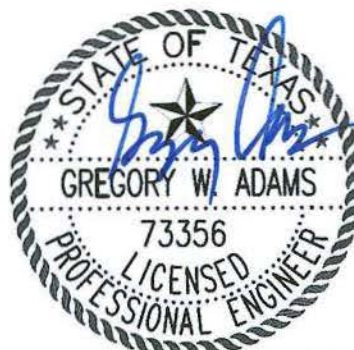
APPENDIX III – FLOODPLAIN DOCUMENTATION

APPENDIX IIJ – LOCATION RESTRICTION CERTIFICATIONS

APPENDIX IIK – WASTE ACCEPTANCE PLAN FORM



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Firm Registration No. 50222



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9 TRANSPORTATION

30 TAC §330.61(i)

9.1 Access Roads

A transportation study was prepared and is included as Appendix IIC. The transportation study provides data on the existing and expected vehicular traffic on access roads within one mile of the facility during the expected site life of the facility, and projects the volume of traffic expected to be generated by the facility on the access roads within one mile of the facility. Documentation of coordination with the Texas Department of Transportation (TxDOT), is also included in Appendix IIC. Information in the Transportation Study shows that access roads to the site will be available and adequate.

9.2 Airport Safety

Refer to Appendix IIA, Drawing IIA.6 for the location of the facility in relationship to area airports. The airport map uses the FAA Sectional Aeronautical Chart, Dallas-Fort Worth, dated November 30, 2023, as the base drawing. The map depicts the location of the facility, a 5,000-foot radius, a 10,000-foot radius, and a six-mile radius from the facility boundary. As depicted on Drawing IIA.6, the only airport within six miles is the Kenneth Copeland Airport, located about 4.5 miles south-southeast of the CTD Landfill permit boundary.

Appendix IIC includes notification to the Kenneth Copeland Airport and five letters from the FAA with determinations of no hazard to air navigation from the CTD Landfill, provided, as set out in FAA's Aeronautical Study No. 2024-ASW-6190-0E, the landfill is "marked/lighted in accordance with FAA Advisory circular 70/7460-1 M, Obstruction Marking and Lighting, red lights-Chapters 4,S(Red),&15." When the landfill reaches the height referenced in the FAA study (210 feet above ground level), that marking/lighting will be installed.

If 30 TAC 330.545(d) applies to the CTD Landfill, it has been evaluated to determine if an incompatibility exists with Kenneth Copeland Airport. Current FAA guidance at sections 2.2.8.1 and 2.2.8.2 of Circular 150/5200-33C provides "Construction and demolition of landfills generally do not attract hazardous wildlife and are acceptable if maintained in an orderly manner, admit no putrescible waste, and are not co-located with other waste disposal operations. However, when co-located with putrescible waste operations, construction and demolition landfills are more likely to attract hazardous wildlife because of the similarities between these facilities...Therefore, a construction and demolition landfill co-located with another waste disposal operation should be located outside of the separations [up to 5 miles] identified in Paragraphs 1.2 through 1.4." Applying this guidance to the CTD Landfill, because it will be maintained in an orderly manner, will not accept putrescible waste, and will not be co-located with other waste disposal operations, no incompatibility will exist between the landfill and Kenneth Copeland Airport. The CTD Landfill meets the airport location restriction in §330.545(d). Refer to Appendix IIJ for location restrictions statement and certification.

CHISHOLM TRAIL DISPOSAL LANDFILL

**APPENDIX IIC
TRANSPORTATION INFORMATION**



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

September 19, 2024

Mr. Jonathan Osorio
Manager
Kenneth Copeland Airport
14355 Morris Dido Rd
Newark, Texas 76071

Re: Chisholm Trail Disposal Facility
Chisholm Trail Disposal, LLC
Documentation of Notification

Dear Mr. Osorio:

On behalf of Chisholm Trail Disposal, LLC, Biggs & Mathews Environmental, Inc. (BME) has submitted a Texas Commission on Environmental Quality (TCEQ) application for authorization of the Chisholm Trail Disposal Facility (CTDF), which will include a Type IV (construction and demolition waste) municipal solid waste landfill to be located in southeastern Wise County, Texas. Consistent with the municipal solid waste regulations, 30 Administrative Code Chapter 330 30 TAC §330.545(b), TCEQ requires owners and operators that propose to site new municipal solid waste landfill units within a six-mile radius of any small general service airport runway end to provide notification to the affected airport. The Kenneth Copeland Airport is located approximately 4.9 miles from the CTDF.

BME has coordinated with the Federal Aviation Administration and has received a "Determination of No Hazard to Air Navigation". A copy of Aeronautical Study 2024-ASW-6188 through 6192-OE is attached for your information.

Sincerely,

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

Gregory W. Adams, P.E.
Principal Engineer

Attachments: ASN 2024-ASW-6188 through 6192-OE

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



Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
10101 Hillwood Parkway
Fort Worth, TX 76177

Aeronautical Study No.
2024-ASW-6188-OE

Issued Date: 05/28/2024

Thad Owings
Chisholm Trail Disposal, LLC
134 Riverstone Terrace
Suite 203
Canton, GA 30114

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Location:	Aurora, TX
Latitude:	33-02-56.71N NAD 83
Longitude:	97-32-41.88W
Heights:	683 feet site elevation (SE) 167 feet above ground level (AGL) 850 feet above mean sea level (AMSL)

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Signature Control No: 620918394-622734220

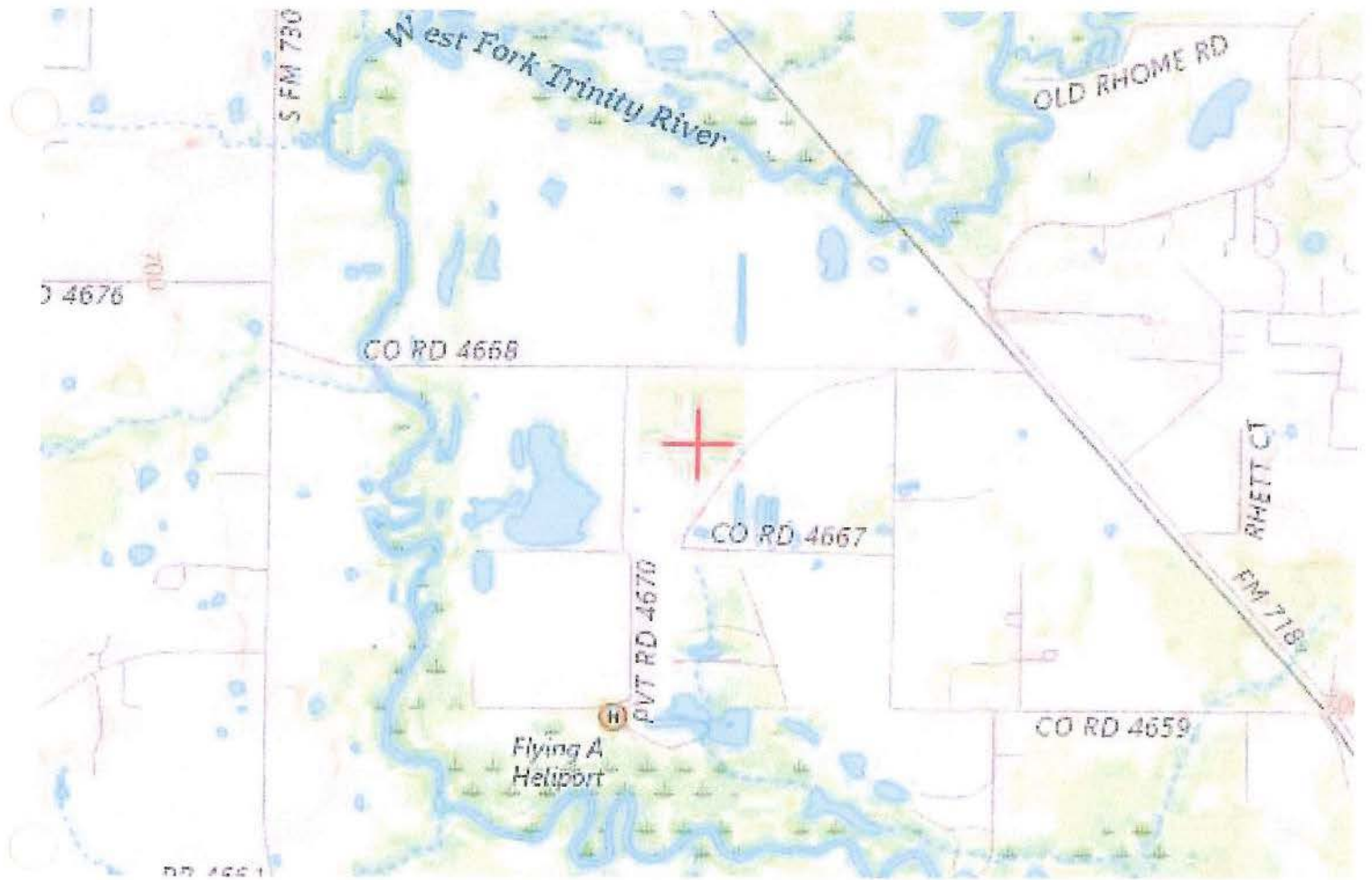
(DNE)

Andrew Hollie
Specialist

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Map(s)

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New Type IV landfill for the disposal of construction and demolition waste







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Heights:	651 feet site elevation (SE) 199 feet above ground level (AGL) 850 feet above mean sea level (AMSL)

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Signature Control No: 620918399-622734218

(DNE)

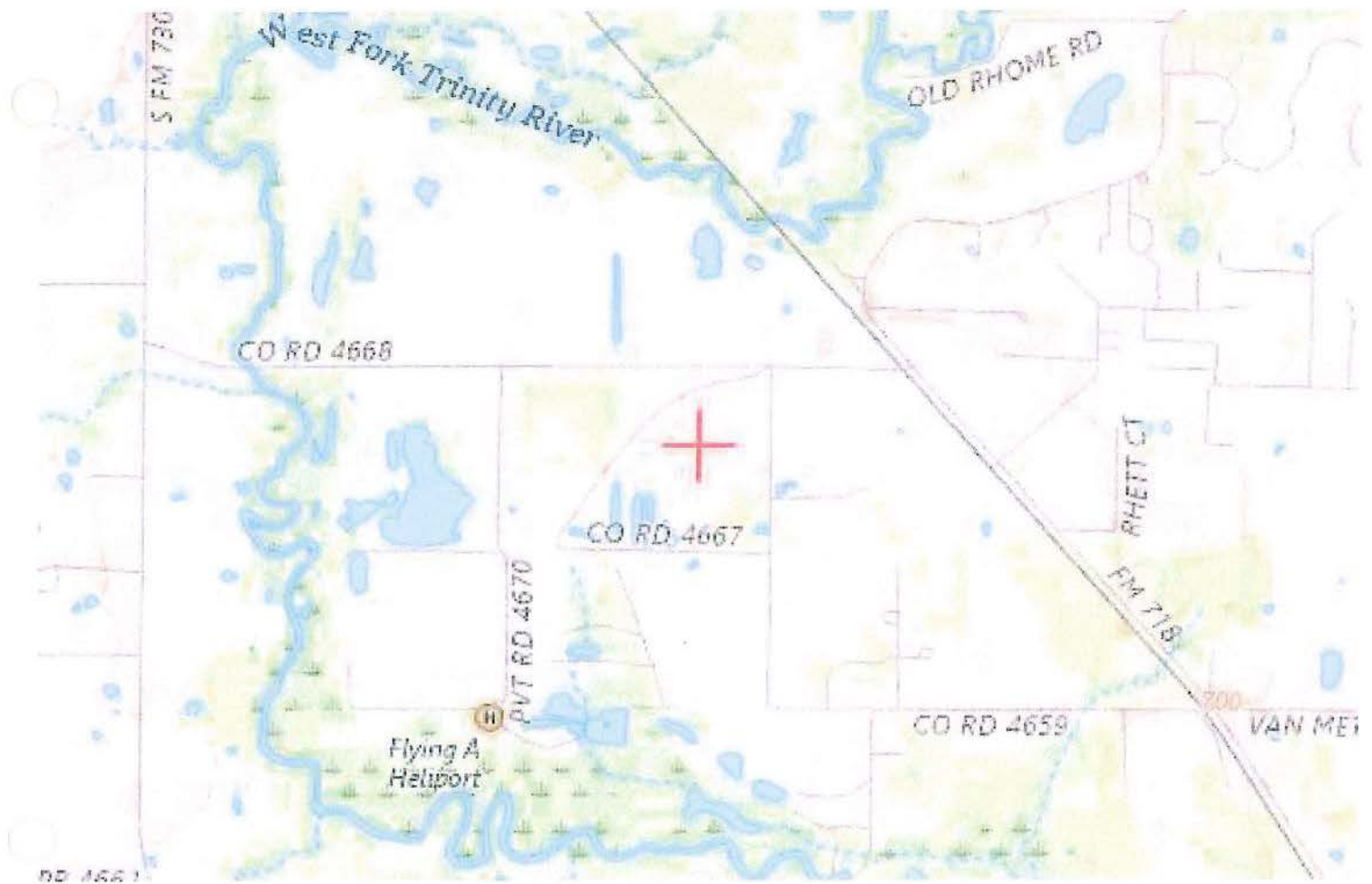
Andrew Hollie
Specialist

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Map(s)

Case Description for ASN 2024-ASW-6189-OE

New Type IV landfill for the disposal of construction and demolition waste

TOPO Map for ASN 2024-ASW-6189-OE







Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
10101 Hillwood Parkway
Fort Worth, TX 76177

Aeronautical Study No.
2024-ASW-6190-OE

Issued Date: 05/28/2024

Thad Owings
Chisholm Trail Disposal, LLC
134 Riverstone Terrace
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Latitude:	33-02-50.40N NAD 83
Longitude:	97-32-33.05W
Heights:	665 feet site elevation (SE) 210 feet above ground level (AGL) 875 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 M, Obstruction Marking and Lighting, red lights-Chapters 4,5(Red),&15.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Air Missions (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

- ☐ At least 10 days prior to start of construction (7460-2, Part 1)
☒ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

This determination expires on 11/28/2025 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.

- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (817) 222-5933, or [REDACTED] On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2024-ASW-6190-OE.

Signature Control No: 620918400-622733936

(DNE)

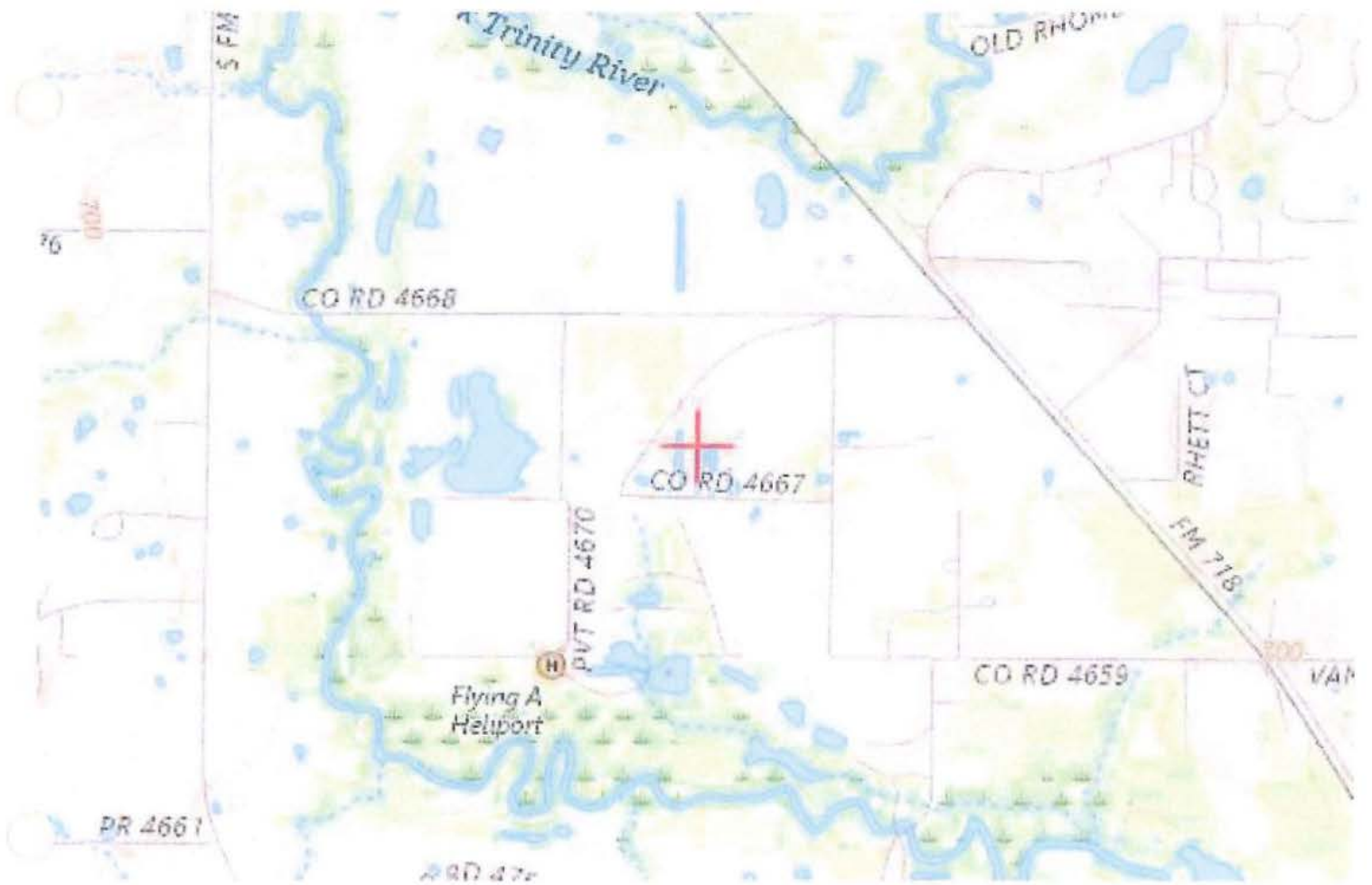
Andrew Hollie
Specialist

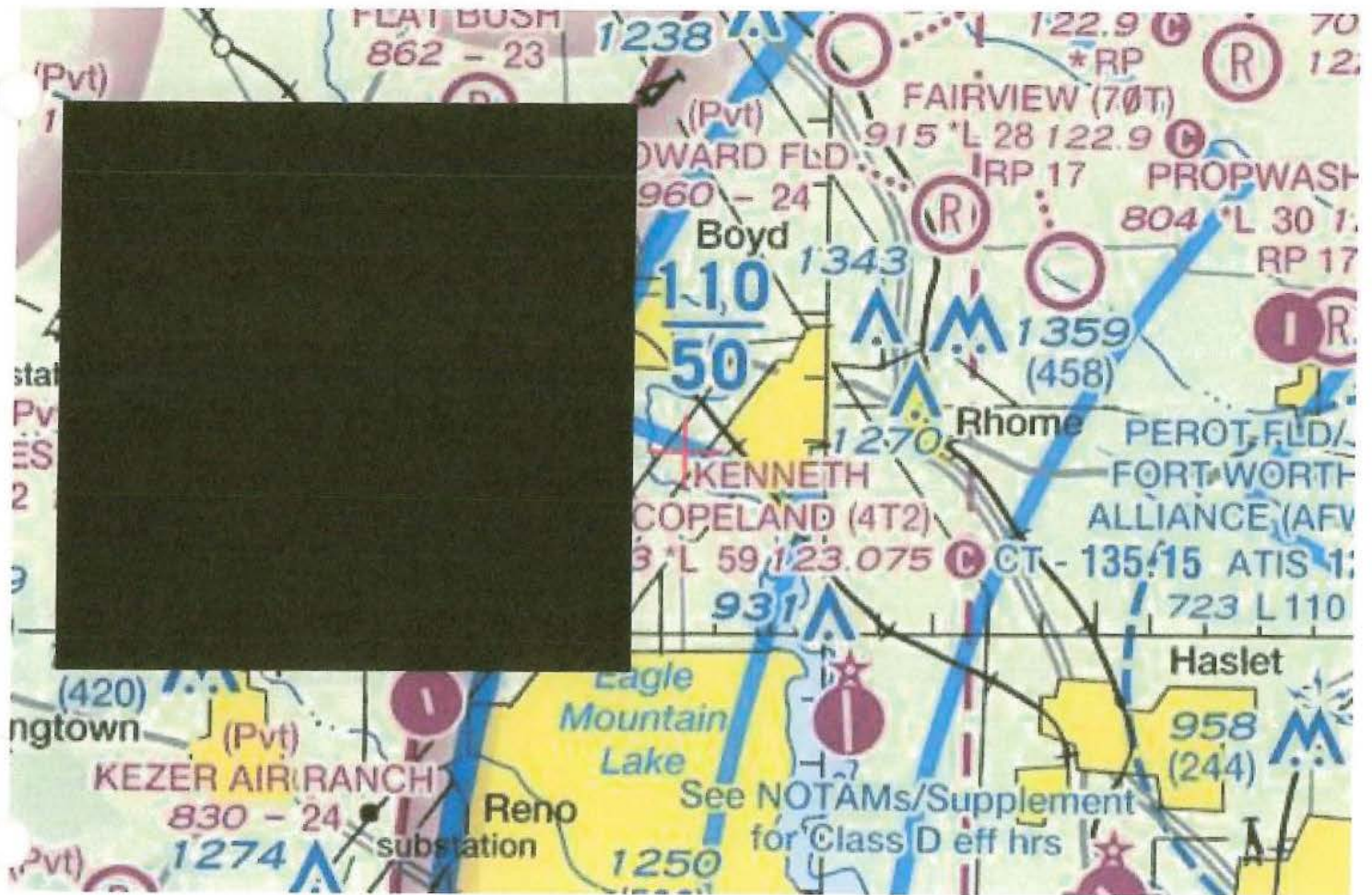
Attachment(s)
Case Description
Map(s)

Case Description for ASN 2024-ASW-6190-OE

New Type IV landfill for the disposal of construction and demolition waste

TOPO Map for ASN 2024-ASW-6190-OE







Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
10101 Hillwood Parkway
Fort Worth, TX 76177

Aeronautical Study No.
2024-ASW-6191-OE

Issued Date: 05/28/2024

Thad Owings
Chisholm Trail Disposal, LLC
134 Riverstone Terrace
Suite 203
Canton, GA 30114

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	New Municipal Solid Waste Landfill Chisholm Trail Disposal Landfill
Location:	Aurora, TX
Latitude:	33-02-44.24N NAD 83
Longitude:	97-32-40.22W
Heights:	677 feet site elevation (SE) 173 feet above ground level (AGL) 850 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

This determination expires on 11/28/2025 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO

SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

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If we can be of further assistance, please contact our office at (817) 222-5933, or [REDACTED] On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2024-ASW-6191-OE.

Signature Control No: 620918401-622734219

(DNE)

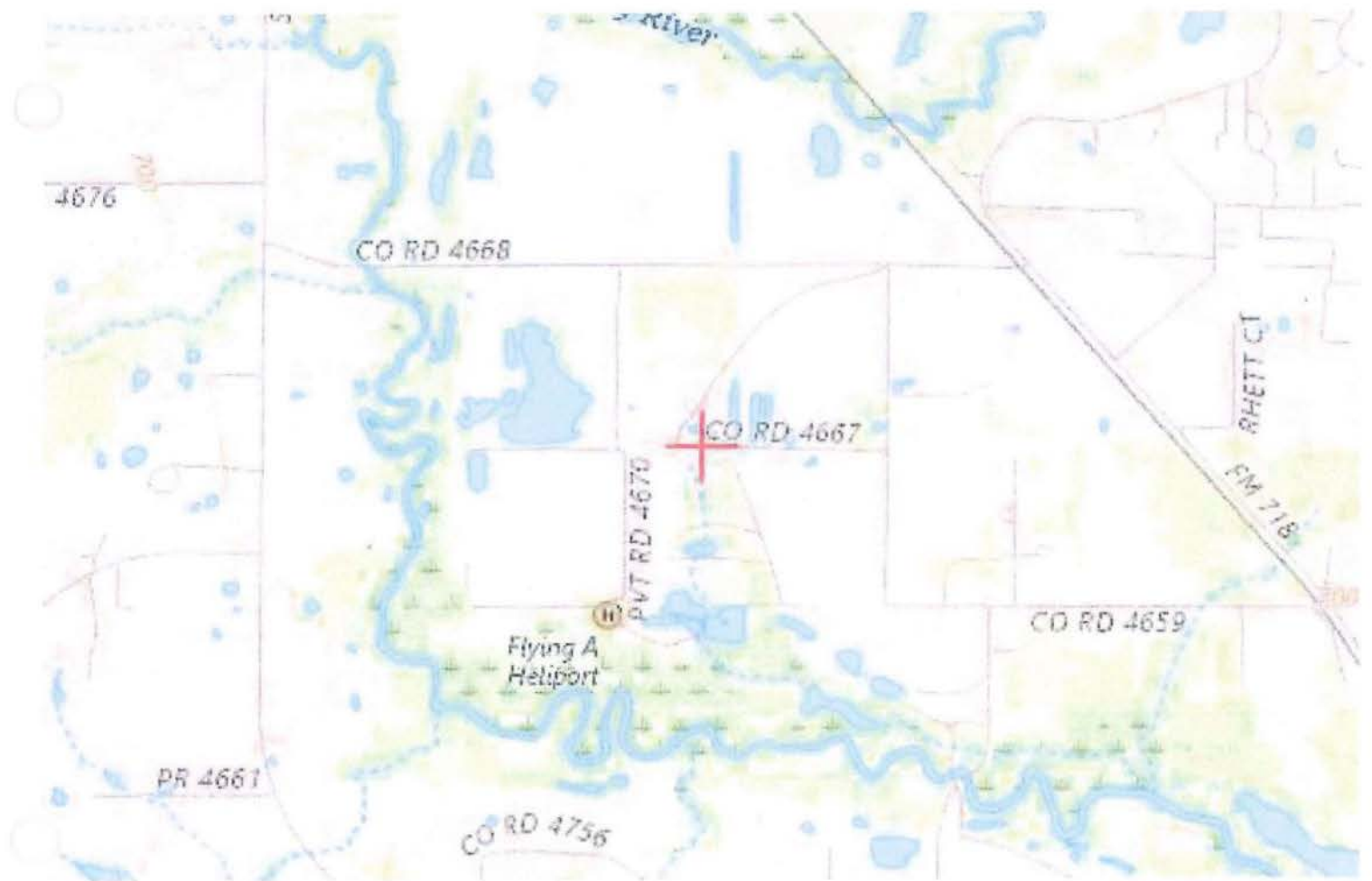
Andrew Hollie
Specialist

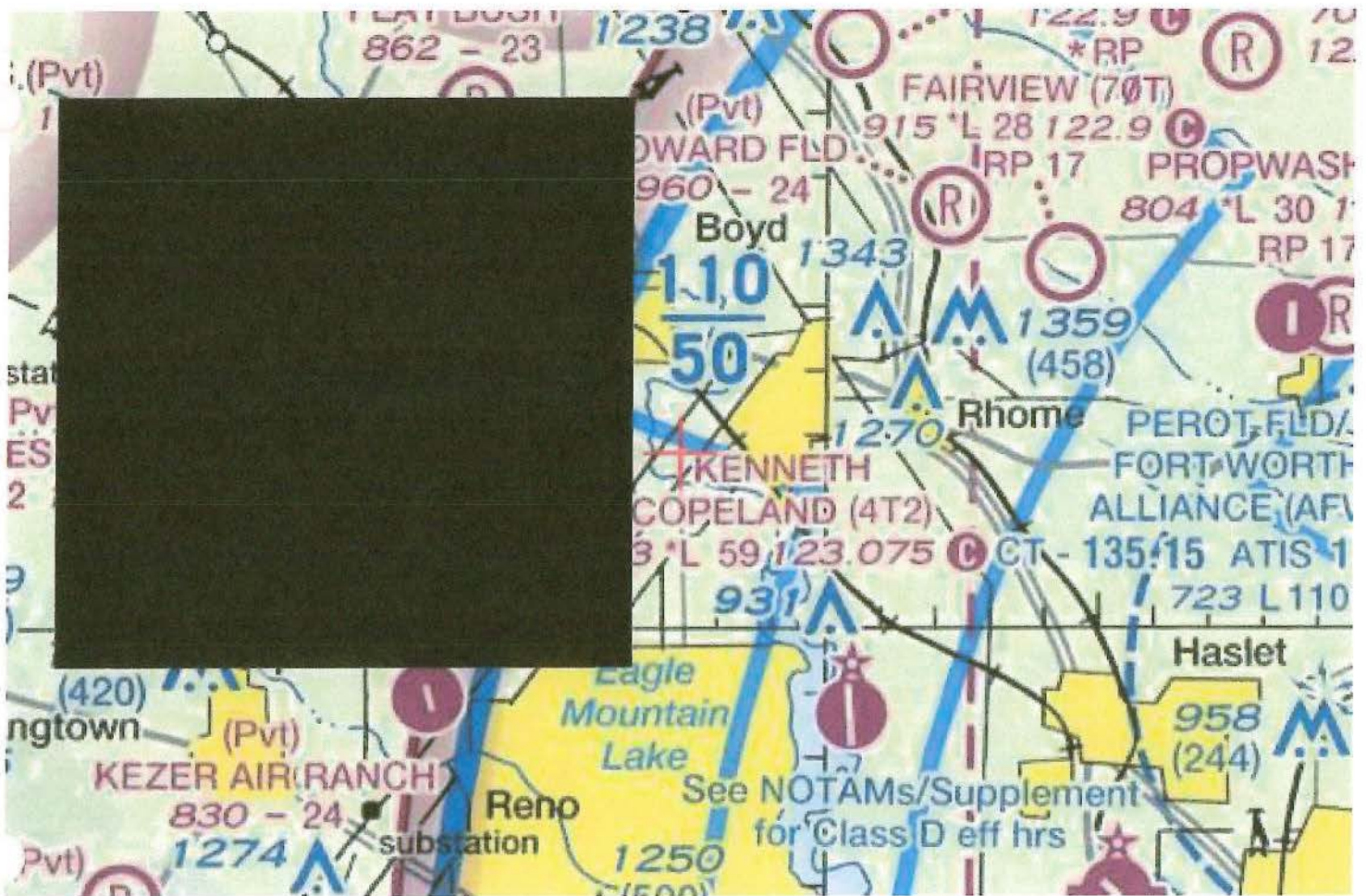
Attachment(s)
Case Description
Map(s)

Case Description for ASN 2024-ASW-6191-OE

New Type IV landfill for the disposal of construction and demolition waste

TOPO Map for ASN 2024-ASW-6191-OE







Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
10101 Hillwood Parkway
Fort Worth, TX 76177

Aeronautical Study No.
2024-ASW-6192-OE

Issued Date: 05/28/2024

Thad Owings
Chisholm Trail Disposal, LLC
134 Riverstone Terrace
Suite 203
Canton, GA 30114

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	New Municipal Solid Waste Landfill Chisholm Trail Disposal Landfill
Location:	Aurora, TX
Latitude:	33-02-40.09N NAD 83
Longitude:	97-32-24.65W
Heights:	673 feet site elevation (SE) 177 feet above ground level (AGL) 850 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

This determination expires on 11/28/2025 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
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SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

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If we can be of further assistance, please contact our office at (817) 222-5933, or [REDACTED] On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2024-ASW-6192-OE.

Signature Control No: 620918402-622734217

(DNE)

Andrew Hollie
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2024-ASW-6192-OE

New Type IV landfill for the disposal of construction and demolition waste

TOPO Map for ASN 2024-ASW-6192-OE



