



NOTICE OF MEETING

A meeting of the Panhandle Regional Solid Waste Management Advisory Committee (RSWMAC) will be held at **12:00 p.m., on Tuesday, December 3, 2024** in the Board Room of the Panhandle Regional Planning Commission offices located at 415 West Eighth Avenue, Amarillo, Potter County, Texas. In order to accommodate RSWMAC members and members of the public who may want to access the meeting remotely, a hybrid link is provided under Texas Government Code Section 551.127 with more than four counties in the State of Texas being represented on the advisory committee.

Members of the public interested in attending this meeting may do so by logging onto <https://meet.goto.com/828259149> or may participate by phone by dialing (571) 317-3122 Access Code: 828-259-149. A copy of the agenda packet for this meeting can be found on the PRPC's website at www.theprpc.org/Programs/SolidWasteMgmt/.

AGENDA

1. CALL TO ORDER

OLD BUSINESS

2. MINUTES

Consider approval of the minutes from the October 3, 2024, RSWMAC meeting.

NEW BUSINESS

WORKING LUNCH

3. PERMIT APPLICATION FOR TYPE I-AE SOLID WASTE LANDFILL FROM THE CITY OF BOOKER

The Committee will hear a presentation by OJD Engineering, LP and/or the City of Booker on a permit application for a Type I-AE Landfill. Committee will review and obtain comments then forward to the Texas Commission on Environmental Quality (TCEQ).

4. OVERVIEW OF SOLID WASTE GRANTS PROGRAM

PRPC Staff will present the following items:

- a) Overview of the Regional Solid Waste Grants Program;
- b) Overview of Project Consideration and Regional Planning Goals; and
- c) Overview of the RSWMAC's Grant Selection Criteria and the Grant Prioritization Procedures

5. FY 2025 SOLID WASTE GRANT APPLICANT PRESENTATIONS

The applications for the FY 2025 Solid Waste Grant funds will be presented by the applicant organizations in the following order as determined by random drawing

FY 2025 SOLID WASTE GRANT APPLICANT PRESENTATIONS

Applicant	Project Type	Presentation Slot
City of Gruver	Baler for Plastics Recycling	1:00 PM - 1:10 PM
City of Sunray	Forklift	1:10 PM - 1:20 PM
City of Higgins	Skid Steer	1:20 PM - 1:30 PM
City of Higgins	Grapple Rake	1:30 PM - 1:40 PM
City of Perryton	Concrete Crushing	1:40 PM - 1:50 PM
City of Higgins	Wood Chipper	1:50 PM - 2:00 PM

****** BREAK******

6. RSWMAC PRIORITIZATION OF THE FY 2025 SOLID WASTE GRANT APPLICATIONS

Following the applicant presentations, the RSWMAC will evaluate and prioritize all FY 2025 applications.

7. MISCELLANEOUS NON-ACTION INFORMATION ITEMS

Roundtable discussion concerning current solid waste and recycling matters

8. SCHEDULING OF NEXT RSWMAC MEETING

9. ADJOURNMENT

PUBLIC NOTICE

This notice complies with Texas Government Code Chapter 551, Open Meetings Act, Section 551.041 (Notice of Meeting Requirements); Section 551.043 (Time and Accessibility of Notice Requirements); and Section 551.053 (Notice Requirements of a Political Subdivision Extending Into Four or More Counties). The notice has been filed at least 72 hours before the scheduled time of the meeting with the Secretary of State's Office, the Potter County Clerk's Office, and has been posted in the Administrative Office of the Panhandle Regional Planning Commission.

Posted this 15th day of November, 2024, at 415 West Eighth Avenue, Amarillo, Texas, at 3:18 pm.



Daphne Morcom



*PANHANDLE REGIONAL SOLID WASTE
MANAGEMENT ADVISORY COMMITTEE*

ITEM 2

Minutes from the 10.3.24 RSWMAC Meeting

PANHANDLE REGIONAL PLANNING COMMISSION

Regional Solid Waste Management

Advisory Committee

Minutes

October 3, 2024

A meeting of the Panhandle Regional Solid Waste Advisory Committee (RSWMAC) was held on Thursday, October 3, 2024, at 1:30 p.m. in the Board Room of the Panhandle Regional planning Commission offices located at 415 Southwest Eighth Avenue, Potter County, Texas. In order to accommodate RSWMAC members of the public who may want to access the meeting remotely, a hybrid link was provided under Texas Government Code Section 551.127 with more than four counties in the State of Texas being represented on the advisory committee.

Mr. Brandan Knapp, presided.

MEMBERS PRESENT:

- Tracie Bogart, City of Stratford
- Marcos Castillo, City of Wheeler
- Manuel Cruz, City of Dalhart
- Orrin Dankworth, Scrap Processing Company
- Kevin Gomez, J Shehan Engineering
- Ramsay Hamm, Porter Waste Solutions
- Spenser Harvey, Parkhill
- Donny Hooper, City of Amarillo
- Daniel Jackson, City of Dimmitt
- Brandan Knapp, City of Perryton
- Andrew Kuklish, TCEQ Region 1
- Justin Parker, City of Spearman
- Russell Proctor, City of Tulia
- Adam Schaer, KB Recycling
- Johnnie Williams, City of Gruver

MEMBERS ABSENT:

- Jason Anderson, City of Borger
- Brittany Crawford, TCEQ Region 1
- Leander Davila, City of Friona
- Brittany Gomez, City of Fritch
- David Morris, City of Memphis
- Harvey Perez, City of Panhandle
- Isidro Renteria, City of Dumas
- Stephen Skipper, City of Booker
- Mike Story, City of McLean
- Eddie Taylor, City of Childress
- Johnny Torres, City of Hereford
- Gary Turley, City of Pampa
- Kristyne, Varela, TCEQ Region 1

STAFF PRESENT:

Lori Gunn, Regional Services Director

1. **CALL TO ORDER**

The meeting was called to order at 1:32 p.m. by Mr. Brandan Knapp. Introductions were made. Ms. Gunn noted that a quorum was present. Prayer was offered by Ms. Gunn. Housekeeping items presented by Ms. Gunn

2. **MINUTES**

Members considered the minutes from the February 20, 2024 meeting of the Regional Solid Waste Advisory Committee. Mr. Donny Hooper moved to approve the minutes as presented. Mr. Orrin Dankworth seconded; the motion carried.

3. **UPDATE ON FY 2024 IMPLEMENTATION PROJECTS**

Members heard a report from Ms. Gunn on the progress of the FY2024 Solid Waste Implementation Grant Projects. No action was required by the Committee.

4. **FY2025 GRANT CYCLE REVIEW**

Ms. Gunn reviewed the FY2024/2025 By-Laws for the Regional Solid Waste Management Advisory Committee as well as documents for the grant program. Ms. Gunn reported that at the beginning of the biennium the committee approved the bylaws that included the application that is presented today.

Members reviewed the FY2025 Solid Waste Grant Application to be used for the upcoming cycle. The document was reviewed and Mr. Justin Parker moved that the current application be used with no necessary changes. Mr. Adam Schaer seconded the motion; the motion carried.

The FY2025 Solid Waste Grant Program Implementation Schedule was reviewed by the Committee. Mr. Justin Parker moved to approve the use of the FY2025 schedule and authorized staff to initiate the FY2025 Grant Cycle with a Notice of Fund Availability sent to all eligible entities. Ms. Tracie Bogart seconded the motion; the motion carried.

5. **RSWMAC OFFICER ELECTION**

The Committee nominated and elected the FY2025 Chair and Vice-Chair. Mr. Justin Parker nominated Brandan Knapp to serve as the Committee's Chair. Mr. Johnnie Williams seconded the motion; the motion carried. Mr. Adam Schaer moved that Mr. Justin Parker be elected as the Committee's Vice-Chair. Ms. Tracie Bogart seconded the motion; the motion carried.

6. MISCELLANEOUS

Open roundtable discussion on solid waste issues or matters. Mr. Parker asked if others were hearing from State Rubber and Environmental Solutions that they would no longer be picking up scrap tires. Some members had heard this but none had any issues with recent pick-up requests.

Mr. Adam Schaer advised that OCC was most likely going to drop in price due to the US Port strike by port workers. Encouraged folks to get OCC loads into the recycling market before the potential drop in price.

Mr. Knapp inquired about Booker ISD stopping their recycling program. Ms. Gunn advised that PRPC has had conversations with Booker ISD about their program. Mr. Knapp asked what happens if the program closes. Ms. Gunn advised that any equipment purchased with grant funds, still having value, will be transferred to other jurisdictions across the region. Ms. Gunn explained that in previous years we notify eligible jurisdictions of the available equipment and assist with a transfer agreement. Mr. Gomez inquired why Booker ISD no longer wanted to recycle. Ms. Gunn advised that PRPC staff was told it was the overhead costs of running the recycling center's operations. When Mr. Knapp voiced frustration that it was going to fill up the landfill quicker, Ms. Gunn reminded the committee that Booker ISD does not have their own landfill, so it is more difficult for them to understand the full costs of closing down the recycling center. Ms. Gunn advised the committee that PRPC staff will keep them apprised of any changes if they occur.

Mr. Knapp asked the committee if anyone has found any new estimates from concrete crushers. He stated that they have a lot of concrete as a result of the tornado that struck the city in 2023. Mr. Knapp stated that the City of Perryton will most likely submit an application to assist with the cost of getting some of that concrete crushed.

Mr. Knapp advised the committee of the Public Works Director meeting on December 6th in the City of Wheeler. He encouraged everyone to attend.

7. SCHEDULING OF THE NEXT RSWMAC MEETING

Mr. Knapp advised that the next meeting will be December 3, 2024 at Noon in the PRPC Board Room.

8. ADJOURNMENT

There being no further business to come before the Committee, Mr. Brandan Knapp adjourned the meeting at 1:58 p.m.



*PANHANDLE REGIONAL SOLID WASTE
MANAGEMENT ADVISORY COMMITTEE*

ITEM 3

**Permit Application for Type I-AE Solid Waste Landfill from
the City of Booker**



OJD Engineering
The Benchmark

October 30, 2024

Daphne Morcom
Panhandle Regional Planning Commission
PO Box 9257
Amarillo, Texas 79105

Re: Municipal Solid Waste Landfill Permit

Dear Ms. Morcom,

This is the request of a registration review for the Booker Municipal Solid Waste Landfill. Two (2) full copies of Part 1 and Part 2 of the application form are included. One (1) originally signed copy of the Panhandle Regional Solid Waste Plan Conformance Checklist is included as well.

Chief Contact Person
Stephen Skipper, Mayor, City of Booker
PO Drawer M
Booker, Texas 79005
806.658.4579
mayor@bookertx.net

Engineer – Che Shadle, P.E.
OJD Engineering, LLC
2420 Lakeview Drive
Amarillo, Texas 79109
806.352.7117
che.shadle@ojdengineering.com

TCEQ Staff Person

Has not been assigned at this time. This information will be provided once the permit has been assigned to TCEQ reviewer.

Please feel free to contact me if you should have any questions or concerns.

Wolfforth | Amarillo

ph: 806 352.7117

2420 Lakeview Dr. Amarillo, TX. 79109

fax: 806 352.7188

www.OJDEngineering.com

Engineering Firm # 4393 - Surveying Firm # 10090900



OJD Engineering
The Benchmark

Sincerely,

Clint Green
OJD Engineering, LLC
2420 Lakeview Drive
Amarillo, Texas 79109
(806) 352-7117

Wolforth | Amarillo

ph: 806 352.7117

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Engineering Firm # 4393 - Surveying Firm # 10090900

Attachment III.O

PLAN CONFORMANCE/PERMIT REVIEW

It is recommended that all MSW facilities proposed for siting in the Panhandle conform to the regional solid waste management plan. In accordance with TCEQ's MSW facility permitting requirements and other applicable state statutes (Texas Health and Safety Code and §330.61 (p), requires an applicant to demonstrate that a review was requested from the COG. As such the COG requests that all permit and registration applications submit their paperwork for review.

A function of the Regional Solid Waste Advisory Committee (RSWMAC) is to review permit and registration applications being filed from this region to assess their conformance to the Panhandle Regional Solid Waste Management Plan. The findings of the RSWMAC are then presented to the Texas Commission on Environmental Quality (TCEQ). The RSWMAC's conformance review will be provided to the applicant with a copy sent to TCEQ at WPDIncoming@tceq.texas.gov.

The following procedures will be followed by the RSWMAC when reviewing a permit or registration application for regional plan conformance.

Timing of a Review Request: Applicants are requested to obtain a conformance review of their registration or permit application after Part 1 and Part 2 of the filing forms have been fully completed. These documents will be submitted to the PRPC as part of the review process.

Additional Required Filing Information: In addition to submitting Part 1 and Part 2 of the permit application, applicants will also be asked to submit a completed Panhandle Regional Solid Waste Plan Conformance Checklist, it is the responsibility of the applicant to demonstrate conformance with the regional solid waste plan. This then is the purpose of the regional plan checklist. The applicant will complete the form to the best of his or her ability to indicate how the proposed facility will help in promoting the goals and objectives of the regional plan. The chief administrative officer of the applicant organization must sign the form to attest to the accuracy and truthfulness of the information presented.

Requesting a Registration or Application Review: When requesting a review, applicants will submit the following documents to the PRPC:

1. Two (2) full copies of Part 1 and Part 2 of the application form;
2. One (1) originally signed copy of the Panhandle Regional Solid Waste Plan Conformance Checklist; and
3. One (1) copy of any other information which the applicant may view as helping to facilitate the RSWMAC review process.

This information must be submitted under a cover letter which lists the following information.

1. The chief contact person for the application;
2. The contact information for that individual;

3. The name of the engineer representing the applicant;
4. The contact information for the applicant's engineer; and
5. The contact information for the TCEQ staff person to whom all review-related correspondence should be sent.

The submission documents and cover letter must be addressed and delivered to the PRPC's Regional Solid Waste Management Coordinator at the following address:

Mailed Requests:

PRPC
 Attn: SW Program Coordinator
 P.O. Box 9257
 Amarillo, TX 79105

Hand-Delivered Request:

PRPC
 Attn: SW Program Coordinator
 415 West Eighth Avenue
 Amarillo, TX 79101

No RSWMAC review requests will be considered until all the required information has been submitted in its completed form.

Once it has been determined all information has been properly filed, the PRPC Regional Solid Waste Coordinator, will confirm its receipt in writing to the applicant and schedule a meeting of the RSWMAC to review the application at the earliest possible date. Applicants will be notified in writing of the application review date and are strongly encouraged to attend that RSWMAC meeting to present their application to the committee.

RSWMAC's Conformance Review Considerations: The RSWMAC will consider whether the proposed facility/permit is in conformance with the Regional Solid Waste Management Plan.

RSWMAC's Conformance Review Findings: There are three responses the RSWMAC may consider when determining the conformance of a proposed facility to the regional solid waste management plan. Those are:

1. A finding that additional information will be required before a final recommendation can be rendered.
2. A finding of conformance with the plan prompting a recommendation to the TCEQ that the application be approved as presented.
3. A finding of non-conformance, citing the areas where the non-conformance occurs, prompting a recommendation to the TCEQ that the permit or registration not be granted until the noted deficiencies are corrected.

It should be noted that this review is not an application approval or disapproval process. It is merely a means by which the RSWMAC can voice its qualified opinion of how the proposed facility conforms to the regional solid waste management plan to the body that will eventually approve or disapprove the application. It should also be noted that a final determination from the COG is not required by the Commission to reach a final determination on permit and registration applications. There is no requirement to demonstrate conformance with the Plan.

Communicating the RSWMAC's Conformance Review Findings: The PRPC's Regional Solid Waste Program Coordinator will be responsible for communicating the RSWMAC's findings in writing to all affected parties. Those findings will be communicated as follows.

An original copy of the RSWMAC's recommendation letter, signed by the current year RSWMAC chairperson, will be sent to the individual identified in the applicant's cover letter as being the appropriate TCEQ contact person. The letter will be mailed seven days following the meeting during which the RSWMAC recommendation was made allowing the applicant time, if necessary, to appeal the recommendation of the RSWMAC.

A copy of the letter will be sent to the person identified in the applicant's cover letter as being the chief contact person for the application. The letter will be mailed immediately following the meeting during which the RSWMAC recommendation was made.

A copy of the letter will be sent to the person identified in the applicant's cover letter as being the engineer representing the applicant. The letter will be mailed immediately following the meeting during which the RSWMAC recommendation was made.

Appeals Process: The RSWMAC is an Advisory Committee to the Panhandle Regional Planning Commission's Board of Directors. The PRPC Board has vested the responsibility for MSW facility application review with the RSWMAC. In general, the recommendations of the RSMAC will be final.

An applicant may appeal the disposition of its application **only** if the application review is not processed and treated in accordance with the procedures set forth in this section.

All appeals, including the specific alleged procedural violation(s), must be submitted to the PRPC Executive Director in writing. The Executive Director may then take one of the following actions:

1. Investigate the allegation and determine that the appeal is not valid. In such case, the applicant will receive in writing the basis for the decision to reject the applicant's appeal. In such case, the decision of the Executive Director is final.
2. If there is some validity to the appeal, the Executive Director will place the appeal on the agenda of the PRPC Board of Directors. The protesting applicant will be notified of the time and date of the meeting during which the Board of Directors will consider the appeal. The applicant will be given the opportunity to present his/her case directly to the PRPC Board of Directors. The Board of Directors will then render a decision on the appeal of the protesting applicant. All decisions made by the PRPC Board of Directors will be final.

Article II. An appeal can be filed at any time during the seven calendar-day period following the date on which the RSWMAC developed its recommendation. The appeal must be received by the PRPC during that timeframe. Any appeals received after that date will not be considered and the RSWMAC recommendation letter will be immediately forwarded to the TCEQ.

Article III. **Voluntary Pre-Application Review:** A potential permit or registration applicant may, at their discretion, ask to meet with the PRPC Regional Solid Waste Program Coordinator to discuss their impending application. The PRPC Solid Waste Program Coordinator will provide the potential applicant with his/her observations of

the proposed facility in relation to the regional solid waste management plan. In so doing, this may help to ensure the ultimate conformance of the proposed facility with the regional plan.

PANHANDLE REGIONAL SOLID WASTE PLAN CONFORMANCE CHECKLIST

This checklist is designed to assist the MSW facility permit or registration applicant in meeting the TCEQ's application requirements. Subchapter B (§ 330.61 (p) of the Texas Administrative Code states that the owner or operator shall submit documentation that Parts I and II of the application were submitted for review to the applicable council of governments for compliance with regional solid waste plans. The owner or operator shall also submit documentation that a review letter was requested from any local governments as appropriate for compliance with local solid waste plans. It should be noted that the conformance checklist is for planning but not conformance determination. A review letter is not a prerequisite to a final determination on a permit or registration application.

Article IV. The Panhandle Regional Solid Waste Management Advisory Committee (RSWMAC) will review your application to determine if the proposed facility will conform to the Panhandle Regional Solid Waste Management Plan. The questions below pertain to the goals and objectives of that plan. Your response to these questions will provide the RSWMAC with a perspective on how your proposed facility will support the plan's goals.

All questions relating to the type of facility being permitted or registered must be answered. A response of "Not Applicable" or "N/A" **will not** be acceptable. This checklist must be fully completed and submitted to the PRPC, along with Parts 1 and 2 of your facility application, before the local conformance review process can be initiated. The certification box must be signed by the chief administrative officer of the applicant entity indicating that the information provided herein is accurate and true.

Article V. Section 1: General Applicant Information

1.1. Applicant's Name City of Booker

1.2. Is this a permit or a registration application? Permit No. _____
(Please check the appropriate box and provide the application number.) Registration No. _____

1.3. What type of MSW facility is being registered or permitted?
(please check the appropriate box)

<input type="checkbox"/> Type I Landfill	<input type="checkbox"/> Type IV AE Landfill
<input checked="" type="checkbox"/> Type I AE Landfill	<input type="checkbox"/> Type V Facility
<input type="checkbox"/> Type IV Landfill	<input type="checkbox"/> Other (please describe)

Describe "Other" below:

1.4. What types of waste(s) will be accepted at your facility? Please specify any special wastes.

Municipal solid wastes, sludge, Class II Industrial Waste, and special waste.

**Regional Solid Waste Plan
Performance Checklist**

1.5. What entity(ies) in the Panhandle region is this facility intended to serve?

Booker, Darouzett, Follett, and unincorporated portions of Lipscomb County

Article VI. Section 2: Regional Planning Goal Conformance

Please provide information as to how your proposed facility will help to support or conform with the goals and/or objectives of the Panhandle Regional Solid Waste Management Plan

Article VII. Panhandle Regional Solid Waste Plan Goal #1

Develop Programs that lead to waste minimization through local source reduction, recycling and composting, which conserve disposal capacity (*NOTE: Recycling includes yard waste composting*)

2.1.1 Will your facility divert for recycling or beneficial reuse any of the following items? (if additional space is needed, attached an additional sheet titled "Planning Goal #2.1.1" in the upper right-hand corner of the page)

- | | |
|---|---|
| <input checked="" type="checkbox"/> White Goods | <input type="checkbox"/> Yard Waste |
| <input checked="" type="checkbox"/> Scrap Metal | <input type="checkbox"/> Construction/Demolition Debris |
| <input checked="" type="checkbox"/> Tree limbs or brush | <input type="checkbox"/> Other (please describe) |

Describe "Other" below:

2.1.2 Do you believe your facility will support this regional planning goal? If so, please explain. (if additional space is needed, attached an additional sheet and provide the information under a heading titled "Planning Goal #2.1.2")

The City of Booker MSW Landfill will support the regional planning goal by utilizing progress in waste reduction, minimization, and reuse. Exercise waste management in a behavior that encourages cost-effective diversion, assemblage, and final disposal.

Enhance resource assemblage and deflection.

Article VIII. Panhandle Regional Solid Waste Plan Goal #2

Develop cost-effective and efficient solid waste management systems.

2.2.1. Per your operating plan, describe how you will achieve cost effectiveness and efficiency with your facility? (if additional space is needed, attached an additional sheet and provide the information under a heading titled "Planning Goal #2.2.1.")

The City of Booker MSW Landfill will evaluate secondary options for cost effective and agreeable measures to divert green waste. The city will consider implementing programs in the future to help reduce the disposal volume of unnecessary items and initiate long-term strategies that include counsel for future funding policies.

2.2.2. How will your facility customer base benefit from any efficiencies or cost effectiveness? (if additional space is needed, attached an additional sheet and provide the information under a heading titled "Planning Goal #2.2.2.")

The customer base will benefit by having their cost reduced by the city implementing measures to divert green waste and reduce unnecessary waste disposal at the landfill.

2.2.3. Do you believe your facility will support this regional planning goal? If so, please explain. (if additional space is needed, attached an additional sheet and provide the information under a heading titled "Planning Goal #2.2.3.")

Yes, the City of Booker facility will support the regional planning goal by adhering to any future recommendations and ideas that the Regional Planning Commission implements to achieve planning goals.

Article IX. Panhandle Regional Solid Waste Plan Goal #3

Develop programs to assist in controlling and stemming illegal and improper disposal.

2.3.1. What measures will you take to control and/or stem illegal and improper disposal? (if additional space is needed, attached an additional sheet and provide the information under a heading titled "Planning Goal #2.3.1.")

The City of Booker will assess the waste management needs on a short, medium, and long-term basis to optimize the proficiency and performance of their existing waste services that are provided. The city will provide convenient hours of operation to the public and ease of accessibility to the disposal sites located in the landfill. Waste will be inspected upon arrival of site, and approved for disposal accordingly.

2.3.2. As part of your operating plan, please explain how you would coordinate with local entities on litter and illegal dumping cleanup projects. (if additional space is needed, attached an additional sheet and provide the information under a heading titled "Planning Goal #2.3.2.")

Yes, local entities will be notified to raise awareness on litter and illegal dumping cleanup projects to promote community cleanliness and pride.

2.3.3. Do you believe your facility will support this regional planning goal? If so, please explain. (if additional space is needed, attached an additional sheet and provide the information under a heading titled "Planning Goal #2.3.3.")

Yes, the City of Booker MSW facility will support the regional planning goal by providing awareness to local citizens of proper waste disposal methods, as well as the negative impacts associated with illegal and improper disposal practices.

Article X. Panhandle Regional Solid Waste Plan Goal #4

Maintain administrative structures for conformance reviews and future system operations.

2.4.1. If the proposed facility is a transfer station or some "Other" type of MSW facility, how will it be built and operated? (if additional space is needed, attached an additional sheet and provide the information under a heading titled "Planning Goal #2.4.1.")

The proposed facility will be built using a trench system and will be operated in the same manner as the existing Booker landfill.

2.4.2 If the proposed facility is a landfill, what type of measures will be taken to compact the landfilled waste? What is your projected compaction ratio? _____ pounds per cubic yard. What type of equipment will you use to achieve this compaction ratio?

Caterpillar 963 K Track Loader or equal.

2.4.3. Do you plan on using Alternative Daily Cover materials or other space-savings measures that might extend the useful life of your landfill? If "Yes", please explain.

No.

**Regional Solid Waste Plan
Performance Checklist**

2.4.4. Do you believe that your proposed facility will contribute toward this regional goal? If so, please explain. (if additional space is needed, attached an additional sheet and provide the information under a heading titled "Planning Goal #2.4.4.")

Yes, the proposed facility will contribute toward regional goal by employing above Standard compaction methods, allowing adequate disposal capacity to be accomplished.

Article XI. Panhandle Regional Solid Waste Plan Goal #5

Develop programs that encourage proper disposal of household hazardous waste (HHW).

2.5.1. If the proposed facility is other than a landfill, where will the stored or processed wastes be taken for disposal?

2.5.2. If the proposed facility is other than a landfill, what, if any, type of measures will be taken to minimize, reduce, or recycle the waste, including HHW, before it is hauled off for disposal?


Regional Solid Waste Plan
Performance Checklist

Section 3: Certifications

I hereby certify that the information contained herein is, to the best of my knowledge complete and accurate and that the information in fact represents the MSW facility for which this entity is requesting a TCEQ registration or permit.

Name of Applicant' Chief Administrative Officer: Stephen Skipper

Title of Chief Administrative Officer: Mayor



Signature of Chief Administrative Officer

10-23-2024
Date

NOTE:

PLEASE COMPLETE THIS FORM AS FULLY AND AS ACCURATELY AS POSSIBLE. YOUR COMPLETED CHECKLIST WILL BE SUBMITTED TO THE PERMITS SECTION OF THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY ALONG WITH THE REGIONAL SOLID WASTE MANAGEMENT ADVISORY'S COMMITTEE'S CONFORMANCE REVIEW ASSESSMENT.



OJD Engineering
The Benchmark
P.C. 021

CITY OF BOOKER MUNICIPAL LANDFILL

Guillermo Estrada, Operator
222 S. Main Street
Booker, Texas 79005

**TYPE IAE
SOLID WASTE
MUNICIPAL SOLID WASTE FACILITY
MSW PERMIT NO.
RN101478121 CN602096141**

Submitted on:
October 2024

Submitted to:
Municipal Solid Waste Permits Section, MC 124
Waste Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, Texas 78711-3087

Submitted for:
City of Booker, Lipscomb County
Stephen Skipper, Mayor

Submitted by:
Che Shadle, PE
OJD Engineering, LLC



F-4393

ph: 806.352.7117

Wellington | Amarillo | Wolfforth

2420 Lakeview Dr. Amarillo, TX 79109
www.OJDEngineering.com

fax: 806.352.7188



Texas Commission on Environmental Quality

Waste Permits Division Correspondence

Cover Sheet

Date: 10/15/2024
 Facility Name: City of Booker Landfill
 Permit or Registration No.: _____

Nature of Correspondence:
 Initial/New
 Response/Revision to TCEQ Tracking No.:
 _____ (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
<input type="checkbox"/> New Notice of Intent	<input type="checkbox"/> Alternative Daily Cover Report
<input type="checkbox"/> Notice of Intent Revision	<input type="checkbox"/> Closure Report
<input type="checkbox"/> New Permit (including Subchapter T)	<input type="checkbox"/> Compost Report
<input checked="" type="checkbox"/> New Registration (including Subchapter T)	<input type="checkbox"/> Groundwater Alternate Source Demonstration
<input type="checkbox"/> Major Amendment	<input type="checkbox"/> Groundwater Corrective Action
<input type="checkbox"/> Minor Amendment	<input type="checkbox"/> Groundwater Monitoring Report
<input type="checkbox"/> Limited Scope Major Amendment	<input type="checkbox"/> Groundwater Background Evaluation
<input type="checkbox"/> Notice Modification	<input type="checkbox"/> Landfill Gas Corrective Action
<input type="checkbox"/> Non-Notice Modification	<input type="checkbox"/> Landfill Gas Monitoring
<input type="checkbox"/> Transfer/Name Change Modification	<input type="checkbox"/> Liner Evaluation Report
<input type="checkbox"/> Temporary Authorization	<input checked="" type="checkbox"/> Soil Boring Plan
<input type="checkbox"/> Voluntary Revocation	<input type="checkbox"/> Special Waste Request
<input type="checkbox"/> Subchapter T Disturbance Non-Enclosed Structure	<input type="checkbox"/> Other:
<input type="checkbox"/> Other:	

Table 2 - Industrial & Hazardous Waste Correspondence

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



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:
 City of Booker Landfill

Site Operator (Permittee or Registrant Name)⁴:
 Guillermo Estrada

MSW Authorization Number: 1943

Initial Submission Date: October 29, 2024

Revision Date: _____

Application Data

1. Submission Type
<input checked="" type="checkbox"/> Initial Submission <input type="checkbox"/> Notice of Deficiency (NOD) Response
2. Authorization Type
<input checked="" type="checkbox"/> Permit <input type="checkbox"/> Registration
3. Application Type
<input checked="" type="checkbox"/> New Permit <input type="checkbox"/> Permit Major Amendment <input type="checkbox"/> Permit Limited Scope Major Amendment <input type="checkbox"/> 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.

4. Application Fee
Amount
<input checked="" type="checkbox"/> \$2,050—New Landfill Permits, and Landfill Permit Major Amendments Described in 30 TAC 305.62(j)(1)
<input type="checkbox"/> \$150—Other Permits, Permit Amendments, Limited Scope Major Amendments, and all Registrations
Payment Method
<input type="checkbox"/> Online through ePay portal www3.tceq.texas.gov/epay/ Enter ePay Trace Number: _____
<input checked="" type="checkbox"/> Check (send to TCEQ Financial Administration Division) Payor Name: <u>City of Booker</u> Check Number: <u>31749</u>

5. Application URL
For applications other than those for arid exempt (AE) landfills, provide the URL address of a publicly accessible internet website where the application and all revisions to the application will be posted. _____

6. Party Responsible for Publishing Notice
Indicate who will be responsible for publishing notice:
<input checked="" type="checkbox"/> Applicant <input type="checkbox"/> Agent in Service <input type="checkbox"/> Consultant
Contact Name: <u>Karen Haddon</u>
Title: <u>City Secretary</u>
Email Address: <u>citysecretary@bookertx.net</u>

7. Alternative Language Notice
Use the Alternative Language Checklist on Public Notice Verification Form TCEQ-20244-Waste-NORI, TCEQ-20244-Waste-NAPD, or TCEQ-20244-Waste-NAORPM available at www.tceq.texas.gov/permitting/waste_permits/msw_permits/msw_notice.html to determine if an alternative language notice is required.
Is an alternative language notice required for this application?
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Indicate the alternative language: _____

8. Public Place for Copy of Application

Name of the Public Place: City of Booker
Physical Address: 222 S Main Street
City: Booker County: Lipscomb State: TX Zip Code: 79005
Phone Number: 806.658.4579

9. Consolidated Permit Processing

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

Yes No

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

10. Confidential Documents

Does the application contain confidential documents?

Yes No

If "Yes", reference the confidential documents in the application, but submit the confidential documents as an attachment in a separate binder marked "CONFIDENTIAL."

1.1. Permits and Construction Approvals

Mark the following table to indicate status of other permits or approvals.

Table 1. Permits and Construction Approvals.

Permit or Approval	Received	Pending	Not Applicable
Hazardous Waste Management Program under Texas Solid Waste Disposal Act			X
Underground Injection Control Program under Texas Injection Well Act			X
National Pollutant Discharge Elimination System Program under Clean Water Act; Waste Discharge Program under Texas Water Code, Chapter 26			X
Prevention of Significant Deterioration Program under Federal Clean Air Act (FCAA); Nonattainment Program under the FCAA			X
National Emission Standards for Hazardous Air Pollutants Preconstruction Approval under the FCAA			X
Ocean Dumping Permits under Marine Protection Research and Sanctuaries Act			X
Dredge or Fill Permits under Clean Water Act			X
Licenses under the Texas Radiation Control Act			X
Other (describe):			
Other (describe):			

12. General Information About the Facility

Facility Regulated Entity Name:

City of Booker Landfill

Contact Name: Guillermo Estrada Title: Director of Public Works

MSW Authorization Number (if existing): 1943

Regulated Entity Reference Number: **RN** 101478121

Physical or Street Address (if available): _____

City: Booker County: Lipscomb State: TX Zip Code: 79005

Phone Number: 806.658.4579

Latitude (decimal degrees, six decimal places): 36.492222°

Longitude (decimal degrees, six decimal places): -100.513611°

Elevation (above mean sea level): 2818 feet (benchmark elevation for landfills)

Description of facility location with respect to known or easily identifiable landmarks:

A 20 acre municipal solid waste facility located approximately 3 miles northeast of Booker, approximately 2 miles north of the intersection of CR 3 and State Highway 15, in Lipscomb County.

Access routes from the nearest United States or state highway to the facility:

Travel 1 mile east on State Highway 15 from the intersection of State Highway 15 and State Highway 23 to County Road 3, and turn left (north) and travel approximately 2.5 miles to the entrance of the landfill located on the west right-of-way of County Road 3.

Coastal Management Program

Is the facility within the Coastal Management Program boundary?

Yes No

13. Facility Types

Facility types are described in 30 TAC 330.5(a).

Indicate facility type (select all that apply):

- Type I Type IV Type V
 Type IAE Type IVAE Type VI

14. Activities Conducted at the Facility

- Storage Processing Disposal

15. Facility Waste Management Units

Check the box for each type of waste management unit proposed.

- | | |
|--|---|
| <input checked="" type="checkbox"/> Landfill Unit(s) | <input type="checkbox"/> Container(s) |
| <input type="checkbox"/> Incinerator(s) | <input type="checkbox"/> Roll-off Boxes |
| <input type="checkbox"/> Class 1 Landfill Unit(s) | <input type="checkbox"/> Surface Impoundment |
| <input type="checkbox"/> Process Tank(s) | <input type="checkbox"/> Autoclave(s) |
| <input type="checkbox"/> Storage Tank(s) | <input type="checkbox"/> Refrigeration Unit(s) |
| <input type="checkbox"/> Tipping Floor | <input type="checkbox"/> Mobile Processing Unit(s) |
| <input type="checkbox"/> Storage Area | <input type="checkbox"/> Compost Pile(s) or Vessel(s) |
| <input type="checkbox"/> Other (specify): | |

16. Description of Proposed Facility or Changes to Existing Facility

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

The proposed landfill will receive 20 tons/day of Type I waste. This waste is classified as municipal solid waste and demolition/construction waste, which include Class II and Class III industrial waste and special waste. Neither Class I industrial waste nor hazardous wastes will be accepted at the proposed landfill.

17. Facility Contact Information

Site Operator (Permittee or Registrant)

Name: Guillermo Estrada
Customer Reference Number: **CN** 602096141
Contact Name: Guillermo Estrada Title: Director of Public Works
Mailing Address: P.O. Drawer M
City: Booker County: Lipscomb State: TX Zip Code: 79005
Phone Number: 806.658.4579
Email Address: publicworks@bookertx.net

Operator (if different from Site Operator)

Name: _____
Customer Reference Number: **CN** _____
Contact Name: _____ Title: _____
Mailing Address: _____
City: _____ County: _____ State: _____ Zip Code: _____
Phone Number: _____
Email Address: _____

Consultant (if applicable)

Firm Name: OJD Engineering, LLC
Consultant Name: Che Shadle
Texas Board of Professional Engineers Firm Registration Number: F-4393
Contact Name: Clint Green Title: Engineering Technician/Designer
Mailing Address: 2420 Lakeview Drive
City: Amarillo County: Potter State: TX Zip Code: 79109
Phone Number: 806.352.7117
Email Address: clint.green@ojdengineering.com

Agent in Service (required for out-of-state applicants)

Name: _____
Mailing Address: _____
City: _____ County: _____ State: TX Zip Code: _____
Phone Number: _____
Email Address: _____

18. Facility Supervisor License
Indicate the level of Municipal Solid Waste Facility Supervisor license, as defined in 30 TAC Chapter 30, Occupational Licenses and Registrations, Subchapter F that the individual who supervises or manages the operations will obtain prior to commencing operations.
<input checked="" type="checkbox"/> Class A Supervisor License <input type="checkbox"/> Class B Supervisor License

19. Facility Ownership
Facility Owner
Does the Site Operator (Permittee or Registrant) own all the facility units and all the facility property?
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If "No", provide the following information for the other owner, and include a Core Data Form for the other owner. Attach supplemental sheet if more than one other owner.
Other Owner Name: _____
What is Owned: <input type="checkbox"/> Facility Units <input type="checkbox"/> Property
<input type="checkbox"/> Other (describe): _____
Mailing Address: _____
City: _____ County: _____ State: _____ Zip Code: _____
Phone Number: _____
Email Address: _____

20. Other Government Entities Information
Texas Department of Transportation
District: <u>4</u>
District Engineer's Name: <u>Blair E. Johnson</u>
Mailing Address: <u>5715 Canyon Drive</u>
City: <u>Amarillo</u> County: <u>Randall</u> State: <u>TX</u> Zip Code: <u>79110</u>
Phone Number: <u>806.352.3200</u>
Email Address: <u>Blair.Johnson@txdot.gov</u>
Local Government Authority Responsible for Road Maintenance (if applicable)
Government or Agency Name: <u>Lipscomb County</u>
Contact Person's Name: <u>Judge Dori Roots</u>
Mailing Address: <u>PO Box 69</u>
City: <u>Lipscomb</u> County: <u>Lipscomb</u> State: <u>TX</u> Zip Code: <u>79056</u>
Phone Number: <u>806.862.4131</u>
Email Address: <u>dori.roots@co.lipscomb.tx.us</u>

City Mayor Information

City Mayor's Name: Stephen Skipper
Mailing Address: PO Drawer M
City: Booker County: Lipscomb State: TX Zip Code: 79005
Phone Number: 806.658.4579
Email Address: mayor@bookertx.net

City Health Authority

Authority Name: Teare Memorial Clinic
Contact Person's Name: Lisa Brown
Contact Person's Title: Nurse Practitioner
Mailing Address: PO Box 550
City: Booker County: Lipscomb State: TX Zip Code: 79005
Phone Number: 806.658.4531
Email Address: lisa@teareclinic.com

County Judge Information

County Judge's Name: Dori Roots
Mailing Address: PO Box 69
City: Lipscomb County: Lipscomb State: TX Zip Code: 79056
Phone Number: 806.862.4131
Email Address: dori.roots@co.lipscomb.tx.us

County Health Authority

Agency Name: Teare Memorial Clinic
Contact Person's Name: Lisa Brown
Contact Person's Title: Nurse Practitioner
Mailing Address: PO Box 550
City: Booker County: Lipscomb State: TX Zip Code: 79005
Phone Number: 806.658.4531
Email Address: lisa@teareclinic.com

State Representative Information

House District Number: 87
State Representative's Name: Four Price
District Office Mailing Address: PO Box 2848
City: Amarillo County: Potter State: TX Zip Code: 79105
Phone Number: 806.374.8787
Email Address: four.price@house.texas.gov

State Senator Information

District Number: 31
State Senator's Name: Kevin Sparks
District Office Mailing Address: 620 S. Taylor Street, Suite 203
City: Amarillo County: Potter State: TX Zip Code: 79101
Phone Number: 806.374.8994
Email Address: kevin.sparks@senate.texas.gov

Council of Governments (COG)

COG Name: Panhandle Regional Planning Commission
COG Representative's Name: Alex Gurrero
COG Representative's Title: Economic Development Director
Mailing Address: 415 SW 8th Avenue
City: Amarillo County: Potter State: TX Zip Code: 79105
Phone Number: 806.372.3381
Email Address: aguerrero@theprpc.org

River Basin Authority

Authority Name: Canadian River Basin
Contact Person's Name: Drew Satterwhite
Watershed Sub-Basin Name: Lower North Fork
Mailing Address: PO Box 9
City: Sanford County: Hutchinson State: TX Zip Code: 79078
Phone Number: 806.865.3325
Email Address: drew@crmwa.com

Local Drainage or Flood Management Authority

Authority Name: Lipscomb County
Contact Person's Name: Dori Roots
Mailing Address: PO Box 69
City: Lipscomb County: Lipscomb State: TX Zip Code: 79056
Phone Number: 806.862.4131
Email Address: dori.roots@co.lipscomb.tx.us

U.S. Army Corps of Engineers District

Indicate the U.S. Army Corps of Engineers district in which the facility is located:

- Albuquerque, NM
- Galveston, TX
- Fort Worth, TX
- Tulsa, OK

PAGE REVISION DATE: _____

Local Government Jurisdiction

Within City Limits of: _____

Within Extraterritorial Jurisdiction of: Booker

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

Yes No

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

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: Stephen Skipper Title: Mayor

Email Address: mayor@bookertx.net

Signature: [Handwritten Signature] Date: 10-23-2024

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: _____

Notary

SUBSCRIBED AND SWORN to before me by the said Stephen Skipper

On this 23rd day of October, 2024

My commission expires on the 28th day of January, 2025

[Handwritten Signature: Karen Haddon]

Notary Public in and for Lipscomb, Texas (notary's jurisdiction, including county and state)



Note: Application Must Bear Signature & Seal of Notary Public

Property Owner Affidavit

Property Owner Affidavit for Landfill Facility

I acknowledge in accordance with 30 TAC 330.59(d)(2) that the State of Texas may hold me either jointly or severally responsible for the operation, maintenance, and closure and post-closure care of the facility. For a facility where waste will remain after closure, I acknowledge that I have 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 according to 30 TAC 330.19 (relating to Deed Recordation). I further 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 for the purpose of inspection and maintenance.

Name: Stephen Skipper

Email Address: mayor@bookertx.net

Signature: [Handwritten Signature] Date: 10-23-2024

Property Owner Affidavit for Processing Facility

I acknowledge in accordance with 30 TAC 330.59(d)(2) that the State of Texas may hold me either jointly or severally responsible for the operation, maintenance, and closure of the facility. I further acknowledge that 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 for the purpose of inspection and maintenance.

Name: _____

Email Address: _____

Signature: _____ Date: _____

Notary

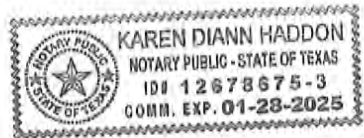
SUBSCRIBED AND SWORN to before me by the said Stephen Skipper

On this 23rd day of October, 2024

My commission expires on the 28th day of January, 2025

Karen Haddon
Notary Public in and for

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



Note: Application Must Bear Signature & Seal of Notary Public

Part I Attachments

Refer to instruction document TCEQ 00650-instr⁵ for professional engineer seal requirements.

Attachments Table 1. Required attachments.

Required Attachments	Attachment Number
Supplementary Technical Report [30 TAC 305.45(a)(8)]	
Property Legal Description [30 TAC 330.59(d)(1)]	Appendix 1
Property Metes and Bounds Description [30 TAC 330.59(d)(1)]	Appendix 1
Facility Legal Description [30 TAC 330.59(d)(1)]	Appendix 1
Facility Metes and Bounds Description [30 TAC 330.59(d)(1)]	Appendix 1
Metes and Bounds Drawings [30 TAC 330.59(d)(1)]	Figure 3
On-Site Easements Drawing [30 TAC 330.61(c)(10)]	Figure 3
Land Ownership Map [30 TAC 330.59(c)(3)]	Figure 2
Landowners List [30 TAC 330.59(c)(3)]	Figure 2
Mailing Labels (in electronic file, in Avery 5160 format; see instructions) [30 TAC 281.5(7)]	Flash Drive
General Location Maps [30 TAC 330.59(c)(2)]	Figure 1
Texas Department of Transportation (TxDOT) County Map [30 TAC 330.59(c)(2)]	Figure 11
General Topographic Maps [30 TAC 330.61(e)]	Figure 9
Verification of Legal Status / Legal Authority (certificate of incorporation) [30 TAC 281.5 and 330.59(e)]	Part I
Evidence of Competency [30 TAC 330.59(f)]	Part I
Signatory Authority Documentation [30 TAC 305.44 and 330.59(g)]	
TCEQ Core Data Form(s) TCEQ-10400 ⁶ [30 TAC 281.5(7)]	Forms

⁵ www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/00650-instr.pdf

⁶ www.tceq.texas.gov/permitting/central_registry/guidance.html

Attachments Table 2. Additional attachments as applicable.

Additional Attachments (select all that apply and add others as needed)	Attachment Number
<input checked="" type="checkbox"/> Plain Language Summary Form TCEQ-20947 ⁷ [30 TAC 39.405(k)]	Appendix 26
<input checked="" type="checkbox"/> Public Involvement Plan Form TCEQ-20960 ⁸	Appendix 27
<input type="checkbox"/> Fee Payment Receipt	
<input type="checkbox"/> Confidential Documents	
<input type="checkbox"/> Waste Storage, Processing and Disposal Ordinances [Texas Health and Safety Code, Section 363.112 ⁹]	
<input type="checkbox"/> Final Plat Record of Property Description [30 TAC 330.59(d)(1)(B)]	
Other (describe):	
Other (describe):	
Other (describe):	

⁷ www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/20947-instr.pdf

⁸ www.tceq.texas.gov/downloads/agency/decisions/hearings/environmental-equity/pip-form-tceq-20960.pdf
www.tceq.texas.gov/downloads/agency/decisions/hearings/environmental-equity/instructions-for-pip-form-tceq-20960.pdf

⁹ statutes.capitol.texas.gov/Docs/HS/htm/HS.363.htm#363.112



OJD Engineering
The Benchmark
PE-091

CITY OF BOOKER MUNICIPAL LANDFILL

Guillermo Estrada, Operator
222 S. Main Street
Booker, Texas 79005

**TYPE IAE
SOLID WASTE
MUNICIPAL SOLID WASTE FACILITY
MSW PERMIT NO.
RN101478121 CN602096141**

PART I

Submitted on:
October 2024

Submitted to:
Municipal Solid Waste Permits Section, MC 124
Waste Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, Texas 78711-3087

Submitted for:
City of Booker
Stephen Skipper, Mayor

Submitted by:
Che Shadle, PE
OJD Engineering, LLC



F-4393

ph: 806.352.7117

Wellington | Amarillo | Wolfforth

2420 Lakeview Dr. Amarillo, TX 79109
www.OJDEngineering.com

fax: 806.352.7188

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Figure 1 – General Location Map

Figure 2 – Land Ownership Map

Figure 3 – Survey

Appendix 1 – Legal Description

Appendix 2 – Property Owner Affidavit

Appendix 3 – Notice of Appointment

Appendix 4 – Copy of Check

Appendix 26 – Public Language Summary Form – TCEQ-20947

Appendix 27 – Public Involvement Plan Form – TCEQ-20960



PART I PERMIT APPLICATION

a) GENERAL

- 1) Part I of the application consists of information that is required regardless of the type of facility involved. All items required by this section, §281.5 of this title (relating to Application for Wastewater Discharge, Underground Injection, Municipal Solid Waste, Radioactive Material, Hazardous Waste, and Industrial Solid Waste Management Permits) and §305.45 of this title (relating to Contents of Application for Permit) must be submitted.
- 2) Submittal of Part I by itself will not necessarily require publication of a notice of intent to obtain a municipal solid waste (MSW) permit under the provisions of Texas Health and Safety Code (THSC), §361.0665, or a notice concerning receipt of a permit application under the provisions of THSC, §326.079.
- 3) For a permit application, submittal of Part I only will not allow a permit application to be declared administratively complete under the provisions of THSC, §631.068; §281.3 of this title (relating to Initial Review); and §281.18 of this title (relating to Applications Returned).

b) QUALIFYING FOR ARID EXEMPTION

The City of Booker is applying for a Type IAE and Type IVAE Landfill that is permitted to accept less than 20 TPD of Type I and Type IV wastes. The total (combined) volume for the Type I and Type IV waste units is 244,165 CY. The total acreage for the facility is within the permit boundary is 20 acres and the total acreage of the waste disposal units is 7.54 acres.

The criteria for qualifying for arid exemption as specified in 330.5(b)(1) are as follows:

- (A) the facility disposes less than 20 tons per day based on an annual average of authorized waste in a Type IAE landfill unit and/or less than 20 tons per day based on an annual average of authorized waste in Type IVAE landfill unit for a total waste acceptance rate less than 40 tons per day for the facility considering all waste streams based on annual average;
- (B) there is no evidence of existing groundwater contamination from the facility;
- (C) the facility serves a community that has no practicable waste management alternative; and

- (D) the facility is located in an area that receives less than or equal to 25 inches of annual average precipitation based on precipitation data from the nearest official precipitation recording station for the most recent 30-year reporting period.

c) FACILITY LOCATION

- 1) The site is located 2 1/2 miles northeast of the City of Booker on County Road 3.
- 2) The site is accessible to the citizens of Booker by the use of the State Highway 15 and County Road 3. These roads are all-weather roads, and should provide a safe and expedient roadway any time of year. The road will be adequate for dry conditions.
- 3) The longitudinal and latitudinal geographic coordinates for the facility are:
Lat – 36° 29' 32.00" N Long – 100° 30' 49.00" W.

d) MAPS

- 1) General. All maps that are provided in this application include all the requirements set forth in §305.45
- 2) General location maps. A general location map has been provided with a scale of one-half inch equals one mile as Figure 1.
- 3) Land ownership map with accompanying landowner list within a ¼ mile of the facility is provided as Figure 2.

e) PROPERTY OWNER INFORMATION

- 1) Legal Description of the facility is provided as Appendix 1 and Survey as Figure 3:
- 2) Appendix 2 is a property owner affidavit signed by the owner that includes the following:
 - A) acknowledgment that the State of Texas may hold the property owner of record either jointly or severally responsible for the operation, maintenance, and closure and post-closure care of the facility;

- B) for facilities where waste will remain after closure, acknowledgement that the owner 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 operation and closure of the landfill units in accordance with §330.19 of this title (relating to Deed Recordation); and
- C) acknowledgement 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, if required, after closure for the purpose of inspection and maintenance.

f) LEGAL AUTHORITY

Verification of the City of Booker's legal status as required by §281.5 of this title has been verified. There are no individuals with 20% or more ownership in the facility.

g) EVIDENCE OF COMPETENCY

- 1) a list of all of the Texas solid waste sites the City of Booker has owned or operated within the last ten years has been Municipal Solid Waste Facility Permit Application No. MSW-1943, City of Booker, Lipscomb County, Texas.
- 2) The City of Booker has no direct financial interest in any other states, territories, or countries.
- 3) The executive director shall require that a licensed solid waste facility supervisor, as defined in Chapter 30 of this title (relating to Occupational Licenses and Registrations), be employed before commencing facility operation. The licensed solid waste facility supervisor for the site is Guillermo Estrada, License Number – SW0006232, Expiration Date – 6/16/2027.
- 4) Guillermo Estrada – Director of Public Works MSW License #SW0006232
- 5) The City of Booker will use a 963 K Caterpillar Track Loader or equal for primary operations at the site
- 6) Not applicable

h) APPOINTMENTS

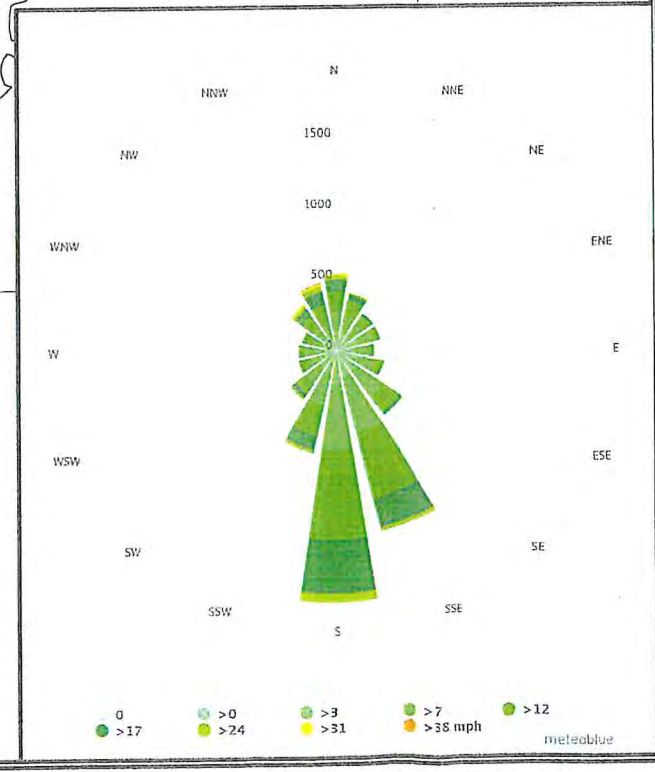
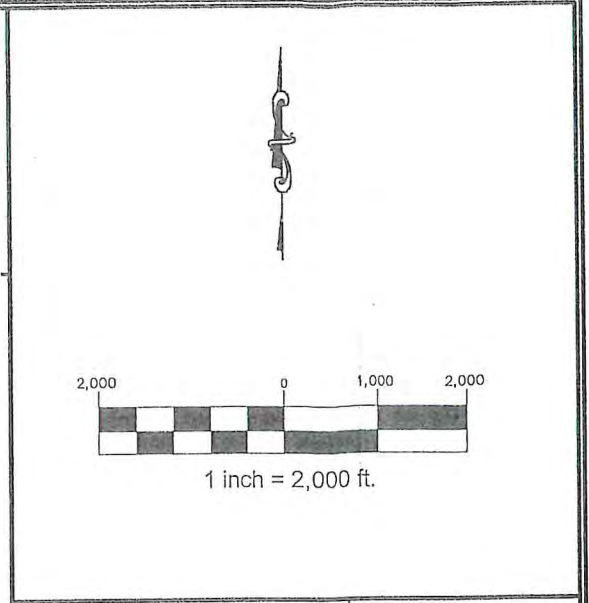
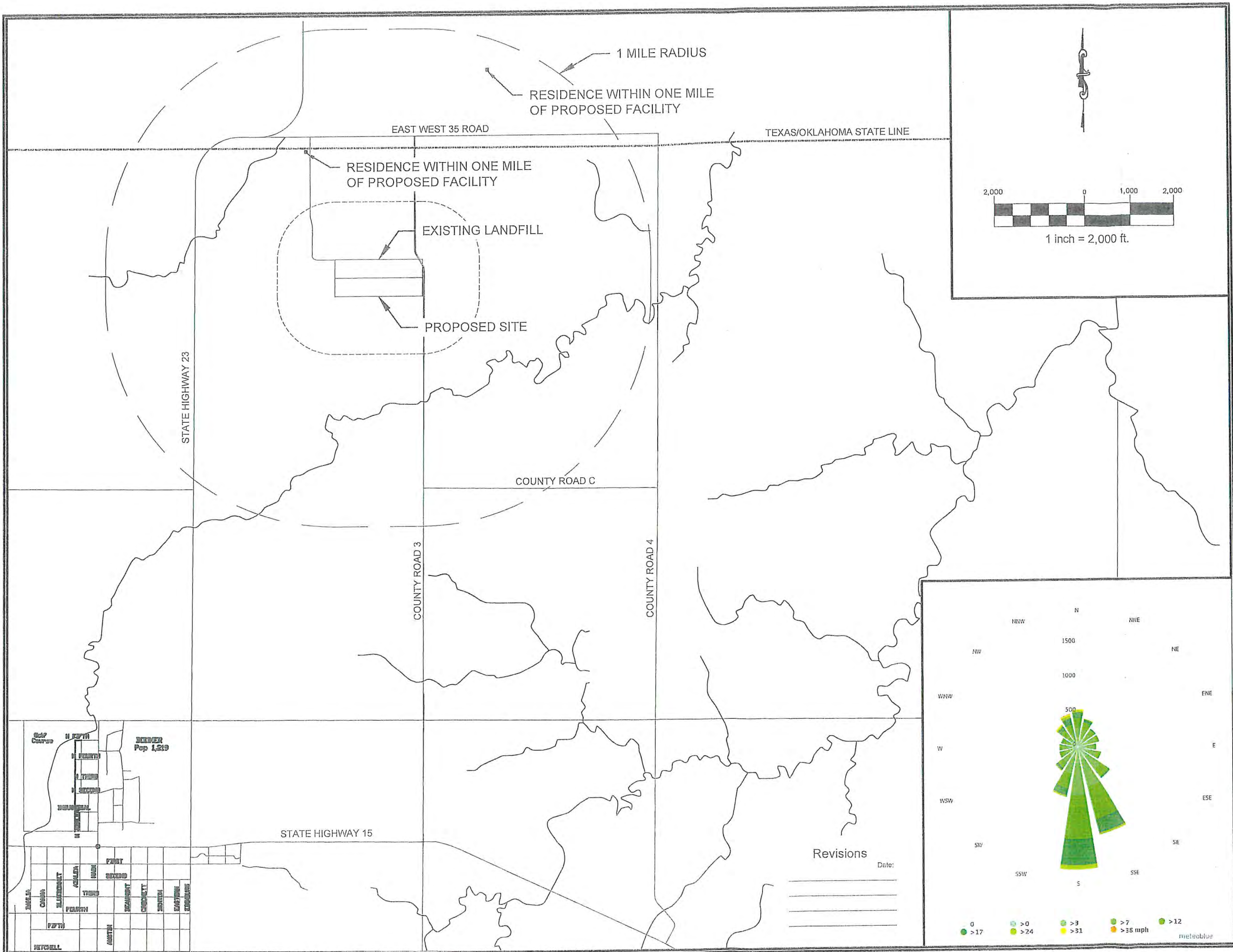
The City of Booker shall provide documentation that the person signing the application meets the requirements of §305.44 of this title (relating to Signatories to Applications). If the authority has been delegated, provide a copy of the document issued by the governing body of the owner or operator authorizing the person that signed the application to act as agent for the owner or operator. See Appendix 3 for Notice of Appointment.

The individual responsible for publishing notices associated with the City of Booker Landfill will be:

Karen Haddon, City Secretary
PO Drawer M
Booker, TX 79005
citysecretary@bookertx.net
806.658.4579

i) APPLICATION FEES

- 1) In accordance with §305.53 of this title (relating to Application Fee), the application fee is \$2,050. A copy of the check is provided in Appendix 4.
- 2) Not applicable



OJD Engineering, LLC
The Benchmark
 Wellington | Amarillo | Wolforth
 www.OJDEngineering.com F-4393

WELLINGTON
 P.O. Box 543
 Wellington, TX 79095
 (806) 447-2503

WOLFORTH
 502 N. Dowden Road, Ste 102
 Wolforth, TX 79382
 (806) 791-2300

AMARILLO
 2420 Lakeview Drive
 Amarillo, TX 79109
 (806) 352-7117

CITY OF BOOKER LANDFILL

GENERAL LOCATION MAP

STATE OF TEXAS

CHE SHADLE

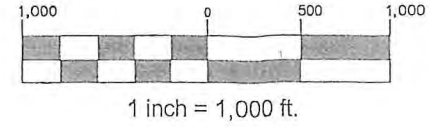
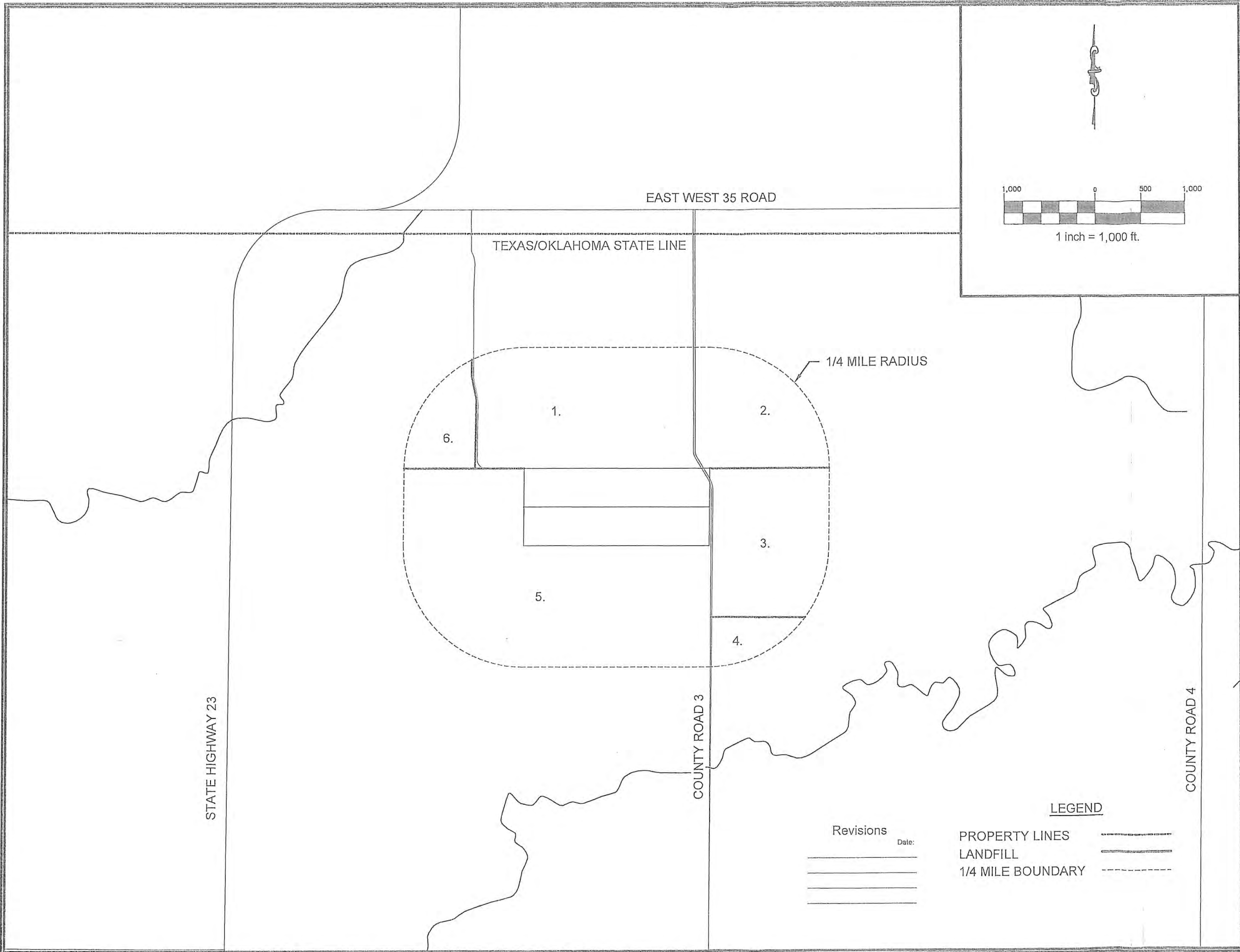
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PROFESSIONAL ENGINEER

3/13/2024

Drawn By: CCG
 Checked By: MCS
 Scale: 1" = 2,000'

Figure
 1

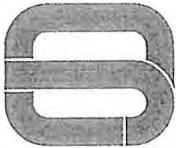


Revisions

Date:	Description

LEGEND

PROPERTY LINES	— — — — —
LANDFILL	=====
1/4 MILE BOUNDARY	- - - - -



OJD Engineering, LLC
The Benchmark
 Wellington | Amarillo | Wolfworth
 www.OJDEngineering.com F-4393


WELLINGTON
 P.O. Box 543
 Wellington, TX 79095
 (806) 447-2503

WOLFFORTH
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AMARILLO
 2420 Lakeview Drive
 Amarillo, TX 79109
 (806) 352-7117

CITY OF BOOKER LANDFILL

LANDOWNERSHIP MAP

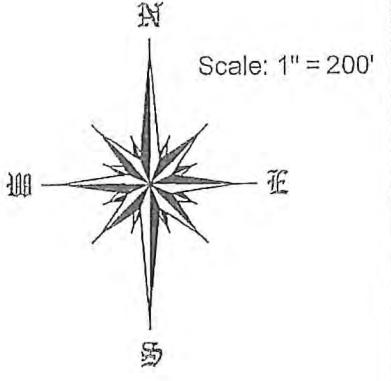
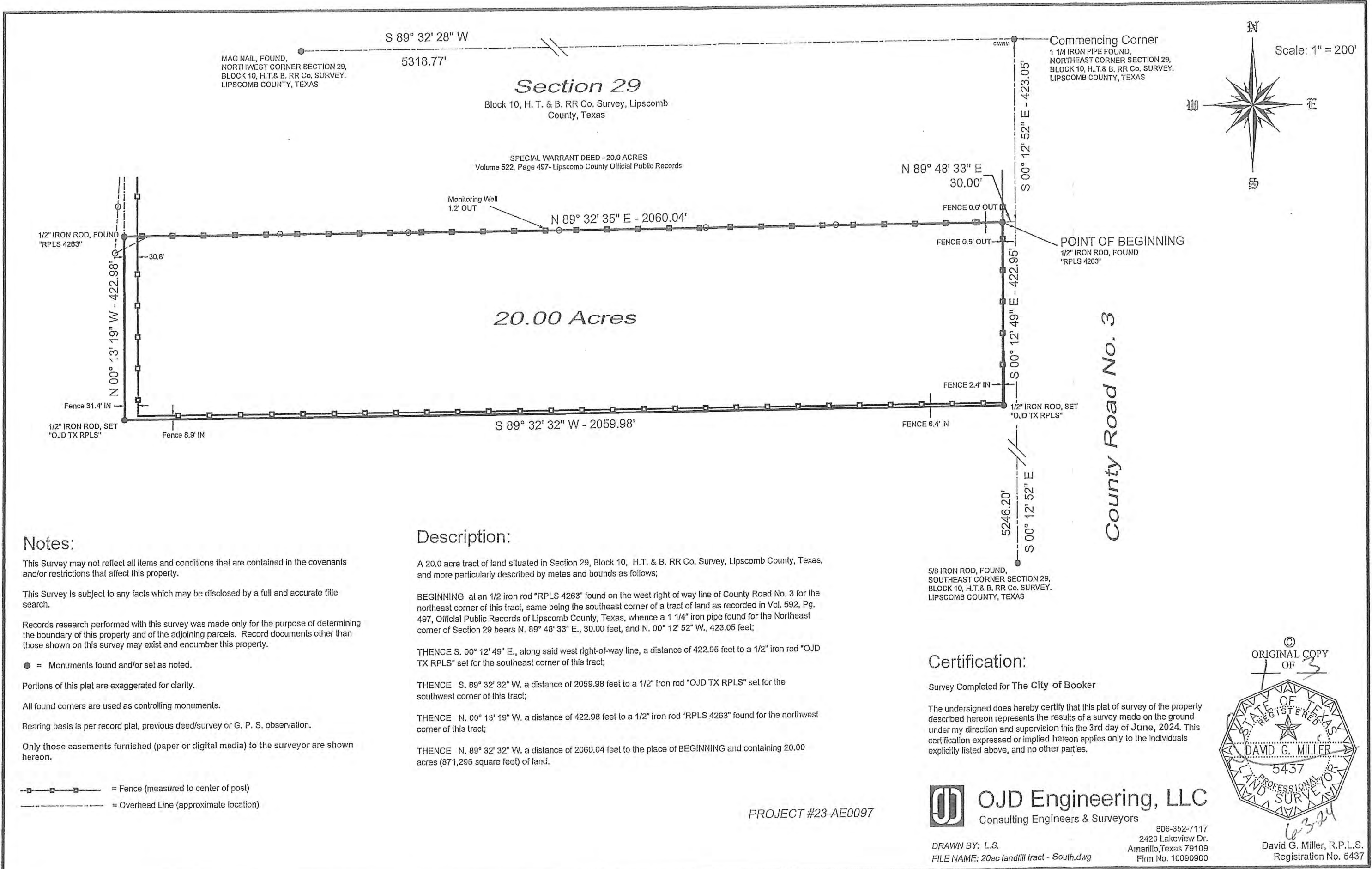


CHE SHADLE
 87046
 PROFESSIONAL ENGINEER
 3/11/2024

Drawn By:	CCG	Figure
Checked By:	MCS	2
Scale:	1" = 1,000'	

Adjacent Land Owners of the Landfill

- 1) BRADY CAROL DIANE
97 PIONEER DR
BOOKER TX 79005
- 2) MASON STEPHEN G JR RT
1015 BROADWAY #130
OKLAHOMA CITY OK 73102
- 3) LIGHT VIRGINA S
7704 PROGRESS DR
AMARILLO TX 79119
- 4) JOHANNING JOHN
318 SE 1ST STREET
CAPE CORAL FL 33999
- 5) TEARE HARRY M TRUST
FBSW-TRUST DEPT
PO BOX 32552
AMARILLO TX 79120
- 6) MASON STEPHEN G JR RT
1015 BROADWAY #130
OKLAHOMA CITY OK 73102



Notes:

This Survey may not reflect all items and conditions that are contained in the covenants and/or restrictions that affect this property.

This Survey is subject to any facts which may be disclosed by a full and accurate title search.

Records research performed with this survey was made only for the purpose of determining the boundary of this property and of the adjoining parcels. Record documents other than those shown on this survey may exist and encumber this property.

● = Monuments found and/or set as noted.

Portions of this plat are exaggerated for clarity.

All found corners are used as controlling monuments.

Bearing basis is per record plat, previous deed/survey or G. P. S. observation.

Only those easements furnished (paper or digital media) to the surveyor are shown hereon.

—□—□—□— = Fence (measured to center of post)
 - - - - - = Overhead Line (approximate location)

Description:

A 20.0 acre tract of land situated in Section 29, Block 10, H.T. & B. RR Co. Survey, Lipscomb County, Texas, and more particularly described by metes and bounds as follows;

BEGINNING at an 1/2 iron rod "RPLS 4263" found on the west right of way line of County Road No. 3 for the northeast corner of this tract, same being the southeast corner of a tract of land as recorded in Vol. 592, Pg. 497, Official Public Records of Lipscomb County, Texas, whence a 1 1/4" iron pipe found for the Northeast corner of Section 29 bears N. 89° 48' 33" E., 30.00 feet, and N. 00° 12' 52" W., 423.05 feet;

THENCE S. 00° 12' 49" E., along said west right-of-way line, a distance of 422.95 feet to a 1/2" iron rod "OJD TX RPLS" set for the southeast corner of this tract;

THENCE S. 89° 32' 32" W. a distance of 2059.98 feet to a 1/2" iron rod "OJD TX RPLS" set for the southwest corner of this tract;

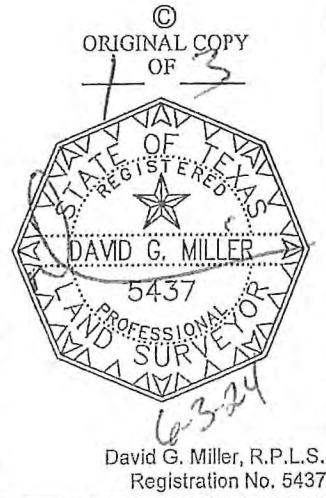
THENCE N. 00° 13' 19" W. a distance of 422.98 feet to a 1/2" iron rod "RPLS 4263" found for the northwest corner of this tract;

THENCE N. 89° 32' 32" W. a distance of 2060.04 feet to the place of BEGINNING and containing 20.00 acres (871,296 square feet) of land.

Certification:

Survey Completed for The City of Booker

The undersigned does hereby certify that this plat of survey of the property described hereon represents the results of a survey made on the ground under my direction and supervision this the 3rd day of June, 2024. This certification expressed or implied hereon applies only to the individuals explicitly listed above, and no other parties.



OJD Engineering, LLC
 Consulting Engineers & Surveyors
 806-352-7117
 2420 Lakeview Dr.
 Amarillo, Texas 79109
 Firm No. 10090900

DRAWN BY: L.S.
 FILE NAME: 20ac landfill tract - South.dwg

PROJECT #23-AE0097

FIGURE 3

LEGAL DESCRIPTION

Description:

A 20.0 acre tract of land situated in Section 29, Block 10, H.T. & B. RR Co. Survey, Lipscomb County, Texas, and more particularly described by metes and bounds as follows;

BEGINNING at a 1/2" iron rod "RPLS 4263" found on the west right of way line of County Road No. 3 for the northeast corner of this tract, same being the southeast corner of a tract of land as recorded in Vol. 592, Pg. 497, Official Public Records of Lipscomb County, Texas, whence a 1 1/4" iron pipe found for the Northeast corner of Section 29 bears N. 89° 48' 33" E., 30.00 feet, and N. 00° 12' 52" W., 423.05 feet;

THENCE S. 00° 12' 49" E., along said west right-of-way line, a distance of 422.95 feet to a 1/2" iron rod "OJD TX RPLS" set for the southeast corner of this tract;

THENCE S. 89° 32' 32" W. a distance of 2509.98 feet to a 1/2" iron rod "OJD TX RPLS" for the southwest corner of this tract;

THENCE N. 00° 13' 19" W. a distance of 422.98 feet to a 1/2" iron rod "RPLS 4263" found for the northwest corner of this tract.

THENCE N. 89° 32' 32" W. a distance of 2060.04 feet to the place of BEGINNING and containing 20.00 acres (871,296 square feet) of land.

PROPERTY OWNER AFFIDAVIT

WHEREAS, the City of Booker, a municipal corporation, is the legal owner of site of proposed landfill. The site being legally described as:

A 20.00-acre tract of land situated in Section 29, Block 10, H. T. & B. RR Co. Survey, Lipscomb County, Texas.

WHEREAS, the City of Booker, acknowledges that the State of Texas may hold the City of Booker, the legal owner of proposed site, either jointly or severally responsible for the operation, maintenance, and closure and post-closure care of the site.

WHEREAS, the City of Booker, acknowledges that as the legal owner, it has a responsibility to file with the Lipscomb County deed records an affidavit to the public advising that the land has been used for a solids waste facility, at such time as the site actually begins operating as a municipal solid waste landfill facility.

WHEREAS, the City of Booker, acknowledges that the State of Texas shall have access to the property during the active life and for a period of not less than 30 years after closure for the purpose of inspection and maintenance.



Stephen Skipper, Mayor
City of Booker

STATE OF TEXAS COUNTY
OF BOOKER

This instrument was acknowledged before me on the 5th day of September, 2024, by Stephen Skipper, Agent for the City of Booker.



Karen Haddon

Notary Public printed name

NOTICE OF APPOINTMENT

WHEREAS, the City of Booker, a municipal corporation, is making application with the State of Texas to operate a Type I landfill and

WHEREAS, the governing body of the City of Booker, does this day appoint Che Shadle of OJD Engineering, LLC, a professional partnership of engineers, to be its engineer for purposes of landfill application.

Signed this 19th day of April, 2024.



Mayor

CITY OF BOOKER - GENERAL FUND ACCOUNT NO. 1

11-0722 ** T C E Q **

031749 10/16/2024

DATE	T.D.	FO #	DESCRIPTION	G/L DISTRIBUTION	AMOUNT
10/16/2024	202410164473		TCEQ-LANDFILL PERMIT AMEND	01 -555500	2,050.00
			CITY OF BOOKER - LANDFILL PERMIT AMENDMENT		
			NSW AUTHORIZATION #1943		

CHECK TOTAL 2,050.00

31749

CITY OF BOOKER
GENERAL FUND ACCOUNT NO. 1
P.O. BOX M
BOOKER, TX 79005

FIRSTBANK SOUTHWEST
Booker, Texas
www.fbsw.com
88-805/1113
02

	DATE	AMOUNT
031749	10/16/2024	\$*****2,050.00

PAY ---- TWO THOUSAND FIFTY & 00/100 DOLLARS ----

THE
ORDER
OF

** T C E Q **
PO BOX 13089
AUSTIN, TX 78711-3089

VOID AFTER 90 DAYS

[Handwritten Signature]

[Handwritten Signature]

 AUTHORIZED SIGNATURE

⑈031749⑈ ⑆111308057⑆ ⑈100161365⑈



Texas Commission on Environmental Quality Plain Language Summary of Municipal Solid Waste Permit or Permit Amendment Application

Applicants are required by public notice rules in Title 30 Texas Administrative Code, Chapter 39, Section 39.405(k)¹ to provide this summary of an application.

A. Purpose of the Proposed Facility

The City of Booker is proposing an expansion of the 20.00 acre existing landfill to the adjoining 20.00 acres of land located to the south.

B. Information About the Applicant

Name: City of Booker

Applicant Type: Municipal - Type I AE

Facility Name: City of Booker Landfill

Permit Application Number:

Customer Number (CN): 602096141

Regulated Entity Reference Number (RN): 101478121

C. Location of the Proposed Facility

Facility Address (or description of site location if no address):

A 20 acre municipal solid waste facility located approximately 3 miles northeast of Booker, approximately 2 miles north of the intersection of FM 3 and State Highway 15, in Lipscomb County.

Link to Map of Facility Location ([TCEQ Location Mapper](https://arcg.is/0fvCSD)²): <https://arcg.is/0fvCSD>

D. Information about Facility Operation

What types of waste would be received?

Household and commercial trash and garbage, construction demolition waste, brush, grease, oil, sludge, Class II Industrial Waste, and Special Wastes. Class I Industrial Waste, RCAM, and Hazardous Wastes shall not be accepted at the facility. Type I units will receive putrescible wastes, household wastes, brush, construction waste, demolition waste, and rubbish, Class II nonhazardous industrial solid waste.

What geographical area would the wastes come from?

Booker, Darouzett, Follet, and unincorporated portions of Lipscomb County

¹ www.tceq.texas.gov/goto/view-30tac

² www.tceq.texas.gov/gis/hb-610-viewer

What days and hours would the facility operate?

The operating hours of the Booker municipal solid waste facility shall be anytime between the hours of 8 am to 5 pm , Monday through Saturday.

At what rate would wastes be accepted?

The waste acceptance rate will be less than 20 tons per day (TPD).

How would wastes be managed?

The general sequence of filling operations; the city proposed to use a trench system to dispose of waste at the facility. Sequence of excavations and filling; cover material will come from the new pits that are to be constructed once the previous pit is at capacity. The final pit to be installed on the property shall have final cover applied from another on-site source.

E. Pollution Control Methods

What methods would the facility use for containing wastes and odors, and monitoring for releases?

Booker Municipal Solid Waste Facility will utilize odor control and an odor neutralizing system to minimize onsite sources of odors, if deemed necessary. The odor control and neutralizing systems may be portable or stationary. The odor neutralizing systems will use a series of perforated pipes or nozzles connected to a blower or pump to dispense odor neutralizing agents into the air.

What methods would the facility use or require for preventing litter or spills, and for cleanup of litter and spills?

Windblown material and litter will be collected and returned to the active disposal area weekly, or more frequently as necessary to minimize unhealthy, unsafe, or unsightly conditions. Windblown or spilled waste and litter at the working face must be controlled by using engineering methods or measures, including portable panels, temporary fencing, and perimeter fencing or comparable engineering controls. Litter scattered throughout the site, along fences and access roads, and at the gate must be picked up once a day on the days the facility is in operation and properly managed. Spilled materials along the right-of-way will be picked up at least once daily.



Public Involvement Plan Form for Permit and Registration Applications

The Public Involvement Plan is intended to provide applicants and the agency with information about how public outreach will be accomplished for certain types of applications in certain geographical areas of the state. It is intended to apply to new activities; major changes at existing plants, facilities, and processes; and to activities which are likely to have significant interest from the public. This preliminary screening is designed to identify applications that will benefit from an initial assessment of the need for enhanced public outreach.

All applicable sections of this form should be completed and submitted with the permit or registration application. For instructions on how to complete this form, see TCEQ-20960-inst.

Section 1. Preliminary Screening

- New Permit or Registration Application
- New Activity - modification, registration, amendment, facility, etc. (see instructions)

If neither of the above boxes are checked, completion of the form is not required and does not need to be submitted.

Section 2. Secondary Screening

- Requires public notice,
- Considered to have significant public interest, and
- Located within any of the following geographical locations:
 - Austin
 - Dallas
 - Fort Worth
 - Houston
 - San Antonio
 - West Texas
 - Texas Panhandle
 - Along the Texas/Mexico Border
 - Other geographical locations should be decided on a case-by-case basis

If all the above boxes are not checked, a Public Involvement Plan is not necessary. Stop after Section 2 and submit the form.

- Public Involvement Plan not applicable to this application. Provide **brief** explanation.

The City of Booker dose not feel that the landfill amendment to expand the existing landfill by adding



Section 3. Application Information

Type of Application (check all that apply):

- Air Initial Federal Amendment Standard Permit Title V
- Waste Municipal Solid Waste Industrial and Hazardous Waste Scrap Tire
 Radioactive Material Licensing Underground Injection Control

Water Quality

- Texas Pollutant Discharge Elimination System (TPDES)
 Texas Land Application Permit (TLAP)
 State Only Concentrated Animal Feeding Operation (CAFO)
 Water Treatment Plant Residuals Disposal Permit
 Class B Biosolids Land Application Permit
 Domestic Septage Land Application Registration

Water Rights New Permit

- New Appropriation of Water
 New or existing reservoir

Amendment to an Existing Water Right

- Add a New Appropriation of Water
 Add a New or Existing Reservoir
 Major Amendment that could affect other water rights or the environment

Section 4. Plain Language Summary

Provide a brief description of planned activities.

The City of Booker is proposing an expansion of the 20.00 acre existing landfill to the adjoining 20.00 acres of land located to the south.

Section 5. Community and Demographic Information

Community information can be found using EPA's EJ Screen, U.S. Census Bureau information, or generally available demographic tools.

Information gathered in this section can assist with the determination of whether alternative language notice is necessary. Please provide the following information.

(City)

Booker

(County)

Lipscomb

(Census Tract)

Please indicate which of these three is the level used for gathering the following information.

City

County

Census Tract

(a) Percent of people over 25 years of age who at least graduated from high school

75%

(b) Per capita income for population near the specified location

\$27,124

(c) Percent of minority population and percent of population by race within the specified location

35% - White, 1% - Black, 1% - Native, 4%+ - Two+, Hispanic - 60%+

(d) Percent of Linguistically Isolated Households by language within the specified location

N/A

(e) Languages commonly spoken in area by percentage

N/A

(f) Community and/or Stakeholder Groups

(g) Historic public interest or involvement

Section 6. Planned Public Outreach Activities

(a) Is this application subject to the public participation requirements of Title 30 Texas Administrative Code (30 TAC) Chapter 39?

Yes No

(b) If yes, do you intend at this time to provide public outreach other than what is required by rule?

Yes No

If Yes, please describe.

If you answered "yes" that this application is subject to 30 TAC Chapter 39, answering the remaining questions in Section 6 is not required.

(c) Will you provide notice of this application in alternative languages?

Yes No

Please refer to Section 5. If more than 5% of the population potentially affected by your application is Limited English Proficient, then you are required to provide notice in the alternative language.

If yes, how will you provide notice in alternative languages?

- Publish in alternative language newspaper
- Posted on Commissioner's Integrated Database Website
- Mailed by TCEQ's Office of the Chief Clerk
- Other (specify)

(d) Is there an opportunity for some type of public meeting, including after notice?

Yes No

(e) If a public meeting is held, will a translator be provided if requested?

Yes No

(f) Hard copies of the application will be available at the following (check all that apply):

- TCEQ Regional Office TCEQ Central Office
- Public Place (specify)

Section 7. Voluntary Submittal

For applicants voluntarily providing this Public Involvement Plan, who are not subject to formal public participation requirements.

Will you provide notice of this application, including notice in alternative languages?

Yes No

What types of notice will be provided?

- Publish in alternative language newspaper
- Posted on Commissioner's Integrated Database Website
- Mailed by TCEQ's Office of the Chief Clerk
- Other (specify)



OJD Engineering
The Benchmark

PE-4393

CITY OF BOOKER MUNICIPAL LANDFILL

Guillermo Estrada, Operator
222 S. Main Street
Booker, Texas 79005

**TYPE IAE
SOLID WASTE
MUNICIPAL SOLID WASTE FACILITY
MSW PERMIT NO.
RN101478121 CN602096141**

PART II

Submitted on:
October 2024

Submitted to:
Municipal Solid Waste Permits Section, MC 124
Waste Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, Texas 78711-3087

Submitted for:
City of Booker
Stephen Skipper, Mayor

Submitted by:
Che Shadle, PE
OJD Engineering, LLC



10/15/2024

F-4393

Wellington | Amarillo | Wolfforth

ph: 806.352.7117

2420 Lakeview Dr. Amarillo, TX 79109
www.OJDEngineering.com

fax: 806.352.7188

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Figure 1 - General Location Map

Figure 3 – Survey

Figure 4 – Well Map

Figure 5 – Site Development Plan

Figure 6 – Site Layout Plan

Figure 7 – Site Layout Details and Notes

Figure 8 – Land Use Map



- Figure 9 - USGS Topo Map
- Figure 10 - Aerial Layout Map
- Figure 11 - TxDOT Map
- Figure 12 - Geologic Fault Map
- Figure 13 - Seismic Hazard Map
- Figure 14 - Hydrogeologic Conditions
- Figure 15 - Soils Map
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- Figure 18 - Water Table Contour Map
- Figure 19 - Final Contour Map
- Appendix 5 - TxDOT Correspondence
- Appendix 6 - FAA Correspondence
- Appendix 7 - Texas Parks and Wildlife Correspondence
- Appendix 8 - TPDES Permit Coverage
- Appendix 9 - Transportation Data & Coordination Report
- Appendix 10 - Texas Historical Commission Correspondence
- Appendix 11 - Panhandle Regional Planning Commission Correspondence
- Appendix 12 - Well Reports
- Appendix 13 - Field Notes
- Appendix 21 - Landowner List
- Appendix 22 - Drainage Calculations



PART II PERMIT APPLICATION

a) EXISTING CONDITIONS SUMMARY

The site is located 2 1/2 miles northeast of the City of Booker. There are eight (8) structures, and no inhabitable buildings located within 500 feet of the proposed site. Schools, licensed day care facilities, churches, hospitals, cemeteries, lakes, ponds, commercial, and recreational areas are not within one mile of the site. There is one (1) residence within one mile of the proposed site. There are no airports located within a five-mile radius of the site. There are no drainage easements within or adjacent to the site as well as archaeological sites, historical sites, and sites with exceptional aesthetic qualities. The existing conditions will not require any special design considerations.

b) WASTE ACCEPTANCE PLAN

- 1) The facility will have Type IAE Units and Type IV AE Units. The facility will have Type I AE units and Type IV AE units, and the waste acceptance rate will be less than 20 tons per day (tpd) in the Type I unit, and less than 20 tons per day (tpd) of authorized waste in the Type IV unit. The type of waste to be received at the facility shall be municipal solid waste such as household and commercial trash and garbage, construction demolition waste, brush, grease, oil, sludge, Class II Nonhazardous Industrial Waste, and Special Wastes as outlined in the Site Operating Plan. Class I Industrial Waste, RCAM, and Hazardous Wastes shall not be accepted at the facility. Type I units will receive putrescible wastes, household wastes, brush, construction waste, demolition waste, and rubbish, Class II nonhazardous industrial solid waste, and Class III nonhazardous industrial solid waste. Type IV units will receive brush, construction waste, demolition waste, and rubbish, Class II nonhazardous industrial solid waste, and Class III nonhazardous industrial solid waste.
 - A) The population that will be contributing to the facility is approximately 1,905 people. The collection rate is approximately 5.0 pounds per capita per day. As a general rule, 10,000 people with a per capita collection rate of five pounds per day dispose of 10 to 15 acre-feet of solid waste in one year. Comparing this to a population of 2,000 people, the volume disposed will be approximately 2 acre-feet per year or 3,227 cubic yards. An estimated maximum annual waste for 5 years for the facility is 16,135 cubic yards. Acceptable wastes include typical municipal waste such as household and commercial trash and garbage, construction demolition waste, and brush.
 - B) The proposed facility is not a transfer station.

C) Due to the facility being located in a remote area with minimal population growth, the facility will likely see a minimal increase from year to year in the annual waste acceptance rate over the next 5 years. The estimated maximum annual waste acceptance rate is projected to be 3,227 cubic yards. The population for Booker from 2020 to 2023 decreased 3.65%. Population projections and growth trend models show to have no effect on the proposed municipal solid waste landfill.

2) In accordance with §330.9, the proposed facility requires a permit.

c) MAPS

General Location Maps. All maps that are provided in this application include all the requirements set forth in §330.59(c)

- 1) A wind rose with the prevailing wind direction has been provided on the General Location Map - Figure 1.
- 2) A map has been provided as Figure 4 – Well Map that provides the locations of all known water wells within 500 feet of the proposed permit boundary with the state well numbering system designator for Water Development Board “located wells”.
- 3) There are no residences within 500 feet of the proposed facility.
- 4) There are no schools, licensed day care facilities, churches, hospitals, cemeteries, lakes, ponds, commercial, or recreational areas located within one mile of the proposed site. A Site Development Plan has been provided as Figure 5.
- 5) The site is accessible to the citizens of Booker by the use of the east State Highway 15 for 1 mile 2.to north on County Road 3 for approximately 2.5 miles to the entrance of the site on the west side of County Road 3. These roads are all-weather roads, and should provide a safe and expedient roadway any time of year. Highway 15 is paved asphalt. County Road 3 is a dirt/caliche road. The locations or the roads are shown in Figure 1.
- 6) The latitude for the site is 36° 29' 32.00" N and the longitude for the site is 100° 30' 49.00" W.
- 7) The drainage pattern for this area is southeast towards the Plummer Creek fork of Kiowa Creek, which is located approximately 9.5 miles southeast of the proposed site.

- 8) There are no airports located within 5 miles of the proposed landfill.
- 9) The property boundary of the proposed facility is included in Figure 5 – Site Development Plan. The property boundary is shown in the Survey in Figure 3.
- 10) There are no drainage easements within one mile of the facility. There are no pipelines located within the facility. There is a permitted gas well location approximately 150' west of the property and a dry hole location approximately 50' south of the property.
- 11) The facility access control features include a fence and other security measures. These are inspected on a weekly basis. The facility must be secure enough to eliminate unauthorized entry. Any damages to the fencing and security will be noted, and repaired as soon as possible. The City of Booker commits to maintaining the fences, gates, and security locks through the life of the facility. Access features are shown in Site Layout Plan as Figure 6.
- 12) There are no known archaeological sites, historical sites, or sites with exceptional aesthetic qualities adjacent to the proposed facility.

d) FACILITY LAYOUT MAPS

- 1) A map showing the outline of the landfill units is shown in Site Layout Plan as Figure 6.
- 2) A map showing the interior facility roadways, the general locations of main interior facility roadways that will provide access to fill areas is shown in Site Layout Plan as Figure 6 and Site Layout Details as Figure 7.
- 3) The facility is arid exempt and does not have groundwater monitoring wells.
- 4) A map showing the locations of buildings has been provided in Land Use Map as Figure 8.
- 5) Graphic representations or marginal explanatory notes necessary to communicate the proposed construction sequence of the facility have been provided as seen necessary. Cover material will come from the new pits that are to be constructed once the previous pit is at capacity. Construction sequence of the facility is provided in Figure 6. All pits will be utilized as both Type I & Type IV.

- 6) Fencing location for the facility has been shown in Site Layout Plan as Figure 6.
- 7) There are no natural windbreaks, such as greenbelts, where they will improve the appearance and operation of the facility and, where appropriate, plans for screening the facility from public view;
- 8) The site entrance from the public access road is shown in Site Layout Plan as Figure 6.
- 9) Landfill Units
 - A) Sectors with appropriate notations to communicate the types of wastes to be disposed of in individual sectors; the type of waste to be received at the facility shall be municipal solid waste, Class II Industrial Waste, Class III Industrial Wastes, and Special Wastes outlined in the Site Operating Plan. Class I Industrial Waste, RACM, and Hazardous Wastes shall not be accepted at the facility.
 - B) The general sequence of filling operations; the city proposed to use a trench system to dispose of waste at the facility.
 - C) Sequence of excavations and filling; cover material will come from the new pits that are to be constructed once the previous pit is at capacity. The final pit to be installed on the property shall have final cover applied from another on-site source. The sequence of development of trenches will begin with Pit Number 1 located in the most northeasterly portion of the landfill and move south and east in sequence, ending with Pit Number 28. See Figure 6 for Pit Numbers.
 - D) The dimensions of the cells or trenches will vary in length from 401 to 473' and be a width of 29';
 - E) The City of Booker will install a final cover system that adheres to the rules in §330.457. The maximum waste elevation and final cover for each pit is shown on Figure 19 – Final Contour Map.

e) GENERAL TOPOGRAPHIC MAPS

A United States Geological Survey 7 1/2-minute quadrangle sheets or equivalent for the facility has been provided as Figure 9.

f) AERIAL PHOTOGRAPH

- A) An aerial photograph approximately nine inches by nine inches with a scale within a range of one-inch equals 1,667 to one-inch equals 3,334 feet and showing the area within at least a one-mile radius of the site boundaries has been provided as Aerial Layout Figure 10;
- B) Aerial photographs have been provided as Aerial Layout Figure 10 to show growth trends. Population projections and growth trend models show to have no effect on the proposed municipal solid waste landfill.

g) LAND-USE MAP

This is a map constructed of the facility showing the boundary of the facility and any existing zoning on or surrounding the property and actual uses (e.g., agricultural, industrial, residential, etc.) both within the facility and within one mile of the facility. The owner or operator shall make every effort to show the locations of residences, commercial establishments, schools, licensed day-care facilities, churches, cemeteries, ponds or lakes, and recreational areas within one mile of the facility boundary. Drainage, pipeline, and utility easements within the facility shall be shown. Access roads serving the facility shall be shown. A land-use map has been provided as Figure 8. The boundary of the proposed site is shown in Figure 3. The land is currently being used as natural pastureland.

h) IMPACT ON SURROUNDING AREA

A primary concern is that the use of any land for a municipal solid waste facility not adversely impact human health or the environment. The owner or operator shall provide information regarding the likely impacts of facility on cities, communities, groups or property owners, or individuals by analyzing the compatibility of land use, zoning in the vicinity, community growth patterns, and other factors associated with the public interest. To assist the commission in evaluating the impact of the site on the surrounding area, the owner or operator shall provide the following:

- 1) The site will not be subject to any zoning requirements. The proposed landfill site is situated so that it will not adversely impact human health or the environment.
- 2) The surrounding land uses within one mile of the proposed facility are primarily agriculture applications.

- 4) There are two residences located within one mile of the site. The nearest residence is approximately 2,535' north of the proposed landfill, divided by agricultural land.
- 5) There are no wells that exist within 500 feet of the site. There is a permitted gas well location approximately 150' west of the property and a dry hole location approximately 50' south of the property. Well locations are shown on the well map. A map for wells is shown as Figure 4 of this report.

i) TRANSPORTATION

- 1) The site is accessible to the citizens of Booker by the use of the east State Highway 15 to north on County Road 3 for approximately 2.5 miles to the entrance of the site on the west side of County Road 3. These roads are all-weather roads, and should provide a safe and expedient roadway any time of year. Highway 15 is paved asphalt. County Road 3 is a dirt/caliche road. These roads will be adequate for dry conditions. The locations of the roads are shown in Figures 5 and 11.
- 2) The volume of traffic on the roads leading to the proposed facility will be very minimal. Traffic, as it stands now, is comprised of east bound State Highway 15, the small number of farmers and ranchers that have land near the site, and the City crew working on the City's property. The traffic to the site will have minimal to no adverse effects on the surrounding area. The current Annual Average Daily Traffic (AADT) for 2022 is 1,285. The expected volume of vehicular traffic estimated by TxDOT in 2042 is 914.
- 3) The expected volume of traffic to be generated by the facility on State Highway 15 within one mile of the proposed facility is minimal. The proposed facility location has minimal traffic, therefore, an increase in traffic to roads within one mile of the proposed facility is unexpected. The city delivers trash on Monday, Wednesday and Friday at a rate of one truck per day and Tuesday at a rate of 2 loads. The landfill is open to the public Monday, Wednesday, and Friday from 1:30 to 4:30 PM and Saturday from 10 AM to 2 PM. Tuesday and Thursday the landfill is closed to the public.
- 4) Improvements to the existing public roadway will be unnecessary, as the proposed facility will have a minimal impact on current roadway conditions. Coordination with the Texas Department of Transportation has been provided in Figure 5. Transportation Data and Coordination Report is provided in Figure 9.

Coordination with the Texas Department of Transportation has been provided in Figure 5. Transportation Data and Coordination Report is provided in Figure 9.

- 5) The proposed Booker Municipal Solid Waste Landfill is not located within 10,000 feet of any airport runway end used by turbojet aircraft or within 5,000 feet of any airport runway end used by only piston-type aircraft. A copy of coordination with the Federal Aviation Administration has been provided in Appendix 6. Site hygiene, proper daily cover, and good waste management will be used as mitigation actions if bird activity increases.

j) GENERAL GEOLOGY AND SOILS STATEMENT

- 1) The site is physically located north of Booker, Texas and the general site topography is flat covered with grass and weeds. An open field binds the north, south, east and west of the site. On-site or local soil conditions that may result in significant differential settling:

The site and vicinity soils consist of a silty clay loam from the Darouzett and Estacado-Olton Complex association with mild to moderate slopes. For subsurface soil conditions refer See Figure 15 – Soils Map.

On-site or local geologic or geomorphologic features:

There are no unusual geologic features on or near the site that would produce unstable conditions. The site is gently sloping terrain, so the probability of erosion due to water is slight. However, without the proper amount of vegetative cover, this soil has a high probability of erosion due to wind. Even if unchecked, this erosion would be very moderate, and would not represent a surface or foundation stability hazard.

On-site or local human-made features or events, both surface and subsurface:

There are no known or observed on-site or local human-made features that would create unstable conditions on the site. There are no scraps in natural ground present.

- 2) There are no known or observed fault areas located at or near the proposed landfill expansion area. Therefore, all landfilling operations will be in compliance with operating procedures regarding fault areas. A U.S. Geologic Fault Map with fault areas has been provided in Figure 12.
- 3) Data was collected to verify if the proposed City of Booker Landfill site was within an area with a 10% or greater probability that the maximum horizontal

acceleration in rock, expressed as a percentage of the earth's gravitational pull, will exceed 0.10g in 250 years. The landfill site does not appear to be located over active seismic faults. There are no evident geomorphic features that would indicate faulting or folding in the immediate proximity of the site. According to the USGS open file report 82-1033 entitled "Probabilistic Estimates of Maximum Acceleration and Velocity in Rock in the Contiguous United States", the site lies outside the seismic impact zone as defined by §330.557 as an area with ten percent or greater probability that the maximum horizontal acceleration in rock, expressed as a percentage on earth's gravitational pull (g) will exceed 0.1 g in 250 years. A FEMA seismic hazard map has been provided as Figure 13.

- 4) Section §330.559 defines an unstable area as a location that is susceptible to natural or human-induced events or forces capable of impairing the integrity of some or all of a landfill's structural components responsible for preventing releases from the landfill. Examples of such areas are locations with poor foundation conditions, areas susceptible to mass movement, and karst terrains. The following factors were considered in our evaluation of the proposed City of Booker landfill site with regard to this section using information obtained from USGS and FEMA. The results of the bores preformed in the soil boring report show no sign of unstable areas including karst terrain. As shown in the report, the most common soil within the boring were Lean Clays (CL) as they were the most dominant soil type from the surface to total depth in all of the borings. Nothing is present that would represent a karst terrain or any other unstable area that would impair the integrity of the landfill.
- 5) The following is the geology of the site provided by USGS. The soils at the site are predominantly Estacado-Olton complex, 0-3% slope, Darrouzett silty clay loam, 0-1% slope, and Paloduro, Veal and Portales soils, 3-5% slope. Each of these series consist of deep, moderately permeable soils formed on calcareous, loamy material.

k) GROUNDWATER AND SURFACE WATER

- 1) Information concerning site specific ground water is shown in Figure 16, 17, and 18 of Parts I & II of the permit application. According to the North Plains Groundwater Conservation District in 2020 the Saturated Thickness at the proposed landfill area was a depth of 100' to 250' shown in Figure 16. The Ogallala Aquifer is the source for water in this area shown in Figure 17. Water Table Contour Map - Figure 18 illustrates the generalized direction of ground-water flow for the area.
- 2) Information concerning site specific surface water is shown in Figure 14. The site is located on the relatively flat Northern High Plains. Drainage is

generally southeast towards the North Fork-Kiowa Creek. There are no surface water bodies in the immediate area of the site. A site visit was conducted to locate any springs on or near the site. No springs were located during the inspection.

- 3) In compliance with the provisions of Clean Water Act §402, as amended, the location of the proposed Booker Municipal Solid Waste Landfill will comply with applicable Texas Pollutant Discharge Elimination System (TPDES)

A) a certification statement indicating the owner/operator will obtain the appropriate TPDES permit coverage when required is provided in Appendix 8.

- 4) The construction and operation of the municipal solid waste landfill unit or recovery operation shall not:

A) cause or contribute to violations of any applicable state water quality standard;

B) violate any applicable toxic effluent standard or prohibition under the Clean Water Act, §307;

C) jeopardize the continued existence of endangered or threatened species or result in the destruction or adverse modification of a critical habitat, protected under the Endangered Species Act of 1973; and

D) violate any requirement under the Marine Protection, Research, and Sanctuaries Act of 1972 for the protection of a marine sanctuary.

l) ABANDONED OIL AND WATER WELLS

1) There are no abandoned oil or water wells located on the proposed site.

2) There are no oil wells or gas production well on the proposed site.

m) FLOODPLAINS AND WETLANDS STATEMENT

- 1) The proposed Booker Municipal Solid Waste Landfill is located in an unmapped area of the FEMA Flood Map Service Center. The proposed new site for the municipal solid waste landfill is the relatively flat Northern High Plains. The facility is located outside a FEMA study area. Flood Hazard Boundary Maps for unincorporated areas of Lipscomb County have not been published by FEMA. The 100-year flood elevation was computed at a point on North Fork-Kiowa Creek southeast of the site, where the county

road crosses the creek. OJD Engineering performed a preliminary stormwater runoff analysis to determine an estimated elevation of the 100-year storm event. Point precipitation frequency (PF) estimates from NOAA Atlas, 14, Volume 11, Version 2, were entered into the HEC HMS4-12 Model. Drainage area topography and site topography was taken from a USGS 7½-minute series topographic map. The analysis was performed using the SCS Method for determining peak runoff. The Manning formula was used to estimate the water surface elevation when stream flow equals the maximum discharge for the 100-year storm event. To obtain a more precise floodplain elevation for this drainage area, more detailed topographic data would be required, and a dynamic stream profile analysis would be necessary. These steps are considered to be more detailed than required for the purpose of this certification. The results of the calculations are shown in Table 1.

Table 1. 100-Year Flood Zone Calculations

Drainage Area 2:	25.38 acres
100-Year 24-Hour Storm Event Volume	3.22 inches
Source: HEC HMS4-12 Model	
Peak Discharge:	76.4 cfs
100-Year Storm Depth:	0.46 ft
Dry Weather Channel Bottom Elevation:	2810.00 ft
100-Year Flood Elevation:	2830.46 ft
Site Elevation:	2830.00 ft

Landfill operations do not take place within the 100-year flood zone. The proposed City of Booker landfill will not restrict the flow of the 100-year flood, reduce the temporary water storage capacity of the floodplain, or result in washout of solid waste so as to pose a hazard to human health and the environment.

- 2) A review of the National Wetlands Inventory Maps was conducted, and concluded that it did not indicate a presence of wetlands in the area of the proposed site. Therefore, all landfill operations will be in compliance with all regulations regarding wetlands.

- 3) There are no wetlands located within the facility boundary.

n) ENDANGERED OR THREATENED SPECIES

- 1) The proposed facility will not have an adverse impact upon endangered or threatened species. The facility and the operation of the facility will not result in the destruction or adverse modification of the critical habitat of endangered or threatened species, or cause or contribute to the taking of any endangered or threatened species.
- 2) A letter was written to the Texas Parks and Wildlife Department requesting information on endangered species. The letter to the agency is shown in Appendix 7 of this report.

o) TEXAS HISTORICAL COMMISSION REVIEW

A review letter has been submitted to the Texas Historical Commission documenting compliance with the Natural Resources Code, Chapter 191, Texas Antiquities Code. At this time a response has not been received from the Texas Historical Commission. Correspondence is provided in Appendix 10.

p) COUNCIL OF GOVERNEMENTS AND LOCAL GOVERNEMENT REVIEW

A review letter, as well as Parts I and II of the application have been submitted to the Panhandle Regional Planning Commission documenting compliance with the local solid waste plans. Correspondence is provided in Appendix 11.

q) EASEMENTS AND BUFFER ZONES

Easement protection. No solid waste unloading, storage, disposal, or processing operations shall occur within any easement, buffer zone, or right-of-way that crosses the facility. No solid waste disposal shall occur within 25 feet of the centerline of utility line or pipeline easement but no closer than the easement, unless otherwise authorized by the executive director. All pipeline and utility easements shall be clearly marked with posts that extend at least six feet above ground level, spaced at intervals no greater than 300 feet. Except for facilities that

are authorized by a notification, the owner or operator shall maintain a minimum separating distance of 50 feet between feedstock or final product storage areas; solid waste storage, processing, Type IAE landfill units, Type IV landfill units and Type IVAE landfill units within and adjacent to the facility boundary on property owned or controlled by the owner or operator. The buffer zone shall not be narrower than that necessary to provide for safe passage for fire fighting and other emergency vehicles. The executive director may consider alternatives to buffer zone requirements for permitted and registered storage and processing municipal solid waste facilities.

For any new Type I landfill, the owner or operator shall establish and maintain a 125-foot buffer zone. A minimum separating distance of 125 feet will be maintained between solid waste processing and the disposal activities and the boundary of the site. See Figure 5 of the Site Development Plan for the location of the buffer zone. The buffer zone will not be narrower than that necessary to provide for safe passage for firefighting and other emergency vehicles.
Landfill Markers and Benchmark.

Landfill markers will be installed to clearly mark significant features. All markers will be steel, or wooden and will extend at least six feet above ground level. Markers will not be obscured by vegetation. Sufficient intermediate markers will be installed to show the required boundary. Markers shall be installed at:

1. site boundary
2. 125-foot buffer zone
3. landfill grid system

All markers will be color coded as follows:

1. black-boundary markers
2. yellow-buffer zone markers
3. white-grid markers

Site boundary markers will be placed at each corner of the site and along each boundary line at intervals no greater than 300 feet. Fencing may be placed within these markers as required.

Markers identifying the 125-foot buffer zone will be placed along each buffer zone boundary at all corners and between corners at intervals of 300 feet.

Easement and right-of-way markers will be placed along the centerline of an easement and along the boundary of a right-of-way at each corner within the site and at the intersection of the site boundary.

The City of Booker must maintain the visibility of all required landfill markers and the benchmark. The City of Booker shall inspect landfill markers on a monthly basis and maintain records of all inspections at the facility. The City of Booker shall replace markers within 15 days of removal, destruction, or a determination that the markers do not meet regulatory requirements.

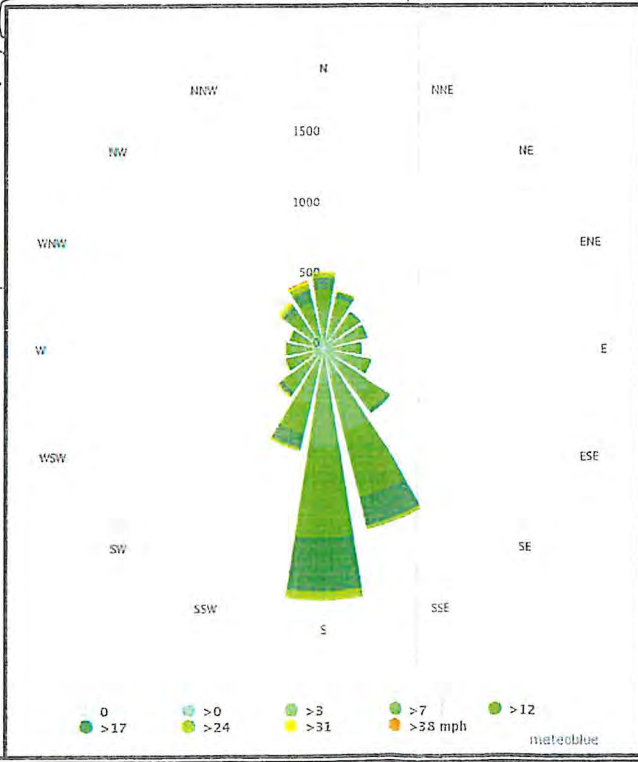
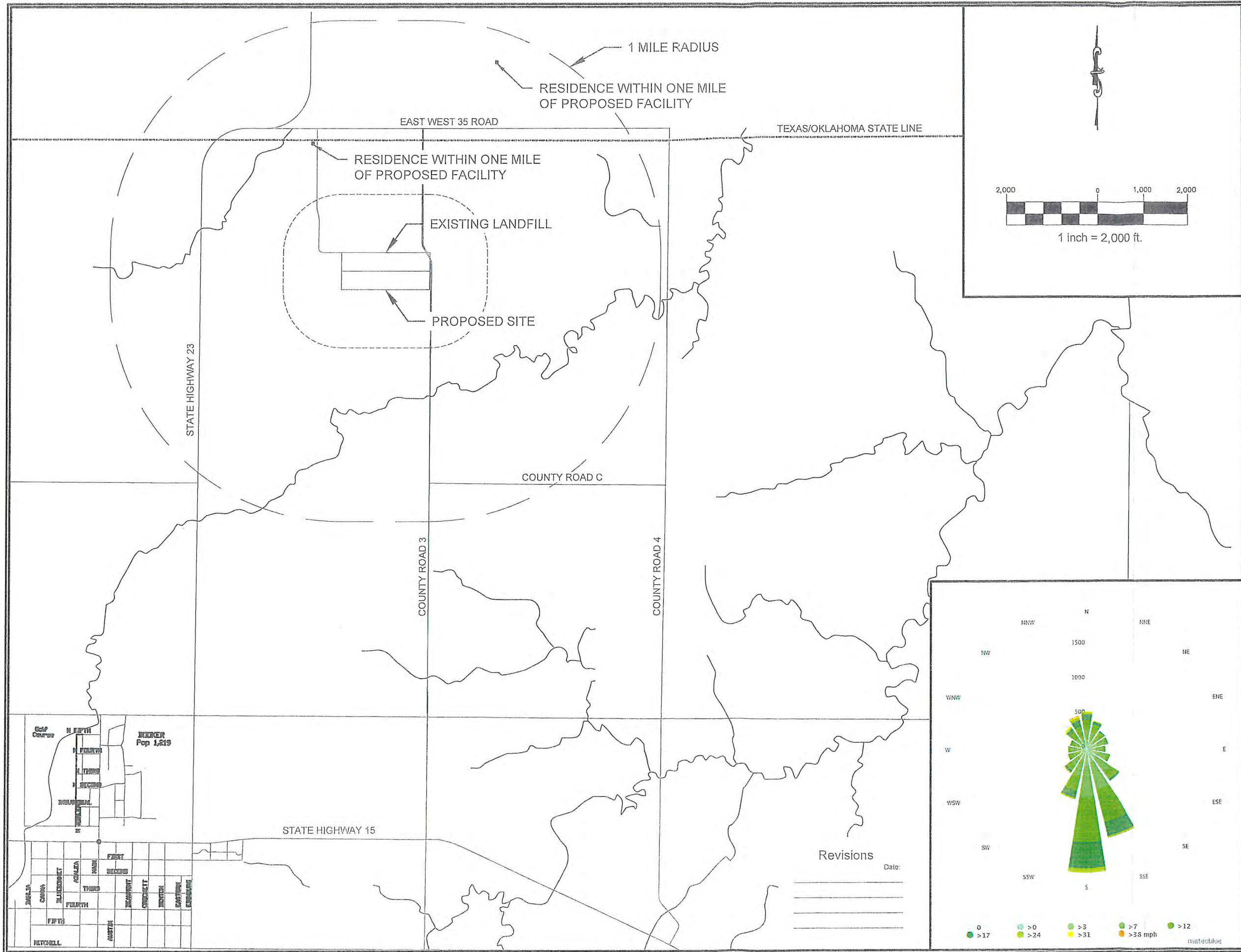
Landfill markers must be installed to clearly mark significant features. The executive director may modify specific marker requirements to accommodate unique site-specific conditions. The markers must be posts extending 6 feet above ground and not obscured. Where markers cannot be seen, immediate markers must be installed where feasible.

A landfill grid system will be installed at the facility. The grid system will encompass at least the areas expected to be filled within the next three-year period. Grid markers will be maintained throughout the active life of the site. The grid system will consist of lettered markers along two opposite sides, and numbered markers along the other two sides. Markers will be spaced no greater than 100 feet apart.

SLER or FMLER area markers will not be required at this facility.

Flood protection markers will not be required at this facility.

A permanent benchmark has been established at the site in a location shown on the Site Layout Plan (Figure 7). This benchmark shall be a bronze survey marker set in concrete and will have the benchmark elevation and survey date stamped on it.



Revisions

Revisions	Date:

OJD Engineering, LLC
The Benchmark
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 Wolforth, TX 75382
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AMARILLO
 2420 Lakeview Drive
 Amarillo, TX 79109
 (806) 352-7117

CITY OF BOOKER LANDFILL

GENERAL LOCATION MAP

STATE OF TEXAS

CHE SHADLE

87046

PROFESSIONAL ENGINEER

3/13/2024

Drawn By: CCG
 Checked By: MCS
 Scale: 1" = 2,000'

Figure 1

MAG NAIL, FOUND,
NORTHWEST CORNER SECTION 29,
BLOCK 10, H.T. & B. RR Co. SURVEY,
LIPSCOMB COUNTY, TEXAS

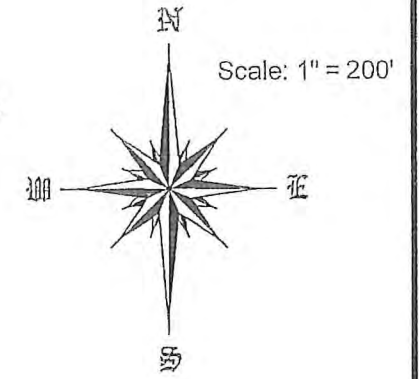
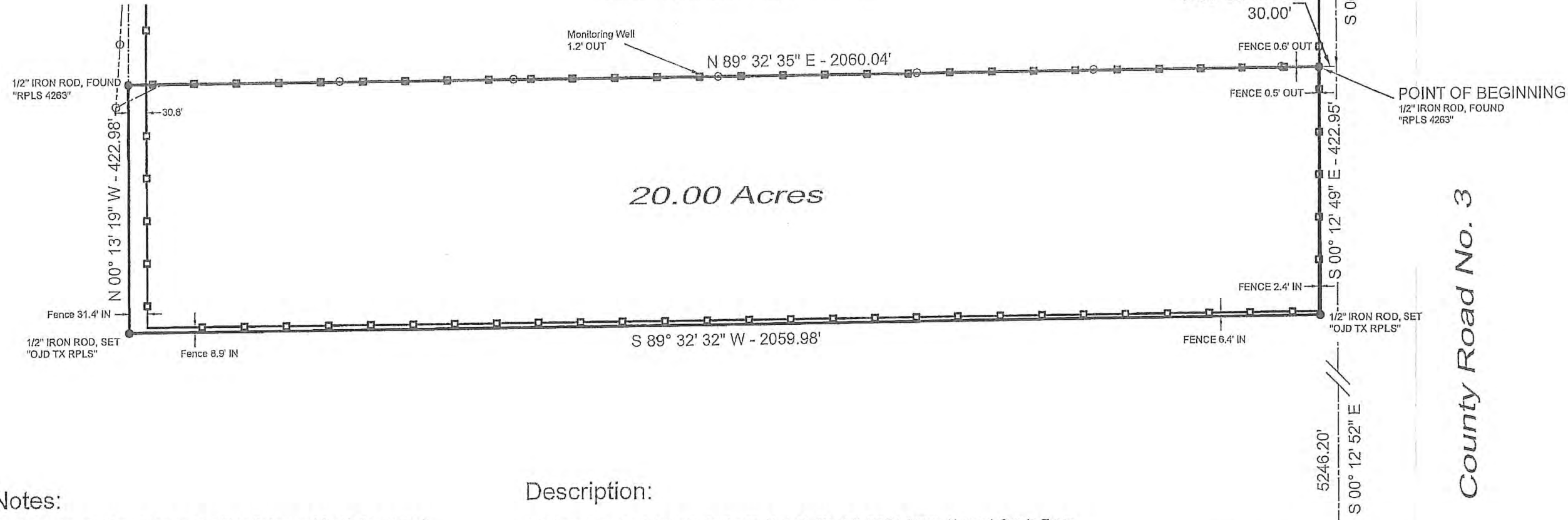
S 89° 32' 28" W
5318.77'

Section 29

Block 10, H. T. & B. RR Co. Survey, Lipscomb
County, Texas

SPECIAL WARRANT DEED - 20.0 ACRES
Volume 522, Page 497- Lipscomb County Official Public Records

20.00 Acres



Notes:

This Survey may not reflect all items and conditions that are contained in the covenants and/or restrictions that affect this property.

This Survey is subject to any facts which may be disclosed by a full and accurate title search.

Records research performed with this survey was made only for the purpose of determining the boundary of this property and of the adjoining parcels. Record documents other than those shown on this survey may exist and encumber this property.

● = Monuments found and/or set as noted.

Portions of this plat are exaggerated for clarity.

All found corners are used as controlling monuments.

Bearing basis is per record plat, previous deed/survey or G. P. S. observation.

Only those easements furnished (paper or digital media) to the surveyor are shown hereon.

- = Fence (measured to center of post)
- - - - - = Overhead Line (approximate location)

Description:

A 20.0 acre tract of land situated in Section 29, Block 10, H.T. & B. RR Co. Survey, Lipscomb County, Texas, and more particularly described by metes and bounds as follows;

BEGINNING at an 1/2 iron rod "RPLS 4263" found on the west right of way line of County Road No. 3 for the northeast corner of this tract, same being the southeast corner of a tract of land as recorded in Vol. 592, Pg. 497, Official Public Records of Lipscomb County, Texas, whence a 1 1/4" iron pipe found for the Northeast corner of Section 29 bears N. 89° 48' 33" E., 30.00 feet, and N. 00° 12' 52" W., 423.05 feet;

THENCE S. 00° 12' 49" E., along said west right-of-way line, a distance of 422.95 feet to a 1/2" iron rod "OJD TX RPLS" set for the southeast corner of this tract;

THENCE S. 89° 32' 32" W. a distance of 2059.98 feet to a 1/2" iron rod "OJD TX RPLS" set for the southwest corner of this tract;

THENCE N. 00° 13' 19" W. a distance of 422.98 feet to a 1/2" iron rod "RPLS 4263" found for the northwest corner of this tract;

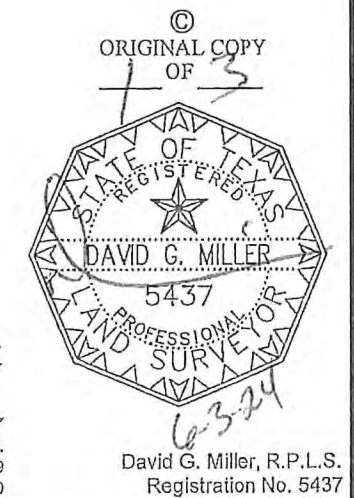
THENCE N. 89° 32' 32" W. a distance of 2060.04 feet to the place of BEGINNING and containing 20.00 acres (871,296 square feet) of land.

5/8 IRON ROD, FOUND,
SOUTHEAST CORNER SECTION 29,
BLOCK 10, H.T. & B. RR Co. SURVEY,
LIPSCOMB COUNTY, TEXAS

Certification:

Survey Completed for The City of Booker

The undersigned does hereby certify that this plat of survey of the property described hereon represents the results of a survey made on the ground under my direction and supervision this the 3rd day of June, 2024. This certification expressed or implied hereon applies only to the individuals explicitly listed above, and no other parties.



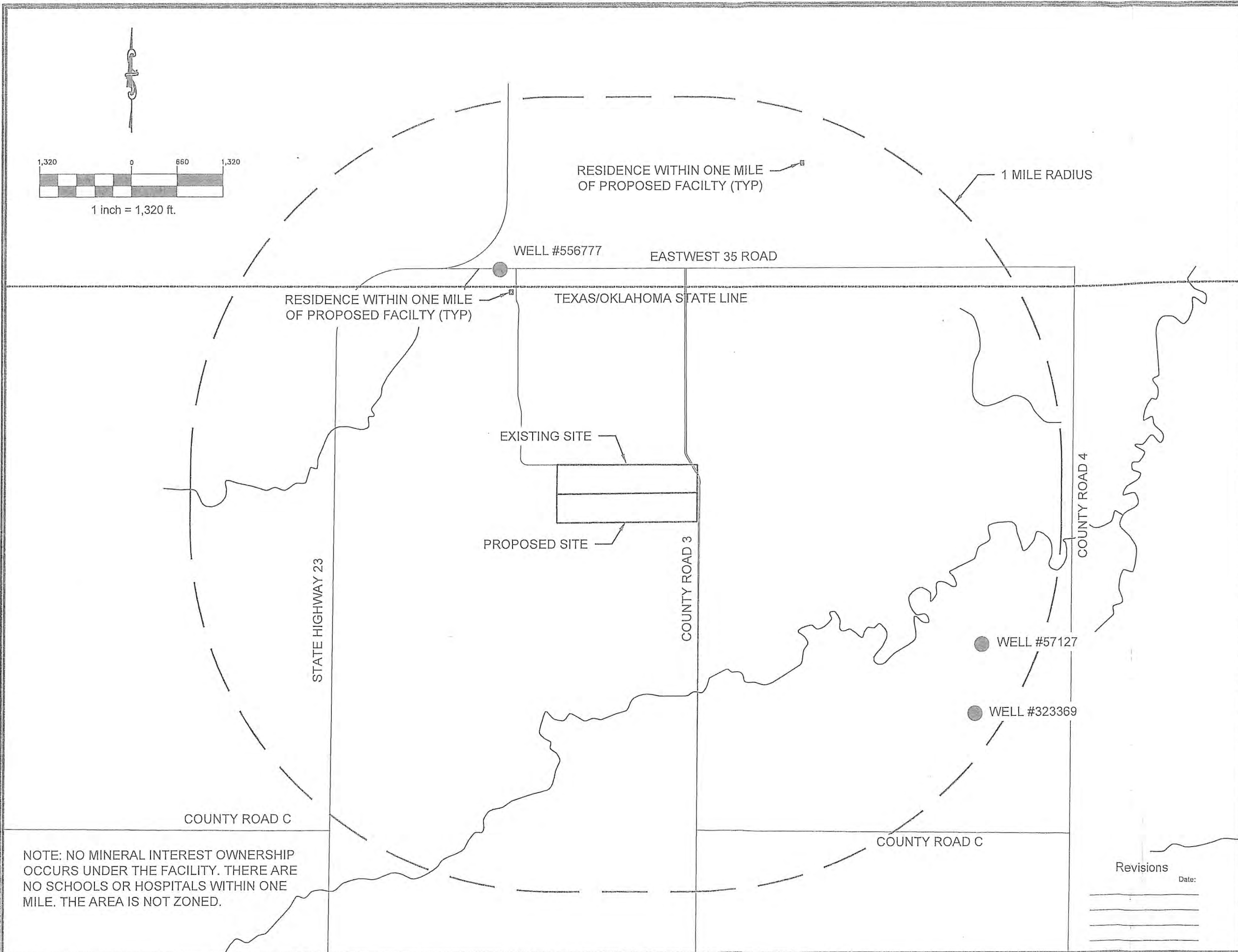
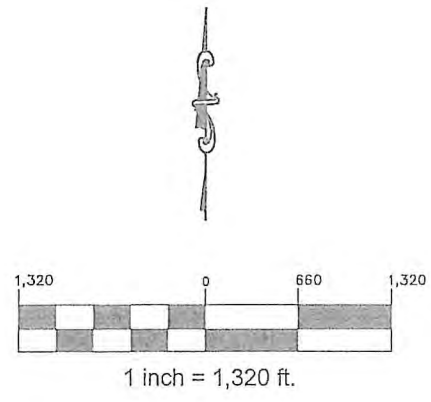
OJD Engineering, LLC
Consulting Engineers & Surveyors

DRAWN BY: L.S.
FILE NAME: 20ac landfill tract - South.dwg

806-352-7117
2420 Lakeview Dr.
Amarillo, Texas 79109
Firm No. 10090900

David G. Miller, R.P.L.S.
Registration No. 5437

FIGURE 3



Revisions	Date:

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CITY OF BOOKER LANDFILL

SITE DEVELOPMENT PLAN

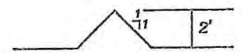
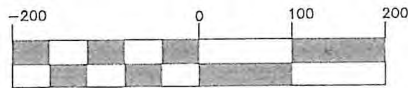


Drawn By: CCG	Figure
Checked By: MCS	5
Scale: 1" = 1,320'	

7/29/2024



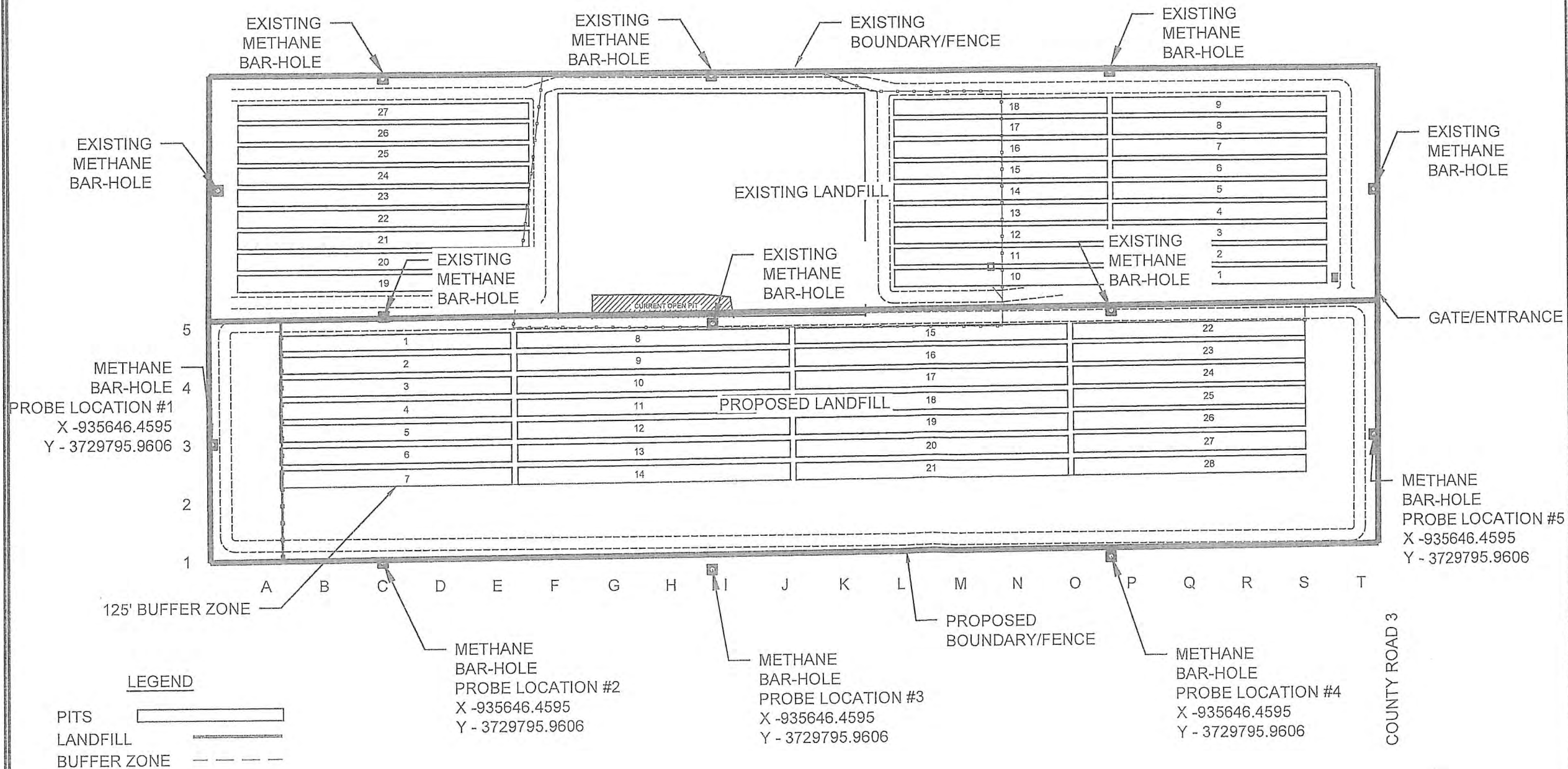
SCALE: 1" = 200'



TYPICAL BERM DETAIL
NTS

LEGEND:

- 1. DETAIL SHOWN ABOVE. CONSTRUCTION OF THE BERM IS REQUIRED TO PREVENT RUNOFF FROM BECOMING CONTAMINATED.
- 2. NATURAL DRAINAGE OF THE AREA WILL NOT BE AFFECTED BY THE CONSTRUCTION OF THE PITS. RUNOFF WILL FLOW WILL FLOW AROUND THE BERMS SURROUNDING THE PITS AND CONTINUE ON ITS NATURAL COURSE.
- 3. OFF-SITE RUNOFF WILL NOT CROSS THE PERMITTED BOUNDARIES BECAUSE OF THE FACILITY'S LOCATION ON MILD TO MODERATE SLOPES. SEE APPENDIX 11 (USGS TOPOGRAPHIC MAP) OF PARTS 1&2 OF THE APPLICATION.
- 4. THE WORST CASE DEPTH OF RUNOFF AFFECTING THE PITS WILL BE FROM THE WITHIN THE PERMITTED BOUNDARIES ONLY. INCLUDED IN THIS ATTACHMENT ARE CALCULATIONS USED TO DETERMINE THE DEPTH OF FLOW FOR THE WORST CASE RUNOFF SCENARIO. THE DEPTH OF FLOW CALCULATED IS 0.05 FEET ALONG THE EDGE OF THE MOST NORTH WESTERLY PIT. THIS IS WELL BELOW THE 2 FEET DESIGN HEIGHT OF THE BERM AS SHOWN ABOVE IN THE TYPICAL BERM SECTION.
- 5. 100-YEAR AND 25-YEAR FLOW CALCULATIONS ARE INCLUDED AS PART OF THIS ATTACHMENT. THE 100 YEAR FLOOD ZONE CALCULATIONS ARE SHOWN IN APPENDIX 20 (LOCATION RESTRICTIONS) OF PARTS 1&2 OF THE APPLICATION.
- 6. RAINFALL INTENSITY/FREQUENCY CURVES WERE GENERATED USING RAINFALL DATA FROM THE U.S. DEPARTMENT OF COMMERCE, WEATHER BUREAU, RAINFALL FREQUENCY ATLAS OF THE UNITED STATES.
- 7. ADJOINING OFF-SITE CONTOURS ARE NOT PROVIDED BECAUSE FLOW FLOW FROM THESE AREAS DO NOT AFFECT THE LANDFILL BOUNDARIES.



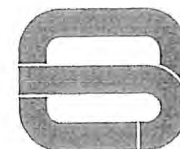
LEGEND

- PITS
- LANDFILL
- BUFFER ZONE

OJD Engineering, LLC

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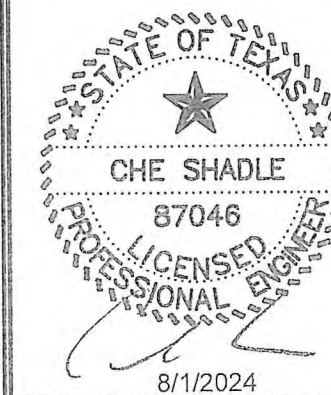
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CITY OF BOOKER LANDFILL

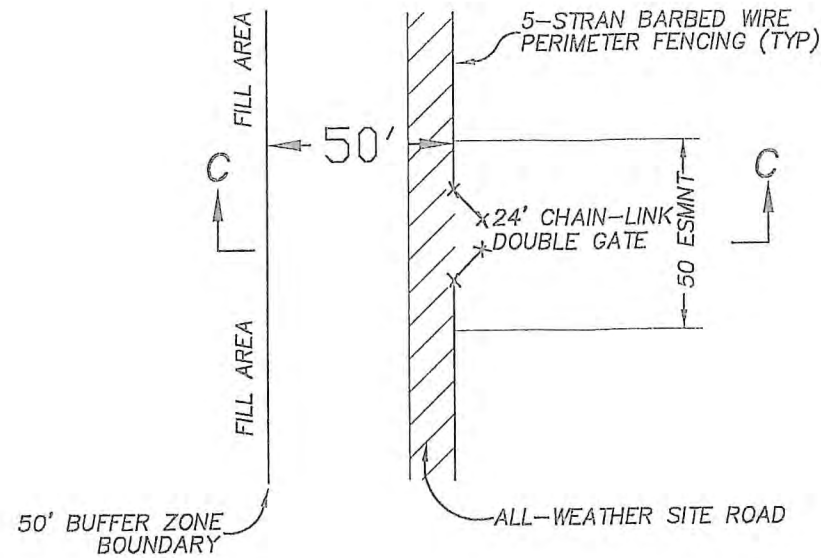
SITE LAYOUT PLAN



Drawn By: CCG
Checked By: MCS
Scale: 1" = 200'
Figure 6

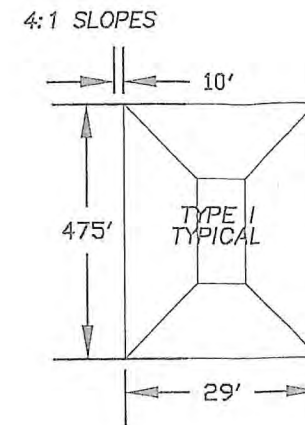
NOTES:

1. ONCE A PIT IS FILLED TO CAPACITY, THAT AREA SHALL BE CLOSED AND FINAL COVER SHALL BE INSTALLED.
2. PROGRESSION OF PIT INSTALLATION WILL BE FROM A-1 TO T-5 FOR TYPE I.
3. THE SITE DRAINS TO THE NORTH ALONG THE NATURAL CONTOURS. THERE ARE NO SPECIAL DRAINAGE FEATURES ON THE SITE.
4. ACCESS TO THE SITE FROM THE CITY OF BOOKER IS EAST 1 MILE VIA STATE HIGHWAY 15 AND NORTH ON COUNTY ROAD 3 FOR 2.5 MILES.
5. A 5-STRAN BARBED WIRE FENCE WILL BE INSTALLED AROUND THE ENTIRE SITE. A 6' CHAIN LINK DOUBLE GATE WILL BE INSTALLED AT THE ENTRANCE FOR ADDED SECURITY.
6. AN ALL-WEATHER SITE ACCESS ROAD SHALL BE USED ON SITE.
7. FINAL COVER ELEVATION SHALL BE INSTALLED TO MATCH THE FINAL CONTOUR MAP. SEE FIGURE 19.
8. LANDFILL MARKERS SHALL BE USED AS DIRECTED IN THE SITE OPERATING PLAN.
9. NO ON-SITE STRUCTURES WILL BE CONSTRUCTED AT THIS TIME.
10. NO WASTE WILL BE DEPOSITED WITHIN A FLOOD ZONE.
11. GAS MONITORING WILL BE PHASED IN AS PIT CONSTRUCTION PROGRESSES.
12. AREA USED FOR BULK RECYCLABLE ITEMS WILL CHANGE AS THE CONSTRUCTION OF THE PITS PROGRESS TO THAT AREA.
13. SECTIONS A-A AND B-B ARE SHOWN IN ATTACHMENT 9.
14. ALL-WEATHER SITE ROAD WILL BE RELOCATED AS THE PIT CONSTRUCTION PROGRESSES.
15. MAXIMUM WASTE ELEVATION OVER ENTIRE SITE WILL BE TO THE EXISTING GROUND ELEVATION. FINAL COVER WILL BE 2 FEET ABOVE THE MAXIMUM WASTE ELVATION.



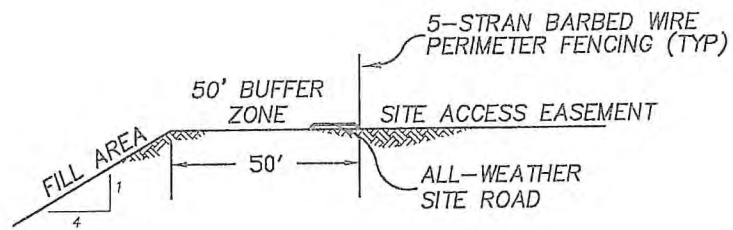
ENTRANCE DETAIL

1" = 50'



PIT DIMENSION DETAIL

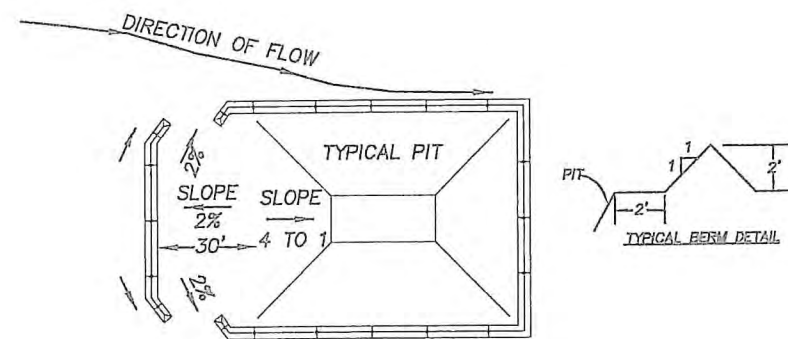
NTS



B-B

ENTRANCE & BUFFER ZONE X-SECTION

1" = 50'



PIT ENTRANCE DETAIL

NTS

Revisions

Date:

CITY OF BOOKER LANDFILL

SITE LAYOUT DETAILS AND NOTES

OJD Engineering, LLC
 The Benchmark
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WELLINGTON
 P.O. Box 543
 Wellington, TX 79095
 (806) 447-2503

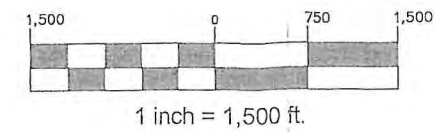
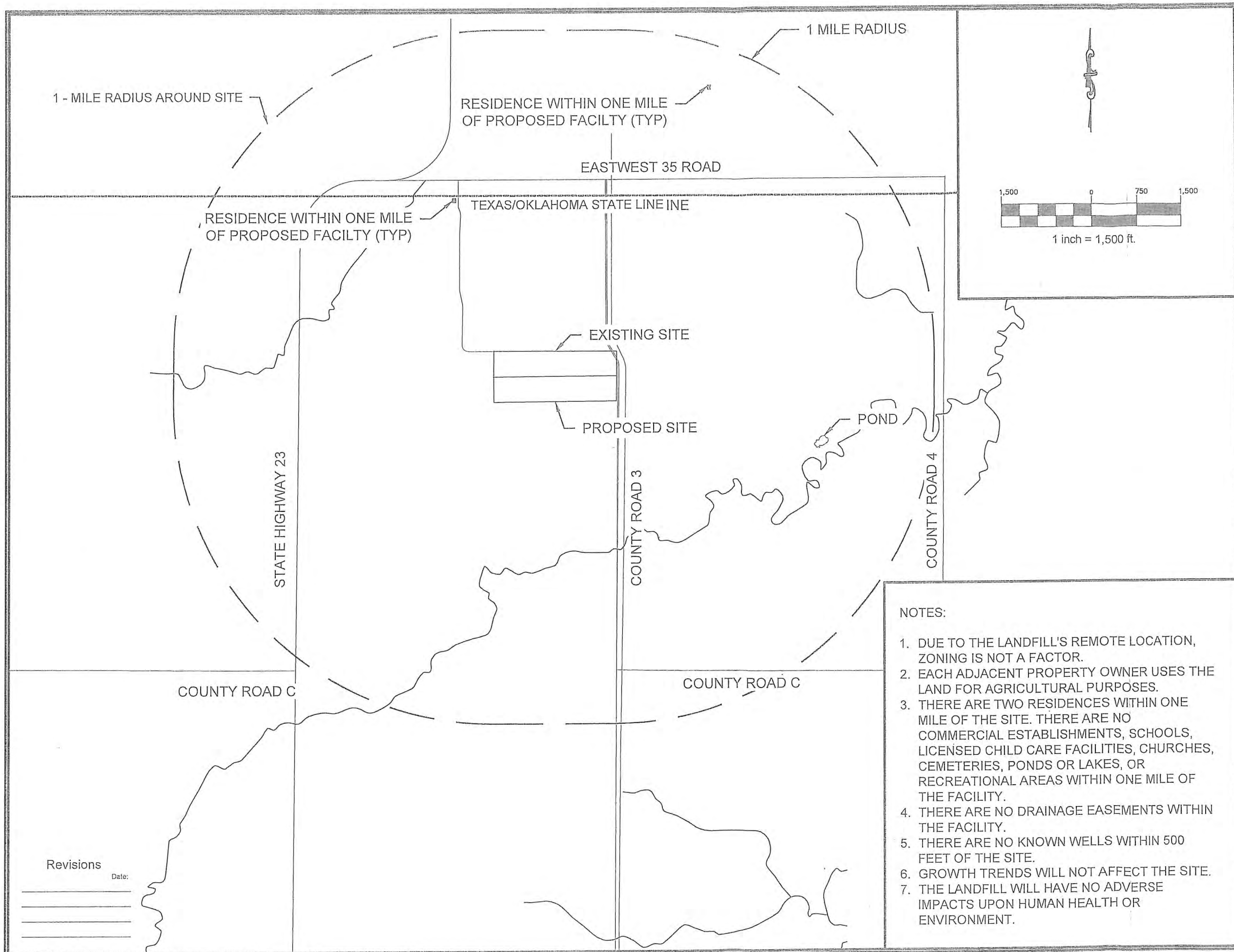
WOLFORTH
 502 N. Dowden Road, Site 102
 Wolforth, TX 79382
 (806) 791-2300

AMARILLO
 2420 Lakeview Drive
 Amarillo, TX 79109
 (806) 352-7117

STATE OF TEXAS
 CHE SHADLE
 87046
 LICENSED PROFESSIONAL ENGINEER
 7/29/2024

Drawn By: CCG
 Checked By: MCS
 Scale: 1" = 200'

Figure
 7



NOTES:

1. DUE TO THE LANDFILL'S REMOTE LOCATION, ZONING IS NOT A FACTOR.
2. EACH ADJACENT PROPERTY OWNER USES THE LAND FOR AGRICULTURAL PURPOSES.
3. THERE ARE TWO RESIDENCES WITHIN ONE MILE OF THE SITE. THERE ARE NO COMMERCIAL ESTABLISHMENTS, SCHOOLS, LICENSED CHILD CARE FACILITIES, CHURCHES, CEMETERIES, PONDS OR LAKES, OR RECREATIONAL AREAS WITHIN ONE MILE OF THE FACILITY.
4. THERE ARE NO DRAINAGE EASEMENTS WITHIN THE FACILITY.
5. THERE ARE NO KNOWN WELLS WITHIN 500 FEET OF THE SITE.
6. GROWTH TRENDS WILL NOT AFFECT THE SITE.
7. THE LANDFILL WILL HAVE NO ADVERSE IMPACTS UPON HUMAN HEALTH OR ENVIRONMENT.

Revisions
Date:

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CITY OF BOOKER LANDFILL

LANDUSE MAP

STATE OF TEXAS

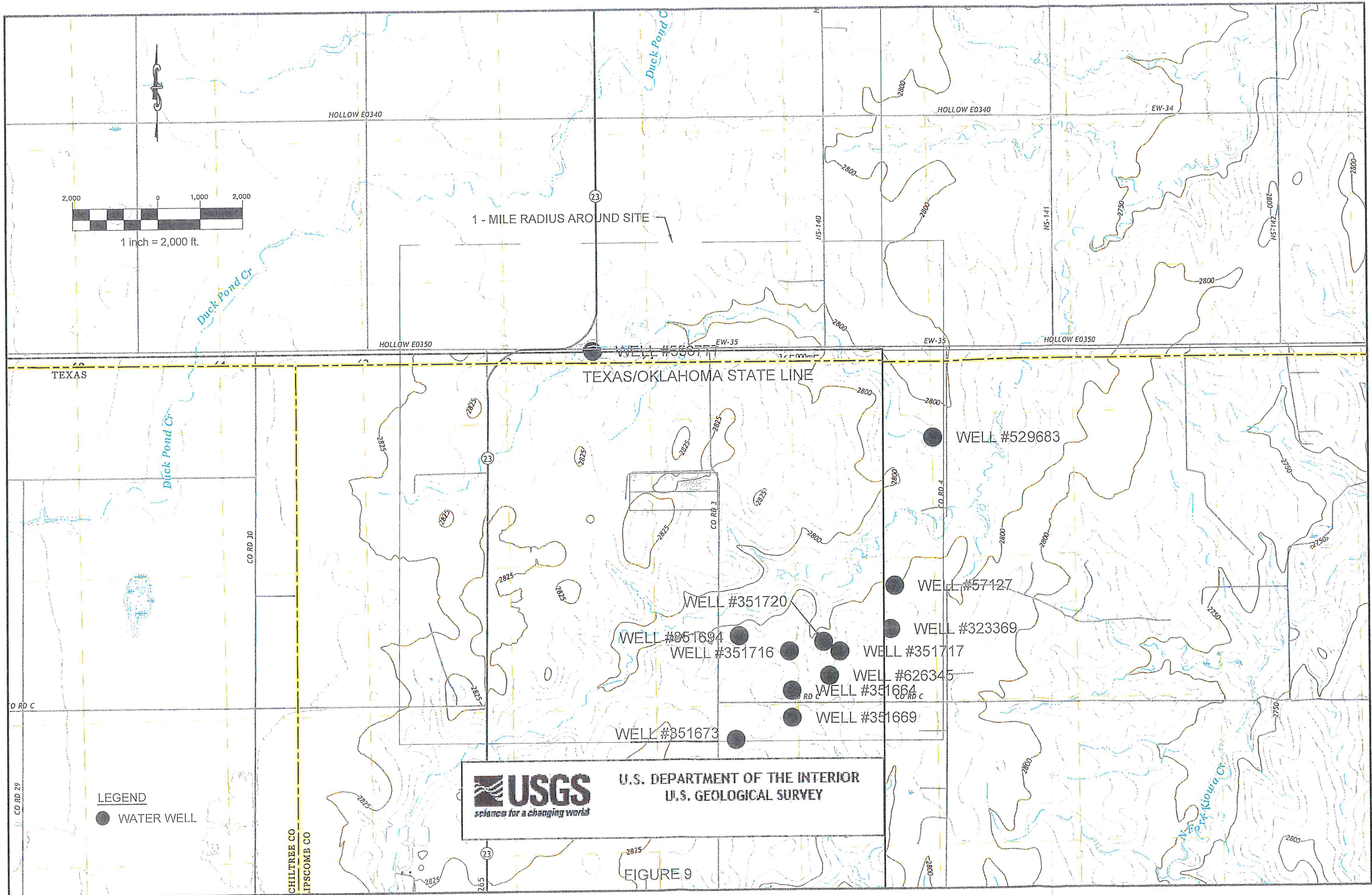
CHE SHADLE

87046

PROFESSIONAL ENGINEER

7/29/2024

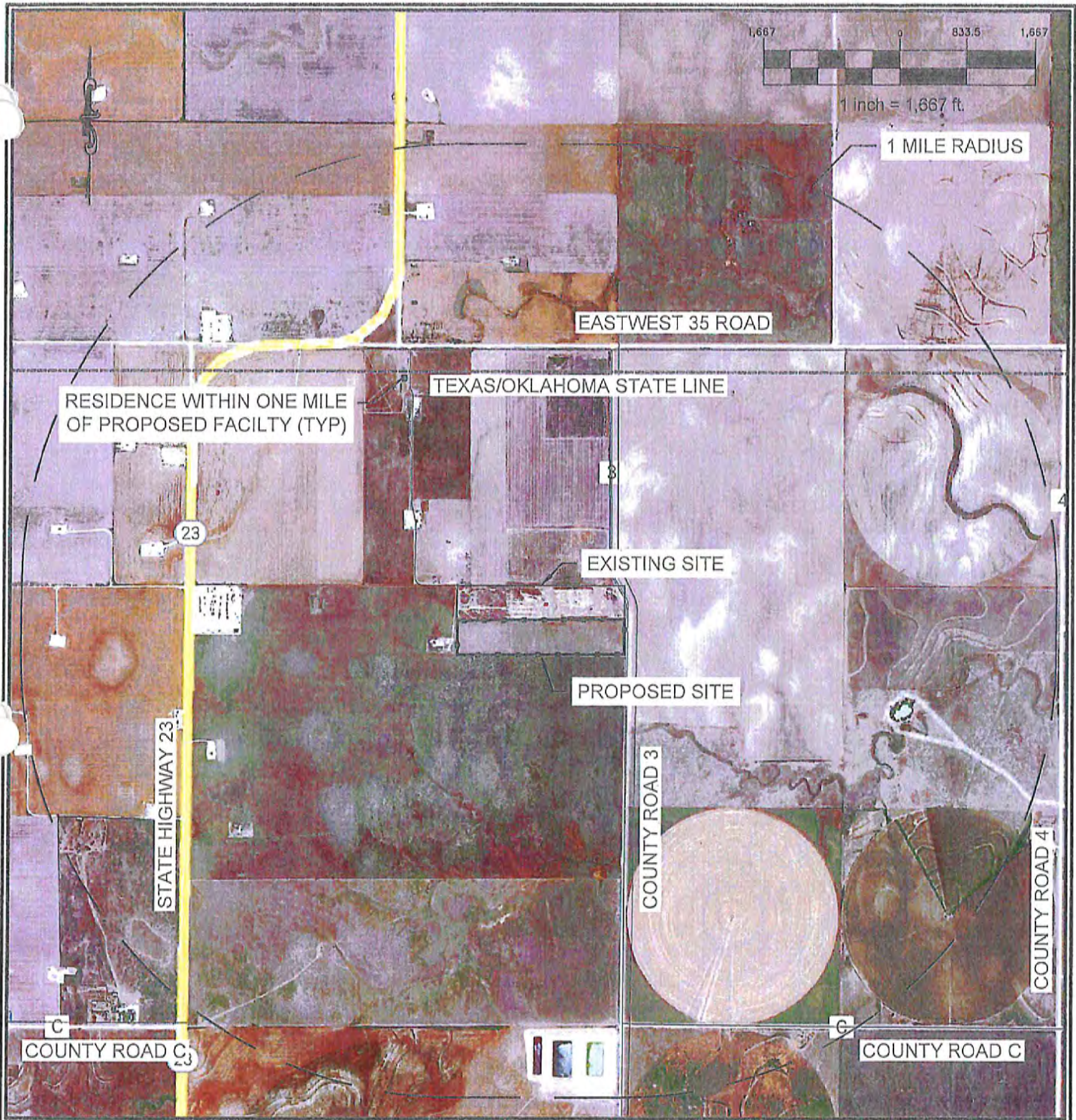
Drawn By:	CCG	Figure
Checked By:	MCS	8
Scale:	1" = 1,500'	



LEGEND
 ● WATER WELL

USGS
science for a changing world
 U.S. DEPARTMENT OF THE INTERIOR
 U.S. GEOLOGICAL SURVEY

FIGURE 9



STATE OF TEXAS
 ★
 CHE SHADLE
 87046
 LICENSED PROFESSIONAL ENGINEER
 8/7/2024

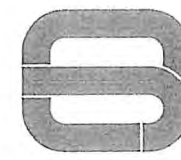
CITY OF BOOKER LANDFILL
 AERIAL MAP
 FIGURE 10

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Amarillo, TX 79109
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CITY OF BOOKER LANDFILL

TXDOT MAP



Drawn By:	CCG	Figure
Checked By:	MCS	11
Scale:	1" = 5,280'	

U.S. Geological Survey Quaternary Faults

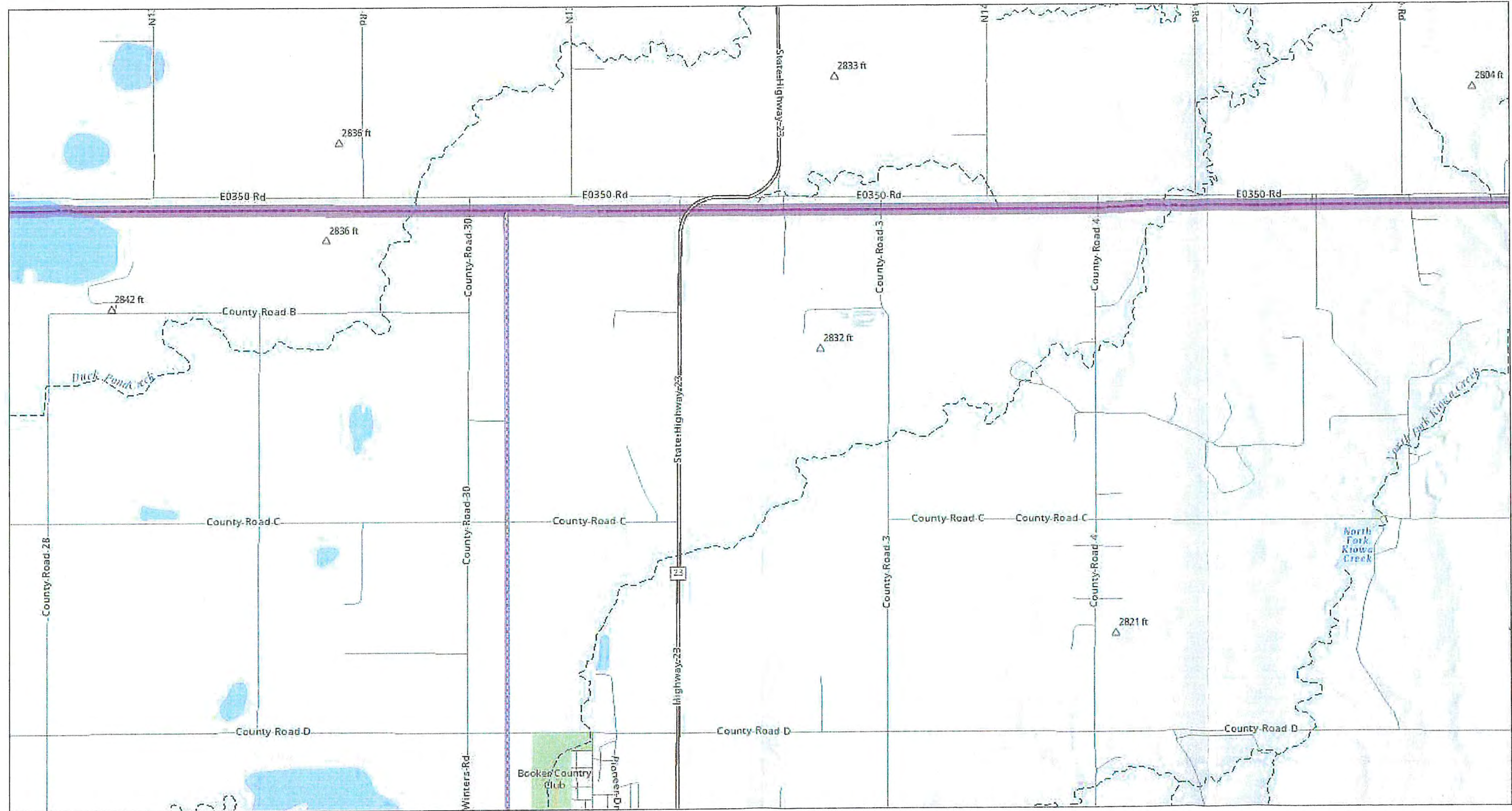


FIGURE 12

1:36,112

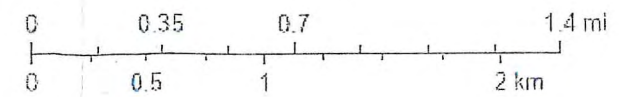
1/18/2024, 3:55:24 PM

Fault Areas

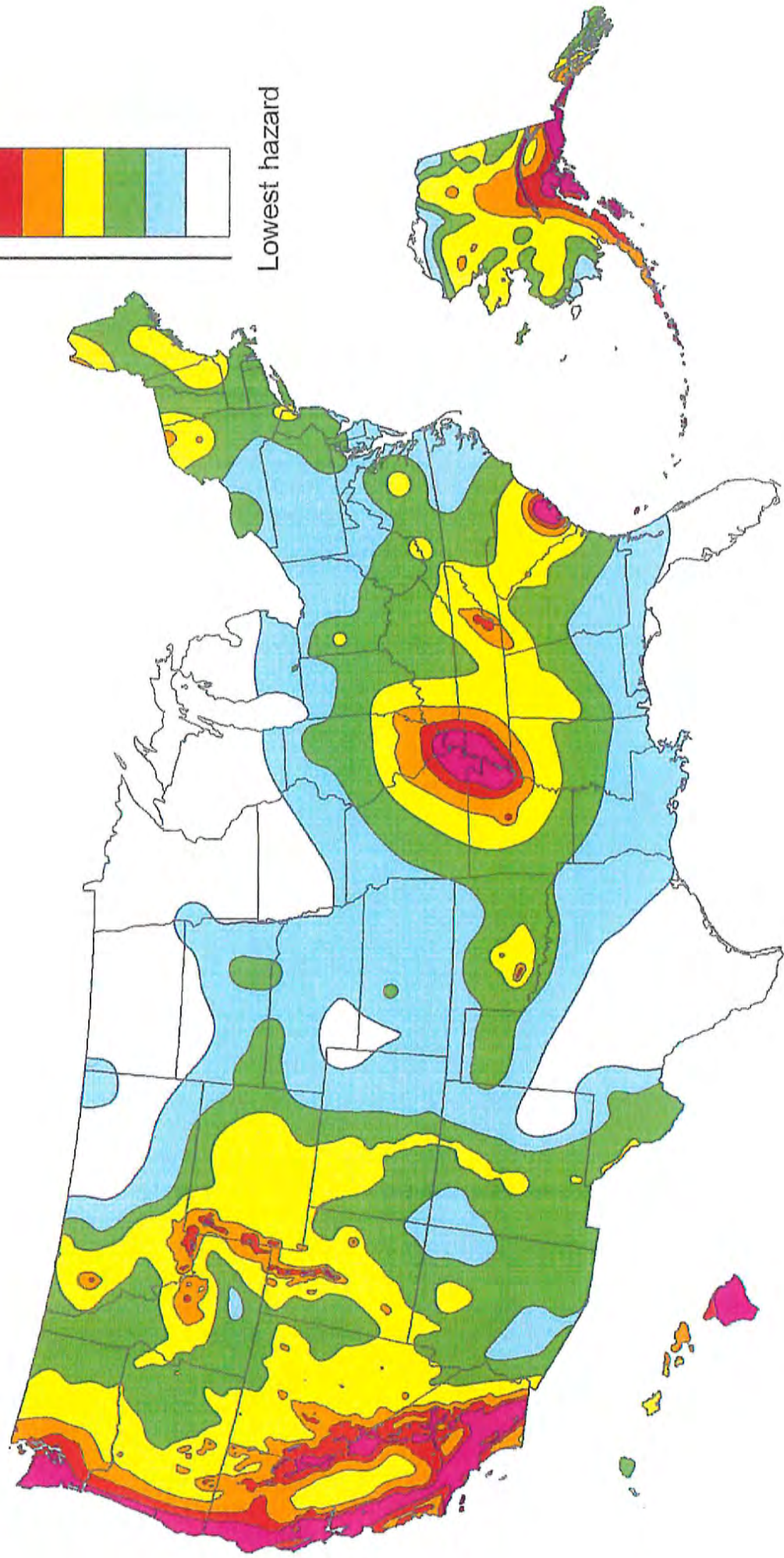
- Class B
- Historic
- Late Quaternary
- Latest Quaternary
- Middle and late Quaternary
- National Database
- Historic (< 150 years), well constrained location
- Historic (< 150 years), moderately constrained location
- Historic (< 150 years), inferred location

- Latest Quaternary (< 15,000 years), well constrained location
- Latest Quaternary (< 15,000 years), moderately constrained location
- Latest Quaternary (< 15,000 years), inferred location
- Late Quaternary (< 130,000 years), well constrained location
- Late Quaternary (< 130,000 years), moderately constrained location
- Late Quaternary (< 130,000 years), inferred location
- Middle and late Quaternary (< 750,000 years), well constrained location
- Middle and late Quaternary (< 750,000 years), moderately constrained location
- Middle and late Quaternary (< 750,000 years), inferred location

- Undifferentiated Quaternary (< 1.8 million years), well constrained location
- Undifferentiated Quaternary (< 1.8 million years), moderately constrained location
- Undifferentiated Quaternary (< 1.8 million years), inferred location
- Unspecified age, well constrained location
- Unspecified age, moderately constrained location
- Unspecified age, inferred location
- Class B (various age), well constrained location
- Class B (various age), moderately constrained location
- Class B (various age), inferred location

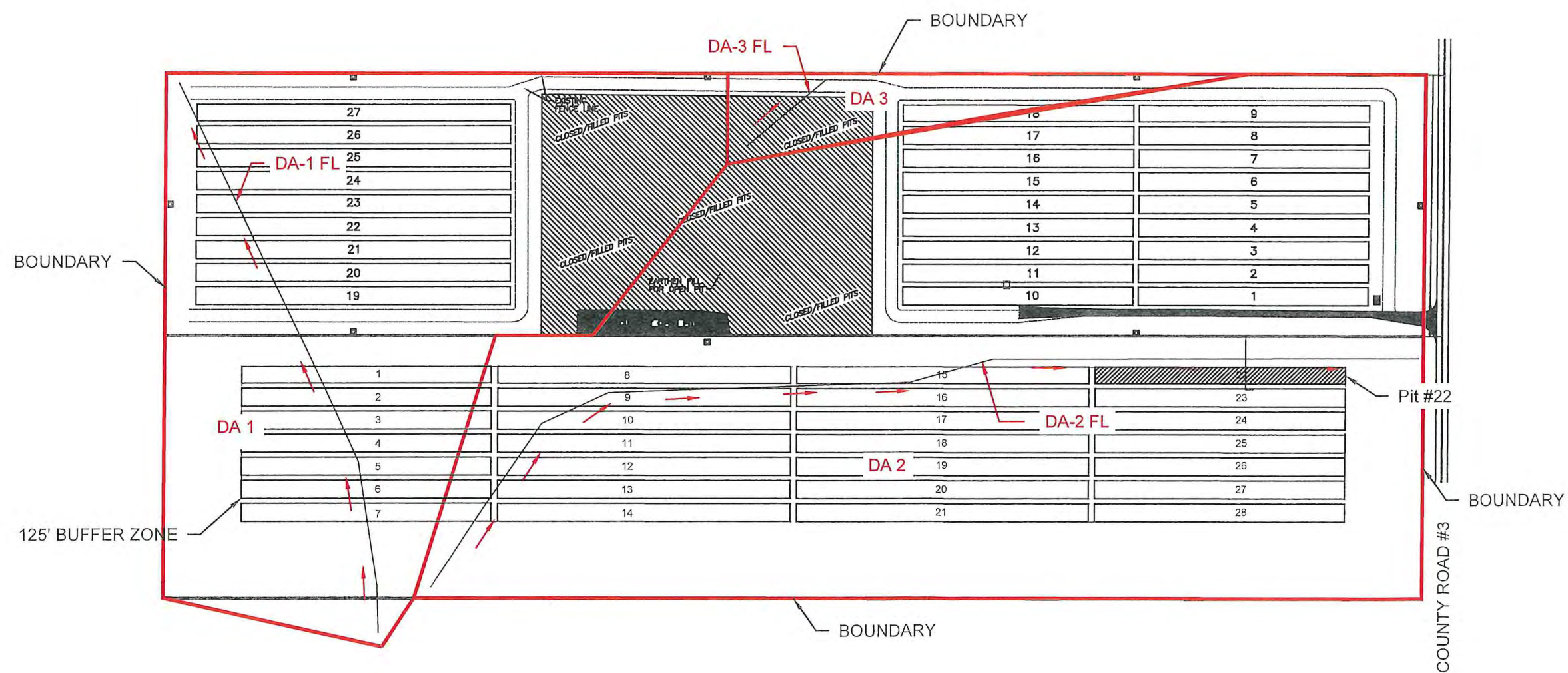
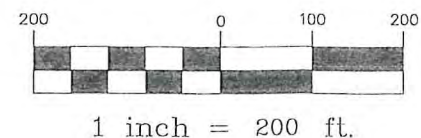


Esri, NASA, NGA, USGS, FEMA, Texas Parks & Wildlife, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS





SCALE: 1" = 200'



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CITY OF BOOKER LANDFILL

HYDROGEOLOGIC CONDITIONS



Drawn By: DV	Figure:
Checked By: EBJ	14
Scale: 1" = 200'	

Soil Map—Lipscomb County, Texas
(Booker Landfill Expansion)






































FIGURE 15

Map Scale: 1:3,520 if printed on A landscape (11" x 8.5") sheet.

Map projection: Web Mercator Corner coordinates: WGS84 Edge lbs: UTM Zone 14N WGS84

MAP LEGEND

 Area of Interest (AOI)	 Spoil Area
 Soils	 Stony Spot
 Soil Map Unit Polygons	 Very Stony Spot
 Soil Map Unit Lines	 Wet Spot
 Soil Map Unit Points	 Other
 Special Point Features	 Special Line Features
 Blowout	 Water Features
 Borrow Pit	 Streams and Canals
 Clay Spot	 Transportation
 Closed Depression	 Rails
 Gravel Pit	 Interstate Highways
 Gravelly Spot	 US Routes
 Landfill	 Major Roads
 Lava Flow	 Local Roads
 Marsh or swamp	 Background
 Mine or Quarry	 Aerial Photography
 Miscellaneous Water	
 Perennial Water	
 Rock Outcrop	
 Saline Spot	
 Sandy Spot	
 Severely Eroded Spot	
 Sinkhole	
 Slide or Slip	
 Sodic Spot	

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Lipscomb County, Texas
Survey Area Data: Version 19, Sep 5, 2023

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

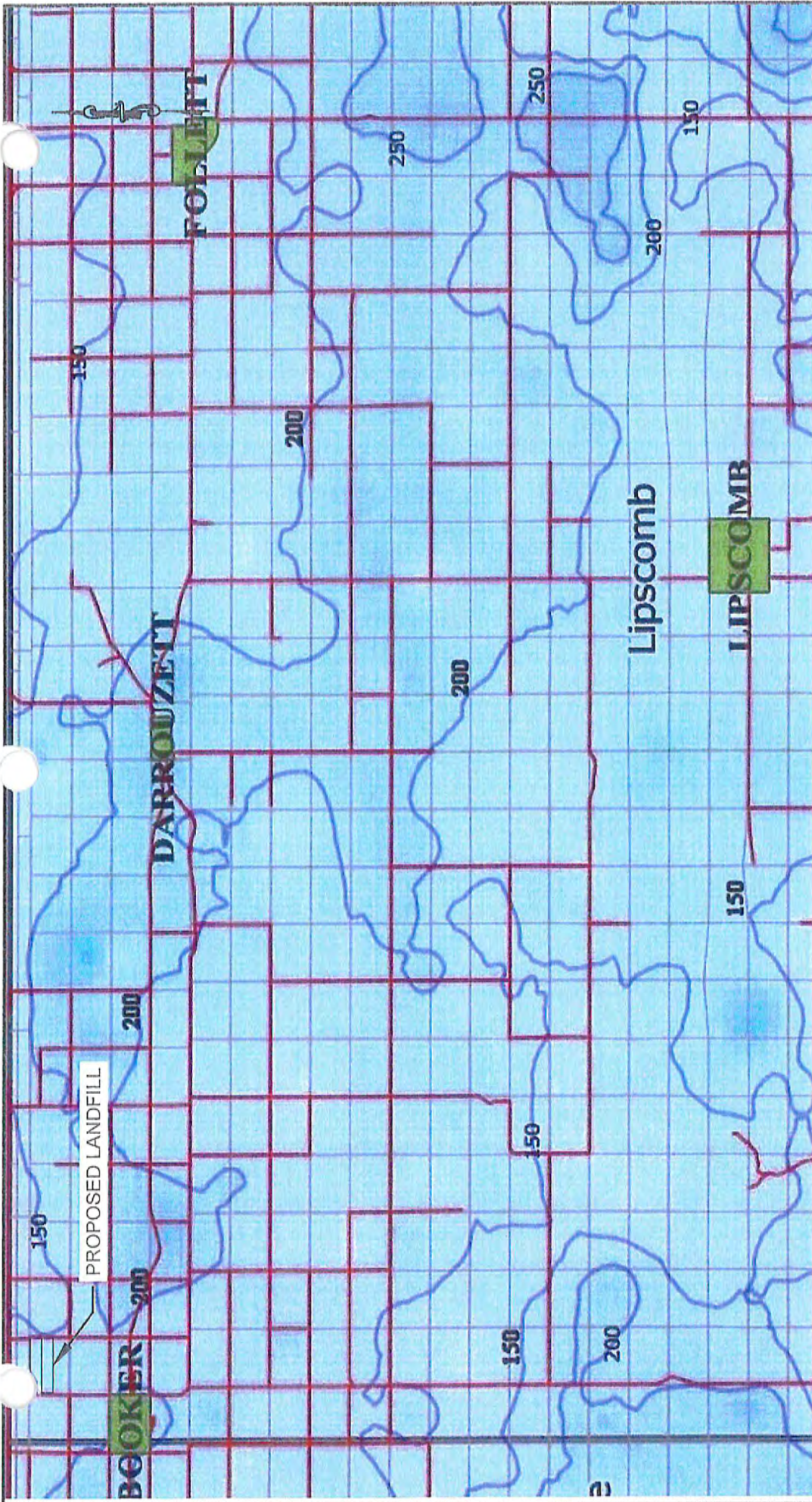
Date(s) aerial images were photographed: Aug 10, 2022—Sep 8, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

FIGURE 15

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BoC	Balko-Oslo silt loams, 2 to 5 percent slopes	5.5	25.3%
DaA	Darrouzett silty clay loam, 0 to 1 percent slopes	5.2	24.0%
EtB	Estacado-Olton complex, 0 to 3 percent slopes	11.0	50.7%
Totals for Area of Interest		21.8	100.0%



Drawn By: NPGCD
 Checked By: NPGCD
 Scale: N/A
 Date: 2022 - 2023

Revisions _____
 Date: _____

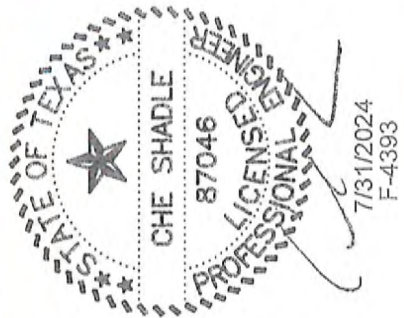
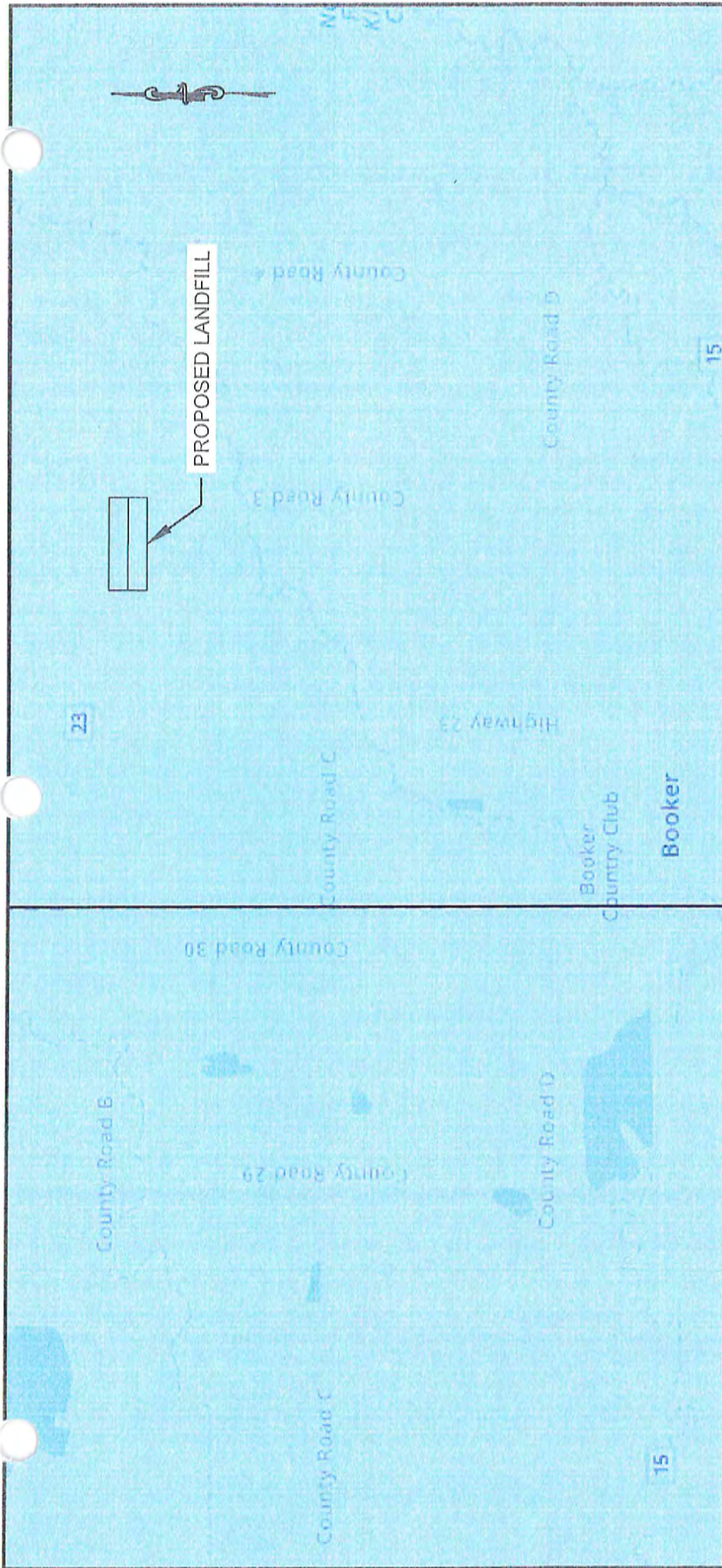


FIGURE 16



Revisions

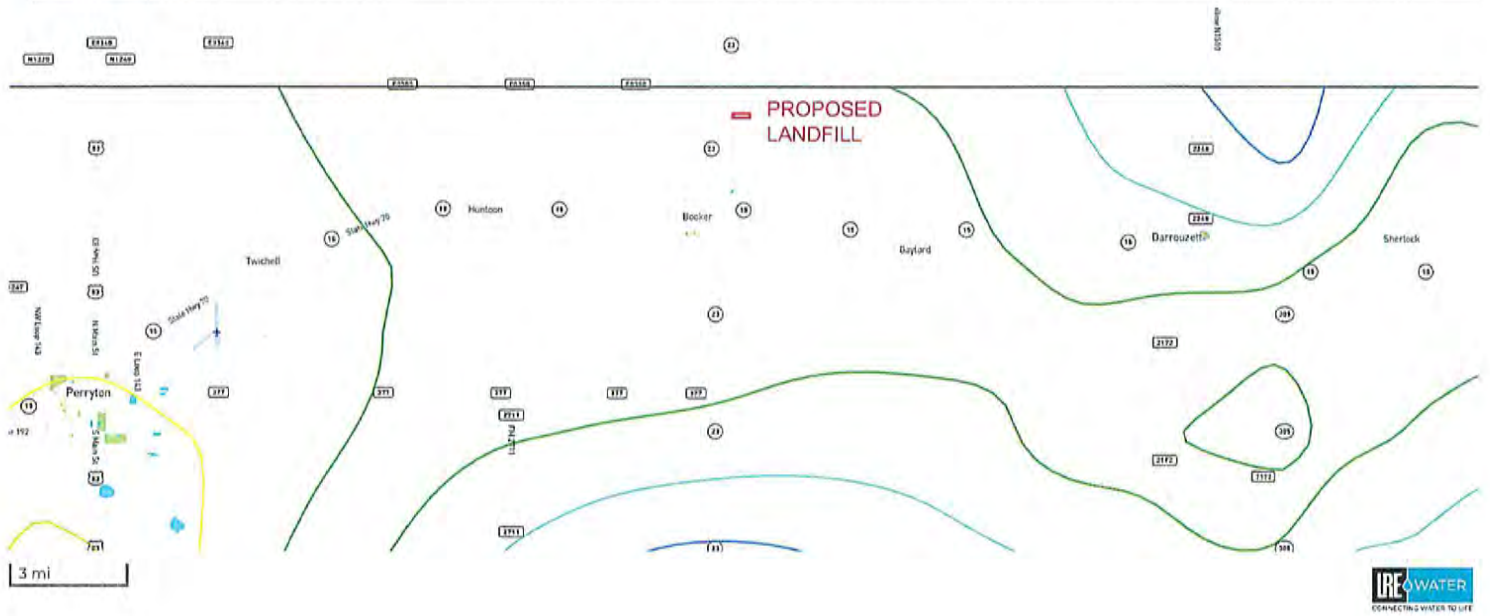
Date:


LEGEND

Ogallala Aquifer

Drawn By: TWDB
 Checked By: TWDB
 Scale: N/A
 Date: 2022 - 2023

FIGURE 17



 NPGCD Data

Depth to Water











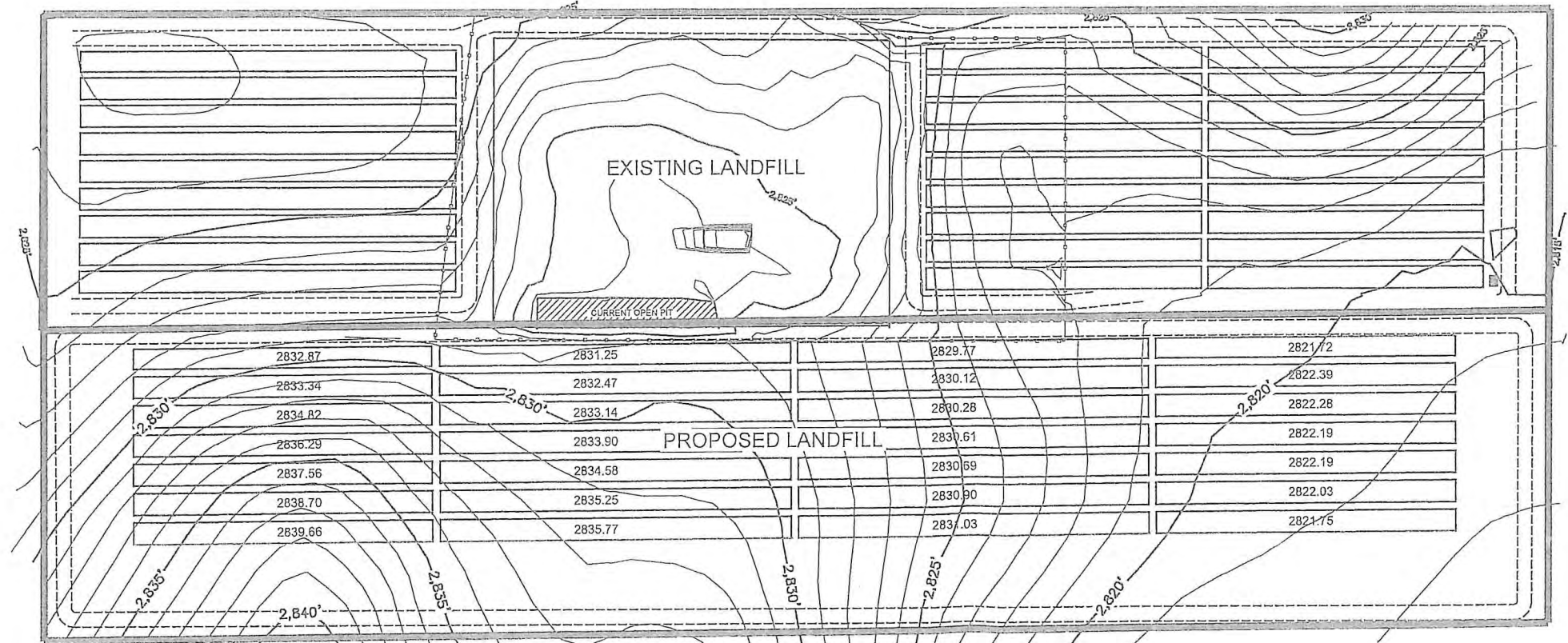
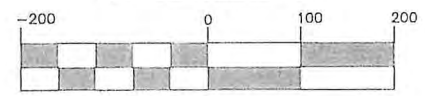
-  -50 (ft)
-  -100 (ft)
-  -150 (ft)
-  -200 (ft)
-  -250 (ft)
-  -300 (ft)
-  -350 (ft)
-  -400 (ft)
-  -450 (ft)
-  -500 (ft)

FIGURE 18



SCALE: 1" = 200'



EXISTING LANDFILL


PROPOSED LANDFILL

CURRENT OPEN PIT

2832.87	2831.25	2829.77	2821.72
2833.34	2832.47	2830.12	2822.39
2834.82	2833.14	2830.28	2822.28
2836.29	2833.90	2830.61	2822.19
2837.56	2834.58	2830.69	2822.19
2838.70	2835.25	2830.90	2822.03
2839.66	2835.77	2831.03	2821.75

LEGEND

- PITS
- LANDFILL



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AMARILLO
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Amarillo, TX 79108
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CITY OF BOOKER LANDFILL

FINAL CONTOUR MAP



CHE SHADLE
87046
PROFESSIONAL ENGINEER
10/15/2024

Drawn By: CCG
Checked By: MCS
Scale: 1" = 200'

Figure
19



OJD Engineering
The Benchmark
FD-4393

October 16, 2024

Blair Johnson, P.E.
District Engineer
Texas Department of Transportation
5715 Canyon Drive
Amarillo, TX 79110

Re: City of Booker
Municipal Solid Waste Landfill
Lipscomb County, Texas

Dear Mr. Johnson:

The City of Booker is in the process of obtaining a permit to operate and municipal solid waste landfill. We are requesting that you look over draft Part I and the location map that are attached to this letter, and inform us if this landfill would cause any problems due to traffic or any other matter associated with TxDOT.

Please call me if you have any questions.

Sincerely,

Clint Green

Attachments

Wellington | Amarillo | Wolforth

ph: 806.352.7117

2420 Lakeview Dr. Amarillo, TX 79109
www.OJDEngineering.com

fax: 806.352.7188



OJD Engineering
The Benchmark
FA-4393

October 16, 2024

Rob Lowe
FAA
Southwest Region
10101 Hillwood Parkway
Fort Worth, TX 76177-1524

Re: City of Booker
Municipal Solid Waste Landfill
Lipscomb County, Texas

Dear Mr. Lowe:

The City of Booker is in the process of obtaining a permit to operate and municipal solid waste landfill. There are no airports located within 10,000 feet of any airport runway end used by turbojet or within 5,000 feet of any airport runway end used by only piston-type aircraft. We are requesting that you look over draft Part I and the location map that are attached to this letter, and inform us if this landfill would conflict with anything of interest to the FAA.

Please call me if you have any questions.

Sincerely,

Clint Green

Attachments

Wellington | Amarillo | Wolfforth

ph: 806.352.7117

2420 Lakeview Dr. Amarillo, TX 79109
www.OJDEngineering.com

fax: 806.352.7188



OJD Engineering
The Benchmark
FD-4103

October 16, 2024

Laura Zebehazy
Texas Parks and Wildlife Department
Wildlife Division
Wildlife Habitat Assessment Program
4200 Smith School Road
Austin, TX 78744-3291

Re: City of Booker
Municipal Solid Waste Landfill
Lipscomb County, Texas

Dear Ms. Zebehazy:

The City of Booker is requesting information on sensitive species and natural communities within or near the proposed landfill in Lipscomb County. A site map is attached to this letter.

Please call me if you have any questions.

Sincerely,

Clint Green

Attachments

Wellington | Amarillo | Wolfforth

ph: 806.352.7117

2420 Lakeview Dr. Amarillo, TX 79109
www.OJDEngineering.com

fax: 806.352.7188

TPDES CERTIFICATION STATEMENT

The State of Texas

County of Lipscomb

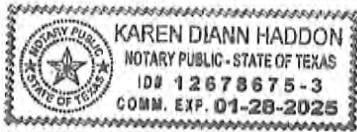
Before me, Stephen Skipper, Mayor (insert the name and character of the officer),

on this day acknowledge that the City of Booker will obtain the appropriate TPDES permit coverage when required.



Stephen Skipper, Mayor

(Seal)



Given under my hand and seal of office this 11th day of October, 2024.



(Notary's Signature)

Notary Public, State of Texas



Texas Commission on Environmental Quality
Transportation Data and Coordination Report Form
for Municipal Solid Waste Type I Landfills

This form is for use by applicants or site operators of Municipal Solid Waste (MSW) Type I landfills to provide data and information to address the availability and adequacy of access roads to a landfill site, the volume of vehicular traffic on and generated by the facility on area roadways, and to provide coordination information as required under 30 TAC §330.61(i). Roadways that provide primary access to a landfill facility must be adequate and possess appropriate design capacity to safely accommodate the additional volumes and weights of traffic generated or expected to be generated by this landfill facility during its active life. Data provided in this form should correspond with data contained in the coordination documents submitted to the Texas Department of Transportation or other agency that has jurisdiction over affected area roads.

If you need assistance in completing this form, please contact the Municipal Solid Waste Permits Section of the Waste Permits Division at (512) 239-2335.

I. General Information

Facility Name: City of Booker Landfill

MSW Permit No.:

Site Operator/Permittee Name and Mailing Address: Guillermo Estrada/City of Booker PO Drawer M Booker TX, 79005

II. Documentation of Coordination with the Texas Department of Transportation (TXDOT) for Traffic and Location Restrictions

1. A traffic study document and cover letter was submitted to TXDOT as Coordination for traffic and location restrictions for the subject facility and a copy of the documents submitted to TXDOT is attached herein: Yes No

If you checked "No", provide explanation:

2. Date of submission of the coordination documents to TXDOT:
3. TXDOT's response received? Yes No
4. If "No" is checked in response to Item I.3 above, complete Items I.4 and I.5 below only after TxDOT's response is received.
5. Did TxDOT's response include recommendation of improvements to any of the roadways or intersections that lead to the site? Yes No
6. If you checked "Yes" in Item I.5 above, proceed to Section III., TXDOT's Recommended Roadway or Intersection Improvements (as applicable).

Facility Name: City of Booker Landfill

Revision No.:

Permit No: _____

Date: 8/19/2024

7. If you checked "No" in Item I.5 above, provide TxDOT's response to the traffic and location restrictions compliance coordination for the subject site: *(Enter TxDOT's response to coordination correspondence)*

III. TxDOT Recommended Roadway or Intersection Improvements (as applicable)

Enter TxDOT's recommendations for improvement of roadways or intersections that lead to the site:

- 1.
- 2.
- 3.

IV. Documentation of Coordination of Improvement Designs of Public Roadways (turning lanes, storage lanes, acceleration/deceleration lanes, etc.) at and Near the Site Entrances with Agencies that Exercise Maintenance Responsibility

1. Complete Table 1 with information regarding documentation of coordination of improvement designs for existing and proposed roads.

Table 1: Public Roadway Improvements Coordination

Existing and Proposed Roads Associated with the Site Entrance(s)	Agency Exercising Maintenance Responsibility	Date of Coordination Correspondence from the Applicant or Site Operator to the Agency Responsible	Date of the Coordination Response Letter from the Agency Responsible	Did the Agency Responsible Require Improvements to the Roadway(s) Associated with the Site Entrance(s) (check Yes or No as applicable)
State Highway 15	TxDOT			<input type="checkbox"/> Yes <input type="checkbox"/> No
County Road 3	Lipscomb County			<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No

Facility Name: City of Booker Landfill

Revision No.:

Permit No: _____

Date: 8/19/2024

2. If you checked "Yes" in the last column of Table 1, indicating that improvements are required, address the following:
 - (a) Briefly describe the improvements proposed for the public roadway(s) associated with the site entrance(s):
 - (b) A copy of the proposed improvement design submitted to the agency exercising maintenance responsibility over the roadway is attached herein: Yes No. If you checked "No" please explain:
 - (c) A copy of the response letter from the agency exercising maintenance responsibility over the roadway(s) associated with the site entrance(s) approving the improvement design is attached herein: Yes No. If you checked "No" please explain:

V. Facility Location and Operation Information Used in Estimating Transportation Data
--

1. Facility Location Information

A 20 acre municipal solid waste facility located approximately 3 miles northeast of Booker, approximately 2 miles north of the intersection of FM 3 and State Highway 15, in Lipscomb County.
2. Waste Acceptance Rates
 - (a) Initial Waste Acceptance Rate: 20 tons/day
 - (b) Estimated Maximum Waste Acceptance Rate at any Time During Facility Life: 20 tons/day
3. Hours of Operation and Site Life
 - (a) a. Operating Hours: Monday thru Saturday 7 am to 6 pm.
 - (b) b. Waste Acceptance Hours: 1:30 pm to 5:30 pm Tuesdays & Thursdays, Saturday 10 am to 2 pm
 - (c) c. Estimated Site Life:
4. Other Information Used or Assumed in Estimating Transportation Data:

Facility Name: City of Booker Landfill

Revision No.:

Permit No: _____

Date: 8/19/2024

VI. Facility Daily Traffic Volume Data

1. Complete Table 2 with estimated existing daily volume of traffic generated by the facility.

Table 2: Estimated Existing Daily Volume of Traffic Generated

Vehicle Type	Traffic Volume to Facility (vehicles per day, vpd)	Traffic Volume from Facility (vpd)
Trucks	1	1
Employee Vehicles	1	1
Visitors Vehicles	10	10
Other Vehicles		
Summation of Daily Volume of Traffic to and from the Facility		
Total Daily Volume of Traffic	12	12

(a) Describe the source(s) of or method(s) used to obtain the existing daily volume of traffic generated by the facility: Correspondence with City of Booker Director of Public Works

(b) Location(s) of traffic counts (if applicable):

2. Complete Table 3 with estimated future daily volume of traffic generated by the facility.

Table 3: Estimated Future Daily Volume of Traffic Generated

Vehicle Type	Traffic Volume to Facility (vpd)	Traffic Volume from Facility (vpd)
Trucks		
Employee Vehicles		
Visitors Vehicles		
Other Vehicles		
Summation of Daily Volume of Traffic to and from the Facility		
Total Daily Volume of Traffic		

Transportation Data and Coordination Report for MSW Type I Landfills

Facility Name: City of Booker Landfill

Revision No.:

Permit No: _____

Date: 8/19/2024

3. Describe the method(s) used to obtain the estimated future daily volume of traffic generated by the facility, including dates, traffic growth rates, and sources of the growth rates: Correspondence with City of Booker Director of Public Works. It is not anticipated that the new expansion will increase traffic.
4. Maps showing the facility boundary and roads within 1 mile of the facility that provide access to the site are attached herein. Yes No . If you checked "No" please explain:

Facility Name: City of Booker Landfill

Revision No.:

Permit No: _____

Date: 8/19/2024

VII. Availability and Adequacy of Roads

1. Complete Table 4 with information regarding the primary access roadways.

Table 4: Roadway Characteristics of the Primary Access Roadways

List the roads that the owner or operator will use as primary access to the site	Existing Annual Average Daily Traffic on Roadway (vpd)	Expected Annual Average Daily Traffic on Roadway (vpd)	Existing Roadway Capacity	Expected Roadway Capacity	Max Gross Weight Allowed (lbs)	Max/Min Posted Speed Limit (mph)	Min Vertical Clearance (ft)	Surface Type and No. of Lanes	Level of Service	Existing Traffic Generated by the Facility on Each Roadway	Expected Traffic Generated by the Facility on Each Roadway
Tx State Highway 15	1,285	1,116	2	2	N/A	70	N/A	Pavement/2	N/A	12	12

2. Complete Table 5 with information regarding other access roadways within one mile.

Table 5: Roadway Characteristics of Other Access Roadways within One Mile of the Facility Boundary

List other access roadways within 1 mile of the facility	Existing Annual Average Daily Traffic on Roadway	Expected Annual Average Daily Traffic on Roadway	Existing Roadway Capacity	Expected Roadway Capacity	Max Gross Weight Allowed (lbs)	Max/Min Posted Speed Limit (mph)	Min Vertical Clearance (ft)	Surface Type and No. of Lanes	Level of Service	Existing Traffic Generated by the Facility on Each Roadway	Expected Traffic Generated by the Facility on Each Roadway

3. Complete Table 6 with information regarding access roadway intersections within one mile.

Table 6: Roadway Intersection Characteristics

Please list major (signalized) roadway intersections for access roads within 1 mile of facility	Existing Capacity	Existing Level of Service

Facility Name: City of Booker Landfill

Revision No.:

Permit No: _____

Date: 8/19/2024

Please list major (signalized) roadway intersections for access roads within 1 mile of facility	Existing Capacity	Existing Level of Service

4. (For applicants that conducted traffic counts) Peak period traffic counts were conducted at critical intersections and roadways in the area: Yes No

If "No" is checked, please explain:

VIII. Conclusions on the availability and adequacy of roads to be used for accessing the facility

Enter conclusions regarding the availability and adequacy of roads to be used for accessing the facility using information obtained from access roadway data; data on the volume of existing and expected vehicular traffic on the access roads within one mile of the facility; and the projection of the volume of traffic expected to be generated by the facility on the access roads:

The volume of traffic on the roads leading to the proposed facility will be very minimal. Traffic, as it stands now, is comprised of the small number of farmers and ranchers that have land near the site, and the City crew working on the City's property.

IX. Highway Beautification

Enter facility distance from interstate or primary highways and screening information as required by 30 TAC 330.23(a).

- Distance of Facility from Interstate or Primary Highway: 2.35 miles from State Hwy 15 and 0.6 miles from State Hwy 23
- Type of Facility Screening Provided, if applicable: N/A

X. Analysis of the Impact of the Facility upon Airports

Enter the Part, Appendix, Attachment, Section, and Page Number of the application where analysis of the impact of the facility upon airports is provided:

Facility Name: City of Booker Landfill

Revision No.:

Permit No: _____

Date: 8/19/2024

XI. Documentation of Coordination with the Federal Aviation Administration for Compliance with Airport Location Restrictions

1. Applicant has submitted written information to FAA describing the facility location, maximum height of waste units, type of waste accepted at the facility, and other facility-relevant data and information as required: Yes No
 - (a) Enter Date of Coordination Letter to FAA:
 - (b) Enter Date of FAA Response:
2. Indicate FAA Response and Final Action:
 FAA Acknowledged No Adverse Impact.
 FAA Recommended Safety Improvements. (*Complete Section XII if you check this item.*)
3. A copy of the Documentation of Coordination with FAA for compliance with airport location restrictions is attached herein. Yes No. If you checked "No" please explain:

XII. FAA Recommended Changes or Improvements for Airport Safety, (as applicable)

Enter FAA's recommended changes or improvements to the facility for airport safety or for compliance with airport location restrictions.

XIII. Attachments

- Maps showing the facility boundary and roads within 1 mile of the facility.
- Documentation of coordination of all designs of proposed public roadway improvements associated with site entrances with the agency exercising maintenance responsibility of the public roadway involved; and the response letter received from the agency, as applicable.

Transportation Data and Coordination Report for MSW Type I Landfills

Facility Name: City of Booker Landfill

Revision No.:

Date: 8/19/2024

Permit No: _____

- Documentation of coordination with the Texas Department of Transportation (TxDOT) for traffic and location restrictions, including any traffic study report; and the response letter received from TxDOT.
- Documentation of coordination with the Federal Aviation Administration for compliance with airport location restrictions; and the response letter received from FAA.
- Other documents attached:



OJD Engineering
The Benchmark
PA 4393

October 16, 2024

Drew Sitters
Archeology Division
Texas Historical Commission
P.O. Box 12276
Austin, TX 78711

Re: City of Booker
Municipal Solid Waste Landfill Permit
Lipscomb County, Texas

Dear Mr. Sitters:

The City of Booker is in the process of obtaining a permit to operate a municipal solid waste landfill. We are requesting that you look over draft Part I and the location map that are attached to this letter, and inform us if this landfill would be in conflict with anything of interest to the Texas Historical Commission.

Please call me if you have any questions.

Sincerely,

Clint Green

Attachments

Wellington | Amarillo | Wolfforth

ph: 806.352.7117

2420 Lakeview Dr. Amarillo, TX 79109
www.OJDEngineering.com

fax: 806.352.7188



OJD Engineering
The Benchmark
FB-4203

October 16, 2024

Lori Gunn
Regional Services Program Coordinator
Panhandle Regional Planning Commission
P.O. Box 9257
Amarillo, TX 79105

Re: City of Booker
Municipal Solid Waste Landfill
Lipscomb County, Texas

Dear Ms. Gunn:

The City of Booker is in the process of obtaining a permit to operate a Type I-AE Solid Waste Landfill. We are requesting that you look over draft Part I and the location map that are attached to this letter, and inform us if this landfill would cause any problems.

Please call me if you have any questions.

Sincerely,

Clint Green

Attachments

Wellington | Amarillo | Wolfforth

ph: 806.352.7117

2420 Lakeview Dr. Amarillo, TX 79109
www.OJDEngineering.com

fax: 806.352.7188

Clint Green

From: Daphne Morcom <dmorcom@theprpc.org>
Sent: Friday, October 18, 2024 4:15 PM
To: Clint Green
Subject: City of Booker MSW Landfill Permit
Attachments: PRPC_RSWMWP_2022 thru 2042_final (4).pdf; Blank Plan Conformance_Permit Review_2022-2042.pdf

Importance: High

Good afternoon,

I received your letter in the mail regarding the permit for the Type I-AE Solid Waste Landfill for the City of Booker. There are few other documents that you will need to submit in addition to Part I as required per the Regional Solid Waste Management Plan. I have listed them down below.

1. Two (2) full copies of Part I and Part II of the application form;
2. One (1) originally signed copy of the Panhandle Regional Solid Waste Plan Conformance Checklist (which can be found in the Plan Conformance/Permit Review);
3. One (1) copy of any information which the applicant may view as helping to facilitate the Regional Solid Waste Management Advisory Committee (RSWMAC).

This information must be submitted under a cover letter which lists the following information;

1. The chief contact person for the application;
2. The contact information for that individual;
3. The name of the engineer representing the applicant;
4. The contact information for the applicant's engineer; and
5. The contact information for the TCEQ staff person to whom all review-related correspondence should be sent.

The submission documents and cover letter must be addressed and delivered to the PRPC's Regional Solid Waste Management Coordinator (which is myself) at the following address:

Other applicants have submitted it to PRPC just as they would TCEQ in three ring binders. You can submit that way if you would like but are not required to.

I have attached a full copy of the Regional Solid Waste Management Plan and a blank copy of the Plan Conformance Permit Review document to this email. I would like for you to know that we do have a meeting with the RSWMAC coming up soon on December 3rd, 2024. If at all possible, I would like to get this on the agenda for that meeting. I would need to have everything submitted by November 13th, 2024 to ensure that I am able to get this on/included in the agenda and submitted to the RSWMAC. Please let me know if you have any questions regarding this process. Have a good weekend.

Thank you,

Daphne Morcom
Regional Services Program Specialist
Panhandle Regional Planning Commission
PO Box 9257, Amarillo, TX 79105

Mailed Requests:

PRPC
Attn: SW Program Coordinator
P.O. Box 9257
Amarillo, TX 79105

Hand-Delivered Request:

PRPC
Attn: SW Program Coordinator
415 West Eighth Avenue
Amarillo, TX 79101

415 Southwest Eighth Avenue, Amarillo, TX 79101

806.372.3381 p

806.373.3268 f

dmorcom@theprpc.org

www.theprpc.org



Find Recycling Information at the PRPC's Solid Waste web page: <http://theprpc.org/Programs/SolidWasteMgmt/default.html>

Find Criminal Justice Training Information at the PRPC's Law Enforcement Training website: www.plets.org

WELL DATA REPORT

Site Location

The proposed Booker, Texas Municipal Solid Waste Landfill (MSWLF) will be located 2 ½ miles northeast of the City of Booker on County Road 3. The land surrounding the site is primarily pasture land, except for the east, which is bound by County Road 3.

Wells and Springs in the Site Vicinity

A site visit was made to locate existing wells and springs within a one-mile radius of the proposed site. Two (2) wells were found to exist within this area of the one-mile radius. A map showing the location of each well is attached to this report as Figure 4. The inventoried wells were developed in a major aquifer known as the Ogallala Aquifer. Attached to this report is a map obtained from the Texas Water Development Board labeled McLean MSW Landfill Aquifer. This map is shown as Figure 17. The Ogallala Aquifer consists of sand, gravel, clay, and silt and has a maximum thickness of 800 feet. Freshwater saturated thickness averages 200 feet. There are no known springs to exist in the vicinity of the proposed site.

The wells are numbered 323369 and 556777 on the map. A limited amount of information exists for the wells. Water well logs for each well is attached to this report; however, these wells are not available for testing. Well 323369 is used for irrigation on private land and 556777 is a domestic well on private land. Well Data for the wells is shown in the attached well reports.

Water Gradient

The ground-water gradient, as determined by comparing the static water level elevations, flows from the northeast to the southwest. This is illustrated in the map. Wells 323369 and 556777 are located northwest and southeast of the proposed landfill, therefore neither of the wells will be down gradient of the proposed landfill.

Revisions
Date:

STATE OF TEXAS WELL REPORT for Tracking #57127

Owner: Craig Custer Full Circle L-C	Owner Well #: TH 1-05
Address: P.O. Box 259 Booker, TX 79005	Grid #: 04-36-3
Well Location: No Data	Latitude: 36° 29' 12" N
	Longitude: 100° 30' 07" W
Well County: Lipscomb	Elevation: 2706 ft. above sea level
Type of Work: New Well	
	Proposed Use: Test Well

Drilling Start Date: 4/6/2005 Drilling End Date: 4/6/2005

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	4.75	0	380

Drilling Method: Mud (Hydraulic) Rotary

Borehole Completion: Unknown

Annular Seal Data: No Data

Seal Method: Not Applicable

Sealed By: Unknown

Distance to Property Line (ft.): No Data

Distance to Septic Field or other
concentrated contamination (ft.): 2560

Distance to Septic Tank (ft.): No Data

Method of Verification: Estimated

Surface Completion: Unknown

Water Level: No Data

Packers: No Data

Type of Pump: No Data

Well Tests: No Test Data Specified

	<i>Description (number of sacks & material)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Plug Information:	0 - 10 1 bag cement		
	10 - 380 Natural fill		

Water Quality:	Strata Depth (ft.) No Data	Water Type No Data
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Chemical Analysis Made: No

Did the driller knowingly penetrate any strata which contained injurious constituents?: No

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: L. T. Drilling Company
P.O. Box 784
Sunray, TX 79086

Driller Name: Lester James Taylor License Number: 1849
Apprentice Name: Diego Solano Apprentice Number: WWDAPP00000
621

Comments: No Data

Lithology: DESCRIPTION & COLOR OF FORMATION MATERIAL	Casing: BLANK PIPE & WELL SCREEN DATA
---	--

From (ft)	To (ft)	Description	Dia. (in.)	New/Used	Type	Setting From/To (ft.)
0-17		Surface top soil brown sandy clay	No Data			
17-40		Caliche w/rock strips				
40-180		Sand w/rock strips + clay strips				
180-200		Fine to med fairly loose sand w/clay mix + clay strips				
200-220		Fine fairly loose sand w/clay mix + sandy clay strips				
220-240		Brown sandy clay w/sand strips				
240-260		Brown sandy clay w/fine dirty sand strips				
260-280		Fine fairly loose dirty sand w/clay mix + sandy clay strips				
280-300		Med to coarse fairly loose sand w/gravel				
300-320		Fairly loose coarse sand & gravel to red clay				
320-340		Red clay & shale				
340-360		Red clay & shale w/green shale strips				
360-380		Red clay + shale w/soft clay strip				

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

STATE OF TEXAS WELL REPORT for Tracking #323369

Owner:	Rex Hoover	Owner Well #:	No Data
Address:	P.O. Box 289 Booker, TX 79005	Grid #:	04-36-3
Well Location:	Sec28 Blk10 HTB TX	Latitude:	36° 29' 04" N
		Longitude:	100° 30' 08" W
Well County:	Lipscomb	Elevation:	2798 ft. above sea level
Type of Work: New Well		Proposed Use: Irrigation	

Drilling Start Date: 6/27/2013 Drilling End Date: 6/27/2013

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	12.25	0	350
Drilling Method:	Mud (Hydraulic) Rotary		
Borehole Completion:	Filter Packed		
	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Filter Material</i>
Filter Pack Intervals:	20	350	Gravel
			#1 fine KS
	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Description (number of sacks & material)</i>
Annular Seal Data:	0	20	6, cement
Seal Method: Hand Mixed	Distance to Property Line (ft.): No Data		
Sealed By: Driller	Distance to Septic Field or other concentrated contamination (ft.): No Data		
	Distance to Septic Tank (ft.): No Data		
	Method of Verification: No Data		
Surface Completion:	Surface Sleeve Installed		

Water Level:	165 ft. below land surface on 2013-06-27	Measurement Method: Unknown
Packers:	No Data	
Type of Pump:	No Data	
Well Tests:	Bailer	Yield: 200+ GPM with 20 ft. drawdown after 1 hours

Water Quality: *Strata Depth (ft.)* 185 *Water Type* Good
 Chemical Analysis Made: No
 Did the driller knowingly penetrate any strata which contained injurious constituents?: No

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: 3T Drilling, Inc.
 10870 Cluck Rd
 Dumas, TX 79029

Driller Name: Ray Teeter License Number: 58514

Comments: Irrigation #2

Lithology: Casing:
 DESCRIPTION & COLOR OF FORMATION MATERIAL BLANK PIPE & WELL SCREEN DATA

<i>Top (ft.)</i>	<i>Bottom (ft.)</i>	<i>Description</i>	<i>Dia. (in.)</i>	<i>New/Used</i>	<i>Type</i>	<i>Setting From/To (ft.)</i>
0	100	topsoil, sandy clay, hard caliche, clay w/sandy clay & sand strip	6"	new	steel	+2-3
100	160	sandy clay w/sand strips, clay strips	6"	new	PVC, blank	3-240, 340-350
160	180	med to coarse sand	6"	new	PVC, perf	240-340, 0.050
180	200	medium to coarse sand, sandy clay w/clay strip				
200	240	sandy clay w/sand strips				
240	260	medium sand w/sandy clay strips				
260	280	sandy clay, clay strips				
280	300	sandy clay, medium sand to small gravel				
300	320	small gravel to 3/4"				
320	340	gravel, white sandy clay, red clay				
340	350	red clay, shale				

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

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Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

STATE OF TEXAS WELL REPORT for Tracking #351664

Owner: Preferred Beef Group	Owner Well #: Th 1-13
Address: PO BOX 290 Booker, TX 79005	Grid #: 04-36-3
Well Location: Sec 28, Blk 10, HT&B TX	Latitude: 36° 28' 53" N
Well County: Lipscomb	Longitude: 100° 30' 31" W
	Elevation: No Data

Plugged Within 48 Hours

This well has been plugged

Plugging Report Tracking #144670

Type of Work: New Well	Proposed Use: Test Well
------------------------	-------------------------

Drilling Start Date: 12/18/2013 Drilling End Date: 12/18/2013

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	4.5	0	460

Drilling Method: Mud (Hydraulic) Rotary

Borehole Completion: Open Hole

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Description (number of sacks & material)</i>
Annular Seal Data:	5	25	cement

Seal Method: Hand Mixed

Distance to Property Line (ft.): No Data

Sealed By: Driller

Distance to Septic Field or other
concentrated contamination (ft.): none obsvd

Distance to Septic Tank (ft.): No Data

Method of Verification: No Data

Surface Completion: Unknown

Water Level: No Data

Packers: No Data

Type of Pump: No Data

Well Tests: No Test Data Specified

	<i>Description (number of sacks & material)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Plug Information:	000-005 natural fill		
	005-025 cement		
	025-460 natural fill		

Water Quality:	Strata Depth (ft.) No Data	Water Type No Data
		Chemical Analysis Made: No
	Did the driller knowingly penetrate any strata which contained injurious constituents?: No	

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: Hydro Resources Mid Contient INC
PO Box 784
Sunray, TX 79086

Driller Name: Randy Taylor License Number: 2366

Comments: No Data

Lithology: DESCRIPTION & COLOR OF FORMATION MATERIAL			Casing: BLANK PIPE & WELL SCREEN DATA			
Top (ft.)	Bottom (ft.)	Description	Dia. (in.)	New/Used	Type	Setting From/To (ft.)

Top (ft.)	Bottom (ft.)	Description	Dia. (in.)	New/Used	Type	Setting From/To (ft.)
0	2	surface top soil	No Data			
2	10	caliche				
10	200	sandy with brown clay strips				
200	220	fine and med loose sand with clay mix				
220	240	fine and med loose sand with clay mix				
240	260	brown clay with fine tight little sand				
260	280	fine kind of loose sand with brown clay strips				
280	300	fine tight sand with clay mix				
300	340	red and brown clay with tight little sand				
340	360	red and brown clay mix with loose sand and gravel				
360	380	fine loose sand and gravel with clay mix				
380	400	brown clay with fine tight little sand with gravel				
400	420	fine tight little sand with mixed clay				
420	440	fine tight little sand with red clay strips				

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

STATE OF TEXAS WELL REPORT for Tracking #351669

Owner:	Preferred Beef Group	Owner Well #:	Th 2-13
Address:	PO BOX 290 Booker, TX 79005	Grid #:	04-36-3
Well Location:	Sec 28, Blk 10, HT&B TX	Latitude:	36° 28' 48" N
Well County:	Lipscomb	Longitude:	100° 30' 31" W
		Elevation:	No Data

Plugged Within 48 Hours

This well has been plugged

Plugging Report Tracking #144671

Type of Work: New Well	Proposed Use: Test Well
-------------------------------	--------------------------------

Drilling Start Date: 12/18/2013 Drilling End Date: 12/18/2013

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	4.5	0	440

Drilling Method: **Mud (Hydraulic) Rotary**

Borehole Completion: **Open Hole**

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Description (number of sacks & material)</i>
Annular Seal Data:	5	25	cement

Seal Method: **Hand Mixed**

Distance to Property Line (ft.): **No Data**

Sealed By: **Driller**

Distance to Septic Field or other concentrated contamination (ft.): **none obsvd**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Unknown**

Water Level: **No Data**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Plug Information:		
000-005 natural fill		
005-025 cement		
025-440 natural fill		

Water Quality:	Strata Depth (ft.) No Data	Water Type No Data
		Chemical Analysis Made: No
	Did the driller knowingly penetrate any strata which contained injurious constituents?: No	

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: Hydro Resources Mid Contient INC
PO Box 784
Sunray, TX 79086

Driller Name: Randy Taylor License Number: 2366

Comments: No Data

Lithology: DESCRIPTION & COLOR OF FORMATION MATERIAL			Casing: BLANK PIPE & WELL SCREEN DATA			
Top (ft.)	Bottom (ft.)	Description	Dia. (in.)	New/Used	Type	Setting From/To (ft.)
0	7	surface top soil	No Data			
7	180	sandy with brown clay strips				
180	220	fine and med loose sand with clay mix				
220	240	fine and med loose sand with clay mix				
240	260	fine tight little sand with brown clay strips				
260	280	fine tight little sand with brown and red clay strips				
280	300	fine tight little sand with red and gray clay strips				
300	320	fine tight little sand with red and gray clay strips				
320	340	brown clay with fine tight sand and gravel				
340	360	brown clay with fine tight sand and gravel				
360	380	brown clay with fine tight sand and gravel				
380	400	fine tight sand and gravel				
400	420	gravel and tight sand and red clay strips				
420	440	red clay				

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

STATE OF TEXAS WELL REPORT for Tracking #351673

Owner: Preferred Beef Group	Owner Well #: Th 4-13
Address: PO BOX 290 Booker, TX 79005	Grid #: 04-36-3
Well Location: Sec 28, Blk 10, HT&B TX	Latitude: 36° 28' 44" N
Well County: Lipscomb	Longitude: 100° 30' 44" W
	Elevation: No Data

Plugged Within 48 Hours

This well has been plugged

Plugging Report Tracking #144673

Type of Work: New Well	Proposed Use: Test Well
------------------------	-------------------------

Drilling Start Date: 12/19/2013 Drilling End Date: 12/19/2013

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	4.5	0	380

Drilling Method: Mud (Hydraulic) Rotary

Borehole Completion: Open Hole

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Description (number of sacks & material)</i>
Annular Seal Data:	5	25	cement

Seal Method: Hand Mixed

Distance to Property Line (ft.): No Data

Sealed By: Driller

Distance to Septic Field or other
concentrated contamination (ft.): none obsvd

Distance to Septic Tank (ft.): No Data

Method of Verification: No Data

Surface Completion: Unknown

Water Level: No Data

Packers: No Data

Type of Pump: No Data

Well Tests: No Test Data Specified

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Plug Information:		
000-005 natural fill		
005-025 cement		
025-380 natural fill		

	<i>Strata Depth (ft.)</i>	<i>Water Type</i>
Water Quality:	No Data	No Data
		Chemical Analysis Made: No
	Did the driller knowingly penetrate any strata which contained injurious constituents?: No	

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: Hydro Resources Mid Contient INC
 PO Box 784
 Sunray, TX 79086

Driller Name: Randy Taylor License Number: 2366

Comments: No Data

Lithology:			Casing:			
DESCRIPTION & COLOR OF FORMATION MATERIAL			BLANK PIPE & WELL SCREEN DATA			
<i>Top (ft.)</i>	<i>Bottom (ft.)</i>	<i>Description</i>	<i>Dia. (in.)</i>	<i>New/Used</i>	<i>Type</i>	<i>Setting From/To (ft.)</i>
0	6	surface top soil	No Data			
6	180	sandy with brown and tan and red clay strips				
180	200	brown clay with tight little sand				
200	220	fine and med sand				
220	240	fine and med sand with red clay strips				
240	260	fine loose sand with clay mix				
260	280	fine loose sand with clay mix				
280	300	fine loose sand with clay mix and gravel				
300	320	fine loose sand with clay mix and gravel				
320	340	fine loose sand with clay mix and gravel				
340	360	fine loose sand with clay mix and gravel				
360	380	red clay				

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

STATE OF TEXAS WELL REPORT for Tracking #351694

Owner: Preferred Beef Group	Owner Well #: Th 8-13
Address: PO BOX 290 Booker, TX 79005	Grid #: 04-36-3
Well Location: Sec 28, Blk 10, HT&B TX	Latitude: 36° 29' 03" N
Well County: Lipscomb	Longitude: 100° 30' 43" W
	Elevation: No Data

Plugged Within 48 Hours

This well has been plugged

Plugging Report Tracking #144678

Type of Work: New Well

Proposed Use: Test Well

Drilling Start Date: 12/21/2013 Drilling End Date: 12/21/2013

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	4.5	0	340
Drilling Method:	Mud (Hydraulic) Rotary		
Borehole Completion:	Open Hole		

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Description (number of sacks & material)</i>
Annular Seal Data:	5	25	cement

Seal Method: Hand Mixed

Distance to Property Line (ft.): No Data

Sealed By: Driller

Distance to Septic Field or other
concentrated contamination (ft.): none obsvd

Distance to Septic Tank (ft.): No Data

Method of Verification: No Data

Surface Completion: Unknown

Water Level: No Data

Packers: No Data

Type of Pump: No Data

Well Tests: No Test Data Specified

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Plug Information:		
000-005 natural fill		
005-025 cement		
025-340 natural fill		

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

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Austin, TX 78711
(512) 334-5540

STATE OF TEXAS WELL REPORT for Tracking #351716

Owner: Preferred Beef Group	Owner Well #: Th 9-14
Address: PO BOX 280 Booker, TX 79005	Grid #: 04-36-3
Well Location: Sec 28, Blk 10, HT&B TX	Latitude: 36° 29' 00" N
Well County: Lipscomb	Longitude: 100° 30' 31" W
	Elevation: No Data

***Plugged Within 48 Hours**

This well has been plugged

Plugging Report Tracking #144679

Type of Work: New Well

Proposed Use: Test Well

Drilling Start Date: 1/3/2014

Drilling End Date: 1/3/2014

	Diameter (in.)	Top Depth (ft.)	Bottom Depth (ft.)
Borehole:	4.5	0	380

Drilling Method: Mud (Hydraulic) Rotary

Borehole Completion: Open Hole

	Top Depth (ft.)	Bottom Depth (ft.)	Description (number of sacks & material)
Annular Seal Data:	5	25	cement

Seal Method: Hand Mixed

Distance to Property Line (ft.): No Data

Sealed By: Driller

Distance to Septic Field or other concentrated contamination (ft.): none obsvd

Distance to Septic Tank (ft.): No Data

Method of Verification: No Data

Surface Completion: Unknown

Water Level: No Data

Packers: No Data

Type of Pump: No Data

Well Tests: No Test Data Specified

	Top Depth (ft.)	Bottom Depth (ft.)
Plug Information:		
000-005 natural fill		
005-025 cement		
025-380 natural fill		

	<i>Strata Depth (ft.)</i>	<i>Water Type</i>
Water Quality:	No Data	No Data
		Chemical Analysis Made: No
	Did the driller knowingly penetrate any strata which contained injurious constituents?: No	

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: Hydro Resources Mid Contient Inc
 PO BOX 784
 Sunray, TX 79086

Driller Name: Randy Taylor License Number: 2366

Comments: No Data

Lithology: DESCRIPTION & COLOR OF FORMATION MATERIAL	Casing: BLANK PIPE & WELL SCREEN DATA
---	--

Top (ft.)	Bottom (ft.)	Description	Dia. (in.)	New/Used	Type	Setting From/To (ft.)
0	3	surface top soil	No Data			
3	40	caliche				
40	200	sandy with brown clay stirps				
200	220	fine little sand with brown clay strips				
220	240	fine little loose sand with brown clay strips				
240	260	fine little loose sand with brown clay strips				
260	280	fine tight little sand with brown clay strips				
280	300	fine tight little sand with clay mix				
300	320	fine and med fairly loose sand				
320	340	fine and med fairly loose sand and gravel				
340	360	fine tight sand with red clay strips and gravel				
360	380	red clay				

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(512) 334-5540

STATE OF TEXAS WELL REPORT for Tracking #351717

Owner:	Preferred Beef Group	Owner Well #:	Th 10-14
Address:	PO BOX 290 Booker, TX 79005	Grid #:	04-36-3
Well Location:	Sec 28, Blk 10, HT&B TX	Latitude:	36° 29' 00" N
Well County:	Lipscomb	Longitude:	100° 30' 20" W
		Elevation:	No Data

Plugged Within 48 Hours

This well has been plugged

Plugging Report Tracking #144680

Type of Work: New Well	Proposed Use: Test Well
------------------------	-------------------------

Drilling Start Date: 1/3/2014 Drilling End Date: 1/3/2014

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	4.5	0	380
Drilling Method:	Mud (Hydraulic) Rotary		
Borehole Completion:	Open Hole		

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Description (number of sacks & material)</i>
Annular Seal Data:	5	25	cement

Seal Method: Hand Mixed

Distance to Property Line (ft.): No Data

Sealed By: Driller

Distance to Septic Field or other
concentrated contamination (ft.): none obsvd

Distance to Septic Tank (ft.): No Data

Method of Verification: No Data

Surface Completion: Unknown

Water Level: No Data

Packers: No Data

Type of Pump: No Data

Well Tests: No Test Data Specified

	<i>Description (number of sacks & material)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Plug Information:	000-005 natural fill		
	005-025 cement		
	025-380 natural fill		

Water Quality:	Strata Depth (ft.) No Data	Water Type No Data
		Chemical Analysis Made: No
	Did the driller knowingly penetrate any strata which contained injurious constituents?: No	

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: Hydro Resources Mid Contient Inc
PO BOX 784
Sunray, TX 79086

Driller Name: Randy Taylor License Number: 2366

Comments: No Data

Lithology: DESCRIPTION & COLOR OF FORMATION MATERIAL			Casing: BLANK PIPE & WELL SCREEN DATA			
Top (ft.)	Bottom (ft.)	Description	Dia. (in.)	New/Used	Type	Setting From/To (ft.)

Top (ft.)	Bottom (ft.)	Description	Dia. (in.)	New/Used	Type	Setting From/To (ft.)
0	7	surface top soil	No Data			
7	40	caliche				
40	180	sandy with brown clay strips				
180	200	fine and med loose sand and shale				
200	240	fine tight little sand with brown clay stirps				
240	280	fine tight little sand with gravel and brown clay strips				
280	320	fine tight little sand with clay mix				
320	340	fine fairly loose sand with gravel and clay mix				
340	360	fine and med tight sand with gravel and red clay strips				
360	380	red clay				

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(512) 334-5540

STATE OF TEXAS WELL REPORT for Tracking #351720

Owner:	Preferred Beef Group	Owner Well #:	Th 11-14
Address:	PO BOX 290 Booker, TX 79005	Grid #:	04-36-3
Well Location:	Sec 28, Blk 10, HT&B TX	Latitude:	36° 29' 02" N
Well County:	Lipscomb	Longitude:	100° 30' 24" W
		Elevation:	No Data

Plugged Within 48 Hours

This well has been plugged

Plugging Report Tracking #144682

Type of Work: New Well	Proposed Use: Test Well
------------------------	-------------------------

Drilling Start Date: 1/4/2014 Drilling End Date: 1/4/2014

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	4.5	0	400
Drilling Method:	Mud (Hydraulic) Rotary		
Borehole Completion:	Open Hole		

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Description (number of sacks & material)</i>
Annular Seal Data:	5	25	cement

Seal Method: Hand Mixed

Distance to Property Line (ft.): No Data

Sealed By: Driller

Distance to Septic Field or other concentrated contamination (ft.): none obsvd

Distance to Septic Tank (ft.): No Data

Method of Verification: No Data

Surface Completion: Unknown

Water Level: No Data

Packers: No Data

Type of Pump: No Data

Well Tests: No Test Data Specified

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Plug Information:		
000-005 natural fill		
005-025 cement		
025-400 natural fill		

	<i>Strata Depth (ft.)</i>	<i>Water Type</i>
Water Quality:	No Data	No Data
		Chemical Analysis Made: No
	Did the driller knowingly penetrate any strata which contained injurious constituents?: No	

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: Hydro Resources Mid Contient Inc
 PO BOX 784
 Sunray, TX 79086

Driller Name: Randy Taylor License Number: 2366

Comments: No Data

Lithology: DESCRIPTION & COLOR OF FORMATION MATERIAL	Casing: BLANK PIPE & WELL SCREEN DATA
---	--

<i>Top (ft.)</i>	<i>Bottom (ft.)</i>	<i>Description</i>	<i>Dia. (in.)</i>	<i>New/Used</i>	<i>Type</i>	<i>Setting From/To (ft.)</i>
0	5	surface top soil	No Data			
5	30	caliche				
30	200	sand with brown clay strips				
200	240	fine tight sand with brown clay strips				
240	280	fine tight sand with brown clay strips				
280	340	fine tight sand with clay mix				
340	360	fine fairly loose and gravel				
360	380	fine fairly loose sand with red clay strips				
380	400	red clay				

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(512) 334-5540

STATE OF TEXAS WELL REPORT for Tracking #529683

Owner: Rick Rousser	Owner Well #: TH 1-19
Address: PO Box 457 Sunray, TX 79086	Grid #: 04-37-1
Well Location: Sec 7, BLK SS Booker, TX	Latitude: 36° 29' 38.87" N
Well County: Lipscomb	Longitude: 100° 29' 57.88" W
	Elevation: No Data

Plugged Within 48 Hours

This well has been plugged

Plugging Report Tracking #192632

Type of Work: New Well	Proposed Use: Test Well
------------------------	-------------------------

Drilling Start Date: 12/2/2019 Drilling End Date: 12/2/2019

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	4.5	0	380
Drilling Method:	Mud (Hydraulic) Rotary		
Borehole Completion:	Plugged		

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Description (number of sacks & material)</i>
Annular Seal Data:	5	20	Cement 2 Bags/Sacks

Seal Method: Hand Mixed

Distance to Property Line (ft.): No Data

Sealed By: Driller

Distance to Septic Field or other
concentrated contamination (ft.): No Data

Distance to Septic Tank (ft.): No Data

Method of Verification: No Data

Surface Completion: No Data

Water Level: No Data

Packers: No Data

Type of Pump: No Data

Well Tests: No Test Data Specified

	<i>Strata Depth (ft.)</i>	<i>Water Type</i>	
Water Quality:	No Data	No Data	
		Chemical Analysis Made:	No
	Did the driller knowingly penetrate any strata which contained injurious constituents?:		No

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: Hydro Resources Mid Continent Inc.
 PO Box 784
 Sunray, TX 79086

Driller Name: Randy Taylor License Number: 2366

Comments: No Data

<i>Lithology:</i>	<i>Casing:</i>
DESCRIPTION & COLOR OF FORMATION MATERIAL	BLANK PIPE & WELL SCREEN DATA

<i>Top (ft.)</i>	<i>Bottom (ft.)</i>	<i>Description</i>	<i>Dia. (in.)</i>	<i>New/Used</i>	<i>Type</i>	<i>Setting From/To (ft.)</i>
0	20	surface top soil brown sandy clay & clay	No Data			
20	43	caliche w/rock strips				
43	180	sand w/clay strips				
180	200	brown sandy clay w/fine sand strips				
200	220	brown sandy clay & clay to fine fairly loose sand w/clay mix				
220	240	fine fairly loose sand w/clay mix & brown clay strips				
240	260	med fine fairly loose sand w/little clay mix				
260	280	fine little tight sand w/little clay mix to brown sandy clay & rock strips				
280	300	brown sandy clay to med to coarse fairly loose sand w/gravel				
300	320	med to coarse fairly loose sand w/gravel & clay strips				
320	340	fine tight sand w/clay mix & gravel strips to red clay				
340	360	red clay w/fine dirty sand strips				

360

380

fine fairiy loose dirty sand
w/gravel strips to red clay

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(512) 334-5540

STATE OF TEXAS WELL REPORT for Tracking #556777

Owner: Miranda Faviols	Owner Well #: No Data
Address: 5466 E. Monroe Ave. Las Vegas, NV 89110	Grid #: 04-36-3
Well Location: 3 mi. North of Booker, Hwy 23 & E0350, 0.40 mi. East on E0350, South 0.10, East 300 ft. Booker, TX 79005	Latitude: 36° 29' 55.02" N
	Longitude: 100° 31' 16.02" W
	Elevation: 2822 ft. above sea level
Well County: Lipscomb	

Type of Work: New Well	Proposed Use: Domestic
------------------------	------------------------

Drilling Start Date: 10/14/2020 Drilling End Date: 10/14/2020

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	9	0	380
Drilling Method:	Mud (Hydraulic) Rotary		
Borehole Completion:	Filter Packed		

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Filter Material</i>	<i>Size</i>
Filter Pack Intervals:	20	380	Gravel	#1 Fine KS

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Description (number of sacks & material)</i>
Annular Seal Data:	0	20	Cement 5 Bags/Sacks

Seal Method: Hand Mixed

Sealed By: Driller

Distance to Property Line (ft.): No Data

Distance to Septic Field or other concentrated contamination (ft.): No Data

Distance to Septic Tank (ft.): No Data

Method of Verification: No Data

Surface Completion: Pitless Adapter Used	Surface Completion by Driller
--	-------------------------------

Water Level: 216 ft. below land surface on 2020-10-14	Measurement Method: Electric Line
---	-----------------------------------

Packers: No Data

Type of Pump: No Data

Well Tests: Bailer Yield: 20 GPM

	<i>Strata Depth (ft.)</i>	<i>Water Type</i>	
Water Quality:	216 - 380	Good	
		Chemical Analysis Made:	No
	Did the driller knowingly penetrate any strata which contained injurious constituents?:		No

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: 3T Drilling, Inc.
10870 Cluck Road
Dumas, TX 79029

Driller Name: Ray Teeter License Number: 58514

Comments: No Data

<i>Lithology:</i>			<i>Casing:</i>					
DESCRIPTION & COLOR OF FORMATION MATERIAL			BLANK PIPE & WELL SCREEN DATA					
<i>Top (ft.)</i>	<i>Bottom (ft.)</i>	<i>Description</i>	<i>Dia (in.)</i>	<i>Type</i>	<i>Material</i>	<i>Sch./Gage</i>	<i>Top (ft.)</i>	<i>Bottom (ft.)</i>
0	40	Topsoil	5	Riser	New Steel	0.258	2	3
40	140	Sand & clay	5	Blank	New Plastic (PVC)		3	310
140	180	Sand & clay	5	Perforated or Slotted	New Plastic (PVC)	0.050	310	370
180	200	White sand	5	Blank	New Plastic (PVC)		370	380
200	320	Sand & clay mix	5	Blank	New Plastic (PVC)		370	380
320	370	Sand						
370	380	Red clay						

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STATE OF TEXAS WELL REPORT for Tracking #626345

Owner: Scott Kruse Preferred Beef Group	Owner Well #: TH 2-22
Address: P.O. Box 290 Booker, TX 79005	Grid #: 04-36-3
Well Location: SEC 28, BLK 10, HT & B Booker, TX	Latitude: 36° 28' 55.7" N
Well County: Lipscomb	Longitude: 100° 30' 22.64" W
	Elevation: No Data

Plugged Within 48 Hours

This well has been plugged

Plugging Report Tracking #225800

Type of Work: New Well	Proposed Use: Test Well
------------------------	-------------------------

Drilling Start Date: 11/30/2022 Drilling End Date: 11/30/2022

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	4.5	0	380

Drilling Method: Mud (Hydraulic) Rotary

Borehole Completion: Plugged

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Description (number of sacks & material)</i>
Annular Seal Data:	5	20	Cement 2

Seal Method: Not Applicable

Distance to Property Line (ft.): 1560' S 1989' W

Sealed By: Driller

Distance to Septic Field or other
concentrated contamination (ft.): No Data

Distance to Septic Tank (ft.): No Data

Method of Verification: NP groundwater
interactive map

Surface Completion: No Data

Water Level: No Data

Packers: No Data

Type of Pump: No Data

Well Tests: No Test Data Specified

Water Quality:	Strata Depth (ft.) No Data	Water Type No Data
		Chemical Analysis Made: No
	Did the driller knowingly penetrate any strata which contained injurious constituents?: No	

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: Hydro Resources Mid Continent Inc.
PO Box 784
Sunray, TX 79086

Driller Name: Randy Taylor License Number: 2366

Comments: No Data

Lithology: DESCRIPTION & COLOR OF FORMATION MATERIAL	Casing: BLANK PIPE & WELL SCREEN DATA
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Top (ft.)	Bottom (ft.)	Description	Dia. (in.)	New/Used	Type	Setting From/To (ft.)
0	200	top soil & brown clay w/caliche strips & sand strips	No Data			
200	220	fine to med sand w/clay strips				
220	240	med fine fairly loose sand w/brown clay				
240	300	fine to med fairly loose sand w/clay strips				
300	320	fine to med to coarse fairly loose sand & clay strips				
320	340	med & coarse fairly tight sand w/clay strips & red clay				
340	360	med & coarse fairly tight sand w/clay strips & red clay				
360	380	red clay w/soap stone strips				

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Adjacent Land Owners of the Landfill

- 1) BRADY CAROL DIANE
97 PIONEER DR
BOOKER TX 79005
- 2) MASON STEPHEN G JR RT
1015 BROADWAY #130
OKLAHOMA CITY OK 73102
- 3) LIGHT VIRGINA S
7704 PROGRESS DR
AMARILLO TX 79119
- 4) JOHANNING JOHN
318 SE 1ST STREET
CAPE CORAL FL 33999
- 5) TEARE HARRY M TRUST
FBSW-TRUST DEPT
PO BOX 32552
AMARILLO TX 79120
- 6) MASON STEPHEN G JR RT
1015 BROADWAY #130
OKLAHOMA CITY OK 73102

Flow Calculations
Post Drainage Calculations
Rational Method

DA-1

Q=CIA

Grass Cover

C = 0.3

Time of Concentration: Channelized Flow

$t_t = L / (60V)$

L = 815 ft

V = 1.65 ft/s

$t_t = 8.23$ min

Time of Concentration: Overland Flow

$t_t = .83(NL/S^{0.5})^{0.467}$

S = 0.009 ft/ft

L = 1000.00 ft

N = 0.40 Grass

$t_t = 40.92$ min

$T_c = t_t + t_t$

$t_c = 49.15$ min

A = 86.34 ac

Gray Intensity

$I_{25yr} = 3.2$ in/hr

$I_{100yr} = 3.9$ in/hr

Flowrate: Rational Method

Q=CIA

$Q_{25yr} = 91.18$ cfs

$Q_{100yr} = 126.27$ cfs

DA-2

Q=CIA

Grass Cover

C = 0.3

Time of Concentration: Channelized Flow

$$t_i = L / (60V)$$

L = 372 ft
V = 1.65 ft/s
t_i = 3.76 min

Time of Concentration: Overland Flow

$$t_i = 83(NL/S^{0.5})^{0.467}$$

S = 0.0659 ft/ft
L = 346.00 ft
N = 0.40 Grass
t_i = 15.66 min

S = 0.0129 ft/ft
L = 1000.00 ft
N = 0.40 Grass
t_i = 37.62 min

T_c = t_i + t_i
t_c = 57.04 min

A = 42.61 ac

Gray Intensity

I_{25yr} = 2.8 in/hr
I_{100yr} = 3.5 in/hr

Flowrate: Rational Method

Q=CIA

Q_{25yr} = **39.37** cfs

Q_{100yr} = **55.93** cfs

Flow Calculations
Post Drainage Calculations
SCS Curve Number Method

DA-1

Composite CN Calculation
Pasture, grassland, or range, fair

	CN	Area (ac)
Type A Soil	49	46.8
Type B Soil	69	38.54
Composite		

Time of Concentration: Channelized Flow

$$t_t = L / (60V)$$

L=	815 ft
V=	1.65 ft/s
t_t =	8.23 min

Time of Concentration: Overland Flow

$$t_t = 83(NL/S)^{0.5} 0.467$$

S=	0.009 ft/ft
L=	1000.00 ft
N=	0.40 Grass
t_t =	40.92 min
$T_c = t_t + t_t$	
t_c =	49.15 min
A=	86.34 ac

Flowrate: SCS Curve Number Method

$$Q_{25yr} = 70.19 \text{ cfs}$$

Flow Rate Calculations for Temporary Berms

Assumptions

Worst Case: proposed pit with largest runoff area
 Pits Selected: Hatched Pit (See Drainage Plan)
 Runoff all drains toward the pit at 45° angles to its length
 Open pits will not be directly adjacent.

Drainage Area No. 1 $Q_{25yr} =$ **70.19** cfs

Calculated Depth at the edge of the pit berm

$Q = (1.49/n) \cdot A \cdot R^{2/3} \cdot S^{1/2}$	70.19
$n =$ roughness coefficient	0.03
$D =$ runoff water depth at berm	D feet
$W =$ runoff channel width	66
$A =$ runoff channel cross-section area	66 x D square feet
$R =$ runoff channel hydraulic radius = A/P	
$P =$ wetted perimeter = channel width for wide channels	66 feet
$R = 66 \times D/66$	D feet

$Q = (1.49/n) \cdot A \cdot R^{2/3} \cdot S^{1/2}$
 $D = [Q / \{(1.49/n) \times 66 \times S^{1/2}\}]^{0.6}$
 $D =$ **0.41**



MEMORANDUM

DATE: Friday, November 15, 2024
TO: RSWMAC Members
FROM: Daphne Morcom, Regional Services Program Specialist
SUBJECT: Agenda Item # 3
Permit Application for Type I-AE Solid Waste Landfill from the City of Booker

BACKGROUND:

As per the Regional Solid Waste Management Plan, it is recommended that all MSW facilities proposed for siting in the Panhandle conform to the regional solid waste management plan. In accordance with TCEQ's MSW facility permitting requirements and other applicable state statutes (Texas Health and Safety Code and §330.61 (p), requires an applicant to demonstrate that a review was requested from the COG. As such the COG requests that all permit and registration applications submit their paperwork for review.

A function of the Regional Solid Waste Advisory Committee (RSWMAC) is to review permit and registration applications being filed from this region to assess their conformance to the Panhandle Regional Solid Waste Management Plan. The findings of the RSWMAC are then presented to the Texas Commission on Environmental Quality (TCEQ). The RSWMAC's conformance review will be provided to the applicant with a copy sent to TCEQ.

The RSWMAC will consider whether the proposed facility/permit is in conformance with the Regional Solid Waste Management Plan. There are three responses the RSWMAC may consider when determining the conformance of a proposed facility to the regional solid waste management plan. Those are:

1. A finding that additional information will be required before a final recommendation can be rendered.
2. A finding of conformance with the plan prompting a recommendation to the TCEQ that the application be approved as presented.
3. A finding of non-conformance, citing the areas where the non-conformance occurs, prompting a recommendation to the TCEQ that the permit or registration not be granted until the noted deficiencies are corrected.

RECOMMENDATION:

PRPC staff recommends:

1. The RSWMAC determine a response in regards to the conformance to the Regional Solid Waste Management Plan of the permit application presented today.
2. The determined response be forwarded to the TCEQ in regards to the conformance to the Regional Solid Waste Management Plan of the permit application presented today.



*PANHANDLE REGIONAL SOLID WASTE
MANAGEMENT ADVISORY COMMITTEE*

ITEM 4a

Overview of the Regional Solid Waste Grants Program



MEMORANDUM

DATE: Friday, November 15, 2024
TO: RSWMAC Members
FROM: Daphne Morcom, Regional Services Program Specialist
SUBJECT: Agenda Item # 4a
Overview of the Regional Solid Waste Grants Program

BACKGROUND:

The Solid Waste Grants Program as we know it today was brought into being twenty-eight years ago. Prior to 1996, the tipping fee funds were fully controlled by the TCEQ. The TCEQ was responsible for deciding who would receive the funds and for determining how much of the tipping fee fund would be set aside for grant programs. Many local governments were dissatisfied with this arrangement because the competition for funding was fierce. The TCEQ sectioned off the grant funds into subcategories and statewide competitions were held under each category. Though the TCEQ was encouraging the implementation of comprehensive waste reduction programs, the structuring of the grants program left very little hope of receiving comprehensive assistance with carrying out those programs.

During the 74th session of the Texas Legislature, the tipping fee concept was restructured. The TCEQ was required to return at least 50% of the funds generated by the fee to the state's local governments in the form of solid waste grants. To maintain a degree of geographic equity, the TCEQ was to proportion the grant funds into 24 regional allotments. The grant funds would then be channeled back to local governments through the state's Council of Governments (COG) system. Each COG's Solid Waste Advisory Committee (SWAC) would be responsible for developing its own grant program within the framework provided by the TCEQ. This gave the SWAC's the ability to somewhat personalize their program(s) to meet the conditions prevalent within their respective region. This also provided the SWACs with the capability to take a very active role in directing the implementation of their regional solid waste management plan.

In 1996, the Panhandle RSWMAC set about the task of developing the Panhandle's Solid Waste Grant Program. The key objectives followed in establishing that program were:

- 1) To promote and foster regional cooperation.
- 2) To encourage efficient and effective waste reduction initiatives.
- 3) To ensure that each program's goals and objectives were tied to those of the regional solid waste management plan.

Other than a decrease in funding, not much has changed for the current year grant program. The FY 2025 selection criteria continues to emphasize these three key objectives.

Over the past twenty-eight years, the RSWMAC has recommended the award of 309 solid waste grants. Attached for your review is a table that lists all the projects that received funding since the regional program began in 1996. This should provide you with some insight as to how the Panhandle's 6 million in Solid Waste Grant Funds have been directed over the last twenty-eight years of the program.

The Panhandle RSWMAC has established seven eligible project categories under the FY 2024/2025 program. Those categories have been prioritized as follows to compare with the prioritized ordering of the regional planning goals found in the FY 2024/2025 Funding Plan:

- 1) Recycling and Waste Reduction Projects
- 2) Composting and Wood/Yard Waste Reduction Projects
- 3) HHW Projects
- 4) Law Enforcement Projects
- 5) Litter and Illegal Dumping Cleanup Projects
- 6) Rural Waste Management Projects
- 7) Technical Studies and Local Solid Waste Management Plans

The TCEQ has determined the following groups are eligible to apply for these funds:

- 1) Cities;
- 2) Counties;
- 3) School Districts; and
- 4) Special Districts which are authorized to oversee solid waste management activities.

The TCEQ has also delineated those activities which **cannot** be supported with these grant funds. The most notable of these are those costs associated with the construction of a facility that requires a permit. While some registered facilities can be supported by these grant funds, the applicant entity must have applied for the registration prior to the submission of its grant application.

On December 3, 2024, the RSWMAC will evaluate the six (6) applications totaling \$249,020.00 for FY 2025 funding. After all the application presentations have been heard, the RSWMAC members will individually score each application. The scores for each project will be totaled and averaged based on the number of RSWMAC member's scoring that proposal. The applications will then be ranked according to their averaged score. This ranking will form the RSWMAC's prioritized listing of FY 2025 projects.

The total amount of project funding available is \$ 92,823.16. These funds will be distributed down the list of prioritized projects until fully encumbered. The prioritized list will be presented to the PRPC Board of Directors on December 5, 2024, along with a recommendation that the PRPC Board award the FY 2025 funds in accordance with the prioritized list.

Assuming the PRPC Board does accept that recommendation, the prioritized list will then be submitted to the TCEQ. The TCEQ has ten (10) working days to review the projects for ineligible costs. Assuming that all the prioritized activities are deemed eligible, the TCEQ will assign tracking numbers to the funded projects and the PRPC will be authorized to enter into contracts with the funded applicants for those projects.

In order to expedite the process, PRPC staff will request that the Board of Directors authorize the Executive Director to issue project contracts, pending final TCEQ project approval, during their December 5th meeting. PRPC hopes to issue those contracts in January.

Solid Waste Grant Program History

<i>FY96 Pass-Thru Projects:</i>	<u>Grant Amount</u>	<u>Program Description</u>
City of White Deer	\$ 20,848.00	Wood Waste Reduction: Wood Chipper
City of Shamrock	\$ 8,990.00	Community Recycling: Baling Operation
City of Perryton	\$ 7,951.43	Regional Recycling Coordinator: Sub region 2
City of Gruver	\$ 21,140.00	Community Recycling: Baling Operation
City of Dalhart	\$ 24,500.00	Yard Waste Reduction: Phase I
City of Sunray	\$ 4,810.00	Commercial Waste Recycling: Purchase of Dumpsters
City of Tulia	\$ 1,960.90	Illegal Disposal: Public Awareness/Education Decals
City of Amarillo	\$ 30,000.00	Recycling: Public Awareness/Education Brochures/Materials
City of Amarillo	\$ 22,343.11	Yard Waste Reduction: Backyard Composting/Xeriscaping
City of Hedley	\$ 7,000.00	Community Recycling: Purchase of Metals Recycling Trailer
City of Fritch	\$ 6,574.77	Community Recycling: Recycling Center Improvements
City of Childress	\$ 27,500.00	Community Recycling: Recycling Collection Truck
PRPC	<u>\$ 79,785.08</u>	Regional Commercial Recycling: 200 Recycling Dumpsters
<i>FY96 Pass-Thru Total:</i>	\$ 263,403.29	13 Projects

<i>FY97 Pass-Thru Projects:</i>		
City of Perryton	\$ 62,867.24	Community Recycling: Transportation/Baling Operation
City of Happy	\$ 21,277.70	Wood Waste Reduction: Wood Chipper
City of Wheeler	\$ 20,084.70	Wood Waste Reduction: Wood Chipper
City of Spearman	\$ 14,000.00	Community Recycling: Baling Operation
City of Amarillo	\$ 115,960.85	Commercial Waste Recycling: Collection Truck/Dumpsters
City of Canadian	\$ 78,151.70	Community Recycling: Baling Operation
PRPC	\$ 3,200.00	Regional Public Education: Texas Environmental Reporter
PRPC	<u>\$ 4,037.90</u>	Development of Full Cost Accounting Program
<i>FY97 Pass-Thru Total:</i>	\$ 319,580.09	8 Projects

<i>FY98 Pass-Thru Projects:</i>		
City of Wellington	\$ 21,500.00	Wood Waste Reduction: Wood Chipper
City of Dalhart	\$ 50,600.00	Community Recycling: 200 "Yard Waste Only" Dumpsters
City of Hereford	\$ 21,500.00	Wood Waste Reduction: Wood Chipper
City of Dimmitt	\$ 3,065.55	Community Recycling: Commercial Recycling
City of Childress	\$ 72,420.00	Community Recycling: Baling Operation
City of Stratford	\$ 71,187.87	Community Recycling: Baling Operation
City of Fritch	\$ 40,906.50	Community Recycling: Baling Operation
PRPC COG-Managed	<u>\$ 33,842.84</u>	Regional Market Development/Illegal Dumping Enforcement Training
<i>FY98 Pass-Thru Total:</i>	\$ 315,022.76	8 Projects

FY99 Pass-Thru Projects:

City of Gruver	\$ 10,500.00	Community Recycling: Baling Operation Improvements
City of Stratford	\$ 30,375.75	Community Recycling: Yard & Wood Waste Reduction
City of Spearman	\$ 33,794.75	Community Recycling: Baling Operation Improvements
City of Friona	\$ 10,296.00	Community Recycling: Metal and Wood Waste Reduction
City of McLean	\$ 27,503.75	Wood Waste Reduction: Wood Chipper/Processing Yard
City of Panhandle	\$ 60,499.75	Community Recycling: Baling Operation
City of Dumas	\$ 21,644.08	Community Recycling: Baling Operation Improvements
City of Howardwick	\$ 13,425.00	Community Recycling: Metal and Wood Waste Reduction
City of Pampa	\$ 71,508.00	Community Recycling: Purchase of Knuckleboom Truck
City of Perryton	\$ 11,316.70	Community Recycling: Sub region 2 Recycling Coordination
City of Amarillo	\$ 7,147.00	Community Recycling: Scales for Recycling Truck
City of Canadian	\$ 1,795.00	Community Recycling: Scales for Baling Operation
City of Clarendon	\$ 1,795.00	Community Recycling: Scales for Baling Operation
PRPC COG-Managed	<u>\$ 33,259.43</u>	Illegal Dumping Enforcement: Training/Regional Transportation Program
FY99 Pass-Thru Total:	\$ 334,860.21	14 Projects

FY00 Pass-Thru Projects:

City of Dalhart	\$ 66,707.00	Yard Waste Reduction: Phase II
City of Spearman	\$ 9,169.00	Community Recycling: Yard Ramp
City of Gruver	\$ 18,171.00	Community Recycling: Skid Loader
City of Canyon	\$ 31,381.00	Wood Waste Reduction: Wood Chipper
City of Borger	\$ 210,750.00	Wood Waste Reduction: Tub Grinder ¹
PRPC	<u>\$ 21,411.00</u>	Regional Marketing/Transportation Program
FY00 Pass-Thru Total:	\$ 357,589.00	6 Projects

¹- Project intended for regional use

FY01 Pass-Thru Projects:

City of Friona	\$ 12,609.38	Community Recycling: Skid Loader for Metals Program
City of Perryton	\$ 20,005.62	Community Recycling: Baling Operation
City of Stratford	\$ 21,349.00	Wood Chipper and Yard Waste Only Dumpsters
City of Childress	\$ 23,952.60	Community Recycling: Baling Operation Improvements
City of Dimmitt	\$ 25,095.63	Wood Waste Reduction: Wood Chipper
City of Memphis	\$ 24,553.63	Wood Waste Reduction: Wood Chipper
City of Booker	\$ 24,014.63	Wood Waste Reduction: Wood Chipper
City of Panhandle	\$ 2,268.00	In-School Recycling Program

FY01 Pass-Thru Projects:

City of Quitaque	\$ 11,349.00
City of Shamrock	\$ 36,925.00
City of White Deer	\$ 12,458.68
City of Clarendon	\$ 47,331.29
City of Fritch	\$ 8,982.88
Sanford-Fritch ISD	<u>\$ 11,749.28</u>
FY01 Pass-Thru Total:	\$ 282,644.62

Community Recycling: Metals Recycling Program
Community Recycling: Baling Imp./Metals Recycling
Community Recycling: Recycling Trailer
Citizens' Convenience Center
Community Recycling: Yard Ramp
In-School Recycling Program

14 Projects

FY02 Pass-Thru Projects:

City of Gruver	\$ 1,856.00
City of Fritch	\$ 10,225.00
City of Panhandle	\$ 7,777.02
City of Turkey	\$ 9,055.88
City of Spearman	\$ 24,000.00
City of Friona	\$ 29,632.08
City of Childress	\$ 29,632.08
City of Wellington	\$ 21,500.00
City of Stratford	\$ 15,126.08
City of Borger	\$ 83,751.00
City of Dumas	\$ 3,500.00
City of Booker	\$ 6,500.00
PRPC	<u>\$ 9,884.42</u>
FY02 Pass-Thru Total:	\$ 252,439.56

Community Recycling: Baling Center Improvements
Community Recycling: Metals Recycling Program
Community Recycling: Yard Ramp
Community Recycling: Metals Recycling Program
Wood Waste Reduction: Wood Chipper
Wood Waste Reduction: Large Wood Chipper
Wood Waste Reduction: Large Wood Chipper
Community Recycling: Recycling Trailer
Community Recycling: Baling Center Imp./Shredder
Wood Waste Reduction: Wood Chipper
Grapple/Truck
Community Recycling: Yard Ramp
Community Recycling: Baler Purchase
Regional Marketing/Transportation Program

13 Projects

FY03 Pass-Thru Projects:

City of Gruver	\$ 8,500.00
City of Dalhart	\$ 7,810.00
City of Follett	\$ 4,490.00
City of Childress	\$ 7,710.00
City of Spearman	\$ 14,950.00
City of Pampa	\$ 31,230.00
City of Shamrock	\$ 26,811.19
City of Fritch	\$ 11,636.00
City of Wellington	\$ 20,900.00
City of Tulia	\$ 10,215.00
City of Clarendon	\$ 29,471.21
City of Panhandle	\$ 46,020.21
City of Borger	\$ 22,884.91
City of Booker	\$ 17,702.00
City of Dumas	\$ 20,646.21
Randall County	\$ 5,000.00

Community Recycling: Baling Center Improvements
Community Recycling: Yard Ramp
Community Recycling: Fencing for Metal Drop-off
Community Recycling: Yard Ramp
Community Recycling: Baling Center Improvements
Community Recycling: Recycling Trailers (2)
Wood Waste Reduction: Large Wood Chipper
Community Recycling: Baling Center Imp./Shredder
Community Recycling: Skid Loader for Metals Program
Community Recycling: Metals Recycling Program
Community Recycling: Skid Loader for Baling Program
Community Recycling: Horizontal Baler
Yard Waste Reduction: Windrow Compost Turner 1
Community Recycling: Skid Loader for Baling Program
Community Recycling: Skid Loader for Baling Program
Community Recycling: County-wide Tire/Metal Clean-up

FY03 Pass-Thru Projects:

City of Stinnett	\$ 27,543.50
FY03 Pass-Thru Total:	\$ 313,520.23

Community Recycling: Baling Operation
17 Projects

1- Project intended for regional use

FY04 Pass-Thru Projects:

City of Perryton	\$ 5,500.00
City of Stinnett	\$ 9,792.00
City of Hart	\$ 2,837.00
City of Hart	\$ 14,430.00
City of Childress	\$ 22,000.00
City of Spearman	\$ 20,000.00
City of Gruver	\$ 19,600.00
City of Stratford	\$ 14,128.00
City of Borger	\$ 30,000.00
City of Silverton	\$ 14,630.00
City of Miami	\$ 3,500.00
City of Tulia	\$ 21,000.00
City of Clarendon	\$ 8,000.00
City of Panhandle	\$ 20,710.00
City of Dalhart	\$ 70,656.00
PRPC	\$ 15,000.00
FY04 Pass-Thru Total:	\$ 291,783.00

Community Recycling: Conveyor Belt for Baler
Community Recycling: Recycling Center Expansion
Illegal Disposal: Community-wide Clean-up
Community Recycling: New Metal Recycling Program
Community Recycling: Skid Loader for Baling Program
Wood Waste Reduction: Boom Attachment
Yard Waste Reduction: New City-wide Diversion Program
Community Recycling: Public Education/New Dumpsters
Yard Waste Reduction: Compost Trommel Screen ¹
Community Recycling: New Metal Recycling Program
Illegal Disposal: Gatehouse for Transfer Station
Community Recycling: Skid Loader for Metal Program
Community Recycling: Recycling Center Expansion
Wood Waste Reduction: Boom Attachment
Wood Waste Reduction: New Tub Grinder
Regional Marketing/Transportation Program
16 Projects

1- Project intended for regional use

FY05 Pass-Thru Projects:

Sanford ISD	\$ 3,828.10
City of Amarillo	\$ 18,996.00
City of Panhandle	\$ 26,273.88
City of Cactus	\$ 23,472.96
City of Spearman	\$ 2,000.00
City of Tulia	\$ 37,000.00
City of Silverton	\$ 23,145.87
City of Fritch	\$ 11,651.60
City of Perryton	\$ 17,100.00
City of Clarendon	\$ 21,000.00
City of Childress	\$ 5,566.00
City of Dimmitt	\$ 49,800.00
City of Dimmitt	\$ 47,230.52
Lake Tanglewood	\$ 23,472.96

Community Recycling: Campus Wood/Metal Clean-up
Community Recycling: Used Oil/Oil Filter Collection
Community Recycling: Fork Lift/Coolers for Baling Program
Wood Waste Reduction: Wood Chipper
Community Recycling: Oil Filter Collection
Wood Waste Reduction: Wood Chipper
Community Recycling: Skid Loader for Metals Program
Community Recycling: Pads for Recycling Roll-offs
Yard Waste Reduction: Community-wide Diversion Program
Community Recycling: Fork Lift for Baling Program
Community Recycling: Coolers for Baling Program
Community Recycling: New Baling Program
Wood Waste Reduction: Boom Attachment
Wood Waste Reduction: Wood Chipper

FY05 Pass-Thru Projects:City of Stratford \$ 15,500.00**FY05 Pass-Thru Total:** \$ 326,037.89Community Recycling: Baler/Coolers for Baling Program
15 Projects**FY06 Pass-Thru Projects:**

City of Spearman \$ 3,100.00

City of Gruver \$ 23,715.00

City of Dalhart \$ 43,755.00

City of Canadian \$ 8,300.00

City of Borger \$ 16,220.00

City of Canyon \$ 26,438.25

City of Perryton \$ 12,387.75

City of Stratford \$ 16,000.00

City of Perryton \$ 37,351.00

City of Borger \$ 11,920.50

City of Texhoma \$ 42,300.00

City of Bovina \$ 30,233.03

PRPC \$ 2,840.10**FY06 Pass-Thru Total:** \$ 274,560.63Community Recycling: Baling Center Improvements
Community Recycling: Metals Recycling Program
Community Recycling: Yard Ramp
Community Recycling: Metals Recycling Program
Wood Waste Reduction: Wood Chipper
Wood Waste Reduction: Large Wood Chipper
Wood Waste Reduction: Large Wood Chipper
Community Recycling: Recycling Trailer
Community Recycling: Baling Center Imp./Shredder
Wood Waste Reduction: Wood Chipper Grapple/Truck
Community Recycling: Yard Ramp
Community Recycling: Baler Purchase
Regional Marketing/Transportation Program
13 Projects**FY07 Pass-Thru Projects:**

City of Groom \$ 4,594.00

City of Pampa \$ 20,200.00

City of Stratford \$ 37,500.00

City of Turkey \$ 24,000.00

City of Perryton \$ 11,636.00

City of Canyon \$ 9,989.10

City of Hedley \$ 18,352.50

City of Fritch \$ 40,000.00

City of Panhandle \$ 43,500.00

City of Amarillo \$ 15,645.00

City of Borger \$ 19,041.23

City of Dimmitt \$ 40,214.65

City of Hart \$ 28,500.00**FY07 Pass-Thru Total:** \$ 313,172.48Community Recycling: Used Oil Collection
Community Recycling: Metal Recycling Program Enhancement
Community Recycling: Yard Waste Reduction
Community Recycling: Metal Recycling Program Enhancement
Community Recycling: Baling Operation Enhancement
Community Recycling: Used Oil Collection
Community Recycling: New Metal Recycling Program
Wood Waste Reduction: Large Wood chipper
Community Recycling: Baling Operation Expansion
Community Recycling: Metal Recycling Program Enhancement
Illegal Dumping: Surveillance Cameras
Illegal Dumping: Surveillance Cameras
Community Recycling: Knuckleboom for Alley Clean-up
13 Projects**FY08 Pass-Thru Projects:**

City of Gruver \$ 2,395.00

City of Perryton \$ 24,325.20

City of Claude \$ 26,000.00

City of Sunray \$ 28,182.00

City of Dalhart \$ 34,000.00

Community Recycling: Grapple Attachment for Skid Loader
Yard Waste Reduction: Yard Waste Dumpsters
Wood Waste Reduction: Wood Chipper
Wood Waste Reduction: Wood Chipper
Municipal Solid Waste Landfill Feasibility Study

Donley County	\$ 40,098.00
City of Friona	\$ 37,500.00
City of Stratford	\$ 23,229.00
City of Hart	\$ 12,981.37
City of Amarillo	\$ 33,319.00
PRPC	\$ <u>8,000.00</u>
<i>FY08 Pass-Thru Total:</i>	\$ 269,939.57

Wood Waste Reduction: Wood Chipper
Community Recycling: Grapple Dump Truck
Community Recycling: OCC Dumpsters
Illegal Dumping: Surveillance Cameras
Illegal Dumping: Surveillance Cameras
Regional Marketing/Transportation Program

11 Projects

FY09 Pass-Thru Projects:

City of Borger	\$ 59,556.00
City of Clarendon	\$ 29,000.00
City of Clarendon	\$ 2,000.00
City of Dalhart	\$ 6,000.00
City of Gruver	\$ 8,900.00
City of Panhandle	\$ 60,000.00
City of Panhandle	\$ 4,250.00
City of Perryton	\$ 17,775.00
Perryton ISD	\$ 8,700.00
PRPC	\$ 5,000.00
City of Quitaque	\$ 11,250.00
City of Stratford	\$ 17,661.00
City of Sunray	\$ <u>84,385.51</u>
<i>FY09 Pass-Thru Total:</i>	\$ 314,477.51

Yard Waste Reduction: Yard Waste Dumpsters
Yard Waste Reduction/Composting: Yard Waste
Dumpsters and Compost Turner
Community Recycling: Storage Container for Bales
Yard Waste Reduction: Yard Waste Dumpsters
Yard Waste Reduction: Yard Waste Dumpsters
Community Recycling: Used Collection Truck
Community Recycling: Scrap Tire Container
Community Recycling: OCC Dumpsters
School Recycling System
Illegal Dumping: Law Enforcement Training
Community Recycling: Used Backhoe
Community Recycling: Grapple Attachment
Community Recycling: New Recycle Center

13 Projects

FY10 Pass-Thru Projects:

PRPC	\$ 10,000.00
City of Memphis	\$ 94,438.13
Boys Ranch ISD	\$ 16,413.00
City of Adrian	\$ 11,430.00
City of Wheeler	\$ 39,869.00
City of Perryton	\$ 11,060.00
City of Dimmitt	\$ 7,900.00
City of Tulia	\$ 12,101.87
City of Gruver	\$ 5,500.00
City of Dalhart	\$ 7,900.00
City of Dumas	\$ 9,758.09
City of Channing	\$ 8,941.00
City of Sunray	\$ 27,368.38
City of Dumas	\$ <u>14,501.00</u>
<i>FY10 Pass-Thru Total:</i>	\$ 277,180.47

Regional Marketing/Transportation Program
Construction of a New Recycle Center
Recycle Trailer for School
Community Clean-Up Project
Baling Center Equipment
Yard Waste Dumpsters
Cardboard Dumpsters
Used Motor Oil Collection Center
Scrap Tire Container and Amnesty Event
Yard Waste Dumpsters
Used Motor Oil Collection Center
Scrap Metal Roll-Off
Recycle Center Enhancements OCC Dumpsters
Paper Shredder

14 Projects

FY11 Pass-Thru Projects:

City of Sunray	\$ 16,000.00
Booker ISD	\$ 17,100.00
City of Borger	\$ 25,000.00
City of Clarendon	\$ 70,000.00
Deaf Smith County	\$ 6,750.00
City of Dumas	\$ 3,064.00
City of Friona	\$ 5,144.00

OCC & Plastic Storage Containers
Paper Shredder & Conveyor
500 Yard Waste Poly-Carts
Used Recycle Collection Truck
Scrap Tire Collection Container
10 OCC Dumpsters
UMO Collection Center

City of Memphis	\$ 44,000.00	Skid Loader & Brush Rake
Oldham County	\$ 27,000.00	Chipper
City of Quitaque	\$ 27,000.00	Chipper
City of Pampa	\$ 90,000.00	New Recycle Center Construction
FY11 Pass-Thru Total:	\$ 297,865.98	11 Projects

FY12 Pass-Thru Projects:

City of Sunray	\$ 15,000.00	New Baler
City of Perryton	\$ 9,000.00	Used Motor Oil Collection Kit
City of Panhandle	\$ 9,000.00	Yard Waste Dumpsters
City of Gruver	\$ 4,000.00	Electronic Recycling Storage Area
City of Dalhart	\$ 9,000.00	OCC & Paper Dumpsters
City of Spearman	\$ 7,500.00	Concrete Crushing Project
City of Memphis	\$ 9,000.00	OCC Dumpsters
City of Wheeler	\$ 3,500.00	OCC Storage Container
City of Dimmitt	\$ 5,000.00	OCC Dumpsters
City of Skellytown	\$ 3,500.00	Recycle Trailer Refurbishment
City of Friona	\$ 7,000.00	Scrap Tire Collection Container
City of Borger	\$ 14,000.00	Yard Waste Dumpsters
PRPC	\$ 5,000.00	Marketing & Transportation Program
FY12 Pass-Thru Total:	\$ 100,500.00	13 Projects

FY13 Pass-Thru Projects:

Clarendon ISD	\$ 2,500.00	In-School Recycling Supplies
Booker ISD	\$ 9,200.00	Scrap Tire Collection/Storage Trailer and Event
City of Clarendon	\$ 14,400.00	OCC Dumpsters
City of Perryton	\$ 15,000.00	Replacement Baler
City of Panhandle	\$ 9,000.00	Yard Waste Dumpsters
City of Dalhart	\$ 9,000.00	Paper Dumpsters
City of Darrouzett	\$ 10,000.00	Brush/Limb Chipper
City of Tulia	\$ 15,000.00	Yard Waste Dumpsters
City of Sunray	\$ 6,000.00	OCC Storage Container
Amarillo ISD	\$ 8,767.50	Recycling Feasibility Study
City of Texline	\$ 3,800.00	Cardboard Recycling Trailer
City of Memphis	\$ 4,250.00	OCC Dumpsters
City of Spearman	\$ 6,400.00	OCC Dumpsters
City of Clarendon	\$ 13,713.49	Replacement Baler
City of Childress	\$ 16,990.00	Plastic Recycling Trailer
FY13 Pass-Thru Total:	\$ 144,020.99	15 Projects

FY14 Pass-Thru Projects:

City of Clarendon	\$ 17,299.00	Yard Waste Dumpsters
City of Dimmitt	\$ 4,900.00	Yard Waste Dumpsters
City of Dumas	\$ 14,027.44	Forklift
City of Dumas	\$ 36,518.27	Skid Loader
City of Spearman	\$ 7,950.00	Scrap Tire Collection/Storage Trailer and Event
City of Stratford	\$ 15,877.64	Yard Waste Dumpsters
City of Sunray	\$ 10,414.30	Plastics Baler
City of Turkey	\$ 4,159.00	Cardboard Recycling Trailer
FY14 Pass-Thru Total:	\$ 111,145.65	8 Projects

FY15 Pass-Thru Projects:

City of Texhoma	\$ 2,549.20	City-wide Clean-Up Events
City of Sunray	\$ 7,702.98	Enhance Recycling Facility/Equipment
City of Stratford	\$ 23,033.62	Replacement Paper Shredder
City of Pampa	\$ 9,772.50	Scrap Tire Collection/Storage Trailer and Event
City of Skellytown	\$ 29,872.09	Enhance Recycling Facility/Equipment
City of Clarendon	\$ 7,950.00	Scrap Tire Trailer
City of Memphis	\$ 5,397.00	Cardboard Dumpsters
City of Fritch	\$ 1,052.46	Scrap Tire Clean-Up
City of Dumas	\$ 9,462.50	Scrap Tire Collection/Storage Trailer and Event
City of Amarillo	\$ 23,110.00	Used Motor Oil Containers
FY15 Pass-Thru Total:	\$ 119,902.35	10 Projects

FY16 Pass-Thru Projects:

PRPC	\$ 39.10	Regional Marketing and Transportation
City of Dimmitt	\$ 4,528.00	Used Motor Oil Containers
City of Amarillo	\$ 15,202.50	Scrap Tire Clean-Up Events
City of Dalhart	\$ 64,152.50	Horizontal Baler
City of Pampa	\$ 9,405.02	Roll-Off Containers
City of Panhandle	\$ 5,300.00	Cardboard Dumpsters
City of Dumas	\$ 20,008.96	Yard Waste Dumpsters
FY16 Pass-Thru Total:	\$ 119,625.12	7 Projects

FY17 Pass-Thru Projects:

Booker ISD	\$ 22,594.00	Forklift
Donley County	\$ 12,118.46	Illegal Dumping Clean-Up
City of Bovina	\$ 16,450.00	Construction of Ramp for Scrap Metal Drop-off
City of Texhoma	\$ 4,315.98	Wood Chipper & Chainsaw
City of Panhandle	\$ 31,264.44	Recycling Truck
City of Perryton	\$ 6,340.00	Yard Waste Dumpsters
City of Dimmitt	\$ 5,100.00	Scrap Tire Clean-Up Event
City of Stinnett	\$ 8,108.00	Scrap Metal Roll-Off Container
FY17 Pass-Thru Total:	\$ 106,290.88	8 Projects

FY18 Pass-Thru Projects:

City of Dimmitt	\$ 8,200.00	Refurbished Grapple Truck
City of Bovina	\$ 11,729.58	Skid Steer with Grapple
Castro County	\$ 5,100.00	Scrap Tire Clean-Up
Swisher County	\$ 5,100.00	Scrap Tire Clean-Up
City of Panhandle	\$ 30,000.00	Skid Steer
City of Gruver	\$ 10,165.00	Yard Waste Containers
City of Dalhart	\$ 19,696.00	Yard Waste Containers
City of Hart	\$ 16,687.50	Loader
FY18 Pass-Thru Total:	\$ 105,819.32	8 Projects

FY19 Pass-Thru Projects:

Booker ISD	\$ 25,000.00	Storage Building
Swisher County	\$ 3,825.00	Scrap Tire Clean-Up
Castro County	\$ 3,825.00	Scrap Tire Clean-Up
City of Stratford	\$ 18,504.00	Yard Waste Dumpsters
City of Fritch	\$ 29,967.78	Skid Steer with Grapple

City of Pampa	\$ 18,861.15
City of Dimmitt	\$ 11,165.00
City of Panhandle	\$ <u>2,882.75</u>
FY19 Pass-Thru Total:	\$ 114,030.68

Baler
Cardboard Containers
Collapsible Containers for Recycling Center
8 Projects

FY20 Pass-Thru Projects:

PRPC	\$ 15,189.25
City of Stratford	\$ 15,056.00
City of Happy	\$ 4,400.00
City of Dalhart	\$ 30,000.00
City of Dumas	\$ 10,883.00
City of Gruver	\$ 19,499.00
Booker ISD	\$ <u>17,847.00</u>
FY20 Pass-Thru Total:	\$ 112,874.25

Marketing & Transportation
Baler
Scrap Metal Roll-Off
Knuckleboom Truck
Scrap Metal Roll-Off
Baler
Skid Steer
7 Projects

FY21 Pass-Thru Projects:

City of Dalhart	\$ 28,912.90
City of Amarillo	\$ 30,643.60
Booker ISD	\$ 15,000.00
City of Spearman	\$ 11,826.00
City of Perryton	\$ 9,100.00
City of Spearman	\$ 19,599.00
City of Memphis	\$ 5,770.00
City of Dalhart	\$ <u>7,615.23</u>
FY21 Pass-Thru Total:	\$ 128,303.83

Skid Steer
Illegal Dumping Cameras
Yard Ramp
Cardboard Containers
Yard Waste Dumpsters
Baler
Cardboard Containers
Yard Waste Dumpsters
8 Projects

FY22 Pass-Thru Projects:

PRPC	\$ 10,000.00
City of Fritch	\$ 5,434.84
City of Friona	\$ 21,500.00
City of Spearman	\$ 31,282.86
City of Tulia	\$ 14,500.00
Collingsworth County	\$ 7,649.00
City of Perryton	\$ 21,350.88
City of Friona	\$ <u>17,600.00</u>
FY22 Pass-Thru Total:	\$ 129,317.58

Marketing & Transportation
Cameras & Lighting
Forklift
Skid Steer
Yard Waste Dumpsters
Used Motor Oil Container
Cardboard Containers
Baler
8 Projects

FY23 Pass-Thru Projects:

Booker ISD	\$ 27,600.00
City of Dumas	\$ 40,000.00
City of Fritch	\$ 12,394.00
City of Spearman	\$ 13,477.00
City of Gruver	\$ 15,235.00
City of Friona	\$ <u>4,385.65</u>
FY23 Pass-Thru Total:	\$ 113,091.65

Baler
Airburner Firebox
Recycling Trailer
OCC Dumpsters
Yard Waste Dumpsters
Security Upgrades
6 Projects

FY24 Pass-Thru Projects:

PRPC	\$ 5,000.00
City of Tulia	\$ 42,116.00
City of Panhandle	\$ 43,185.84

Marketing and Transportation
Grapple Trailer
Forklift

City of Memphis	\$ 5,860.00	OCC Dumpsters
<i>FY24 Pass-Thru Total:</i>	\$ 96,161.84	4 Projects

- * \$ 6,305,161.43 **Total Value of Projects Funded to Date**
- * \$ 225,184.34 **Average Annual Projects Funded Per Year (twenty-eight year period)**
- * 309 **Total Number of Projects Implemented to Date**
- * \$ 20,405.05 **Average Project Implementation Cost to Date**



*PANHANDLE REGIONAL SOLID WASTE
MANAGEMENT ADVISORY COMMITTEE*

ITEM 4b

Overview of Project Consideration and Regional Planning Goals



MEMORANDUM

DATE: Friday, November 15, 2024
TO: RSWMAC Members
FROM: Daphne Morcom, Regional Services Program Specialist
SUBJECT: Agenda Item # 4b
Overview of Project Considerations and Regional Planning Goals

BACKGROUND:

Pursuant to your instructions, the prioritization process for the FY 2025 Solid Waste Grant competition has been set up as it has been for competitions in the past.

Each of the applicants will have approximately 5 minutes to orally present their projects to you. Following each presentation, the RSWMAC members will be given the opportunity to ask the presenters questions about their project.

At the conclusion of all the presentations, each member present will score the applications based on the selection criteria you as a committee approved. Each member's ballot will be compiled to create an individual rank ordering of the project. The rankings from all the ballots will be compiled and then averaged, based on the number of members scoring each project, to create a prioritized listing of the projects. The FY 2025 funds will be distributed down the prioritized list until they are fully encumbered.

As reflected in your bylaws, there is a conflict of interest policy in place which essentially states that members cannot participate in the scoring of an application that originates from their jurisdiction or is one in which they are directly involved.

The order of the presentations was determined by random drawing by PRPC and will be as follows:

FY 2025 SOLID WASTE GRANT APPLICANT PRESENTATIONS

Applicant	Project Type	Presentation Slot
City of Gruver	Baler for Plastics Recycling	1:00 PM - 1:10 PM
City of Sunray	Forklift	1:10 PM - 1:20 PM
City of Higgins	Skid Steer	1:20 PM - 1:30 PM
City of Higgins	Grapple Rake	1:30 PM - 1:40 PM
City of Perryton	Concrete Crushing	1:40 PM - 1:50 PM
City of Higgins	Wood Chipper	1:50 PM - 2:00 PM

**** **BREAK******

Your “Working Copy” scoring ballot will be at the meeting. This *working copy* is intended to help you keep track of the various applications as you review the proposals and as the presentations are being made. Use this form for your initial review of the projects.

During the meeting, I will provide you with the official scoring/evaluation form. This will be the form you use to register your final evaluation of the projects. The scoring will be completed once all the applicant presentations have been completed. The applicants have been notified to kindly hold their presentations to five minutes.

RECOMMENDATION:

PRPC staff recommends that the RSWMAC follow the procedures set forth in the committee bylaws to hear and score the FY 2025 Solid Waste Grant Program project applications. This would include adhering to the committee’s conflict of interest policy, fairly considering any comments received from private sector businesses concerning the potential creation of a competitive disadvantage and waiting until all presentations have been made before registering the final FY 2025 project scores.



*PANHANDLE REGIONAL SOLID WASTE
MANAGEMENT ADVISORY COMMITTEE*

ITEM 4c

**Overview of the RSWMAC Grant Selection Criteria and
Prioritization Procedures**



FY 2024/2025 SOLID WASTE GRANTS PROGRAM GOALS AND OBJECTIVES

For a project proposal to be considered it must fit into one or more of the identified Project Categories, conform to the grant program guidelines of this document and be consistent with the goals and objectives of both the State of Texas Solid Waste Plan and the Panhandle Regional Solid Waste Management Plan. For FY 2024/2025, the goals and objectives of the Panhandle Regional Solid Waste Management Plan have been prioritized to reflect their importance to achieving the primary objectives of this grants program as it relates to the needs of this region of the state. Applicants are encouraged to consider this prioritized listing in light of their local needs when developing their project proposals. For FY 2024/2025, the goals of the Regional Solid Waste Plan have been prioritized as follows.

GOALS AND OBJECTIVES OF THE PANHANDLE REGIONAL SOLID WASTE MANAGEMENT PLAN

**GOAL 1: Develop Programs that lead to waste minimization through local source reduction, recycling and composting, which conserve disposal capacity.
(Note: Recycling includes yard waste composting.)**

Objectives:

- 1A. Promote the establishment, maintenance or expansion of projects that reuse and/or recycle residential and commercial waste.
- 1B. Support education and outreach programs to facilitate local source reduction, recycling and composting programs.
- 1C. Promote and support private and non-profit recycling programs within the Region.
- 1D. Local government will work towards establishing and enhancing locally operated recycling and wood-waste reduction programs.
- 1E. Promote the construction and/or establishment of materials recovery facilities within the Region.
- 1F. Promote clean up events for illegal dumping, as well as promote public education of issues of illegal dumping.

GOAL 2: Develop cost-effective, efficient and environmentally suitable solid waste management systems.

Objectives:

- 2A. Develop programs with both local government and non-profit entities that leverage use of local, state and federal funding sources for MSW projects.
- 2B. Ensure that review of permit applicants demonstrate compliance with the region's solid waste management plan.
- 2C. Develop programs at the regional level to facilitate cooperative and standardized approaches to providing MSW collection and transportation services.

GOAL 3: Develop programs to assist in controlling and stemming illegal and improper disposal.

Objectives:

- 3A. Increase mutual aid between cities, counties, ISDs and water planning boards to reduce illegal dumping.
- 3B. Support local efforts to identify illegal dumping, discourage open-burning, implement enforcement and promote proper disposal practices.
- 3C. Promote training and education of awareness of solid waste topics and proper management of scrap tires and disposal of solid waste within the Region.
- 3D. Through education, promote the passage of local ordinances that establish litter control and illegal dumping within their jurisdiction.

GOAL 4: Maintain administrative structures for conformance reviews and future systems operations.

Objectives:

- 4A. Provide the region's conformance reviews to ensure that all future MSW facilities meet the region's goals.
- 4B. Support technical studies and data collection for municipalities to plan for future landfill and MSW needs.

GOAL 5: Develop programs that encourage proper disposal of household hazardous waste (HHW).

Objectives:

- 5A. Educate residents and businesses on the proper disposal methods of household hazardous waste (HHW) and the potential hazards of these items.
- 5B. Promote the proper disposal through permanent collection containers.
- 5C. Partner municipalities with commercial vendors to provide available collection and disposal avenues of HHW items.



*PANHANDLE REGIONAL SOLID WASTE
MANAGEMENT ADVISORY COMMITTEE*

ITEM 5

FY 2025 Solid Waste Grant Applicant Presentations



MEMORANDUM

DATE: Friday, November 15, 2024
TO: RSWMAC Members
FROM: Daphne Morcom, Regional Services Program Specialist
SUBJECT: Agenda Item #5
 FY 2025 Solid Waste Grant Applicant Presentations

BACKGROUND:

Listed below is a summary of the projects you will be reviewing during the meeting on December 3rd. Pursuant to the guidelines, you as a committee, established for this program, each member should wait until all the presentations have been made before any of the applications are given their final scores. However, you can use the working copy of the scoring instrument to keep notes as the presentations are being made.

SUMMARY OF FY 2025 SOLID WASTE GRANT APPLICATIONS

<u>Applicant</u>	<u>Funds Requested</u>	<u>TYPE OF PROJECT</u>
City of Gruver	\$ 12,000.00	Purchase a new baler to place at recycling center to increase material baled.
City of Sunray	\$ 37,345.00	Purchase a new forklift to use at the recycling center to increase material baled.
City of Higgins	\$ 76,044.00	Purchase a skid steer to be used in the recycling of yard waste
City of Higgins	\$ 5,131.00	Purchase a grapple rake to be used in the recycling of yard waste
City of Perryton	\$ 50,000.00	To hire contractors to crush concrete to be recycled
City of Higgins	\$ 68,500.00	Purchase a wood chipper to be used in the recycling of yard waste
	\$ 249,000.00	<i>Total FY 2025 Funds Requested</i>
	\$ 92,823.16	<i>Total FY 2025 Funds Available</i>
	\$ (156,196.84)	<i>Difference</i>

RECOMMENDATIONS:

PRPC staff recommends:

- 1) The averaged/prioritized list of FY 2025 Solid Waste Grant proposals, once the averages have been calculated by PRPC staff, stand as the RSWMAC's funding recommendations for FY 2025.
- 2) The averaged/prioritized list of FY 2025 Solid Waste Grant proposals be forwarded to the PRPC Board of Directors along with a recommendation that those projects be funded in the order of their ranking.
- 3) The available FY 2025 grant funds would then be distributed down the prioritized listing until fully encumbered.



*PANHANDLE REGIONAL SOLID WASTE
MANAGEMENT ADVISORY COMMITTEE*

City of Gruver

\$12,000.00

Baler

**PANHANDLE REGIONAL PLANNING COMMISSION'S
FY 2024/2025 REGIONAL SOLID WASTE GRANTS PROGRAM**

APPLICATION

FORM 1: APPLICATION INFORMATION AND SIGNATURE PAGE

Applicant: City of Gruver	Funding Amount Proposed: \$ 12,000.00
Address 201 East Broadway PO Box 947 Gruver TX 79040	Phone/Fax/Email: Phone: 806-733-2424 email: gruvercity1@yahoo.com
Contact Person Johnnie Williams	Date Submitted

PROJECT CATEGORY

<input checked="" type="checkbox"/> Source Reduction and Recycling Project	Check the box which best describes this project.
<input type="checkbox"/> Composting and Wood/Yard Waste Reduction Project	
<input type="checkbox"/> HHW Household Hazardous Waste Project	<input type="checkbox"/> New Project
<input type="checkbox"/> Local Enforcement Project	<input checked="" type="checkbox"/> Enhancement/expansion of an existing project
<input type="checkbox"/> Litter and Illegal Dumping Clean-up Project	<input type="checkbox"/> Continuation of an existing project
<input type="checkbox"/> Rural Waste Management Project	
<input type="checkbox"/> Technical Studies and Local Solid Waste Management Plans	

SIGNATURE

By the following signature, the Applicant certifies that it has reviewed the certifications, assurances, and deliverables included in this application, that all certifications are true and correct, that assurances have been reviewed and understood, and that all required deliverables are included with this application submittal.	
Signature: 	Title: City Manager
Printed Name: Johnnie Williams	Date Signed: 11-1-2024

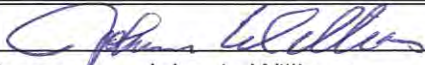
FOR USE BY THE PRPC

Date application was received:
Does the application meet all of the required screening criteria: _____ Yes _____ No
Is the application administratively complete: _____ Yes _____ No


FORM 2: AUTHORIZED REPRESENTATIVES

The Applicant hereby designates the individual(s) named below as the person or persons authorized to receive direction from the PRPC, to manage the work being performed, and to act on behalf of The Applicant for the purposes show:

- 1. **Authorized Project Representative.** The following person is authorized to receive direction, manage work performed, sign required reports, and otherwise act on behalf of the Applicant.

Signature	
Typed/Printed Name:	Johnnie Williams
Title:	City Manager
Date:	11-1-2024

- 2. **Authorized Financial Representative.** In addition to the authorized project representative, the following person is authorized to act on behalf of the Applicant in all financial and fiscal matters, including signing financial reports and requests for reimbursement.

Signature	
Typed/Printed Name:	Johnnie Williams
Title:	City Manager
Date:	11-1-2024

FORM 3: CERTIFICATIONS AND ASSURANCES

Certifications

In order to receive grant funds under this program, the proposed project must conform to the provisions set forth in the PRPC's Request for Applications (RFA). The following certifications are intended to help the PRPC to ensure that these provisions are met. By signing this application, the person acting on behalf of the Applicant makes the certifications listed below.

1. **Authority to Sign Application.** The person signing this application hereby certifies that he/she is the official contact regarding this application and has authority from the Applicant to sign the application and that such authority will bind the Applicant in subsequent agreements.
2. **Application Contains No False Statements.** Applicant certifies that this application has no known false statements and that the Applicant understands that signing this application with a known false statement is a material breach of contract and shall void the submitted application and any resulting contracts. The Applicant understands that the PRPC may not accept any amendment, revision, addition or alteration to this application after the final date and time for submission.
3. **Governmental Status.** Applicant certifies that it is located in the State of Texas and fits within one of the governmental classifications listed below, as determined under state law:
 - a. City
 - b. County
 - c. Public school or school district (not including Universities or post-secondary educational institutions)
 - d. Other general and special law district with the authority and responsibility for water quality protection or municipal solid waste management, including river authorities
 - e. Council of Governments
4. **Conformance to Standards.** The Applicant certifies to the best of their knowledge and ability that the proposed project, including all activities in the proposed Scope of Work, conforms to the eligible category standards and allowable expense and funding standards as set forth in the Request for Applications.
5. **Solid Waste Fee Payments.** Applicant certifies that it is not delinquent in payment of solid waste disposal fees owed the State of Texas.
6. **Consideration of Private Industry.** The following certification only applies if the project is under one of the following grant categories:
 - a. Source Reduction and Recycling Project
 - b. Composting and Wood/Yard Waste Reduction Project
 - c. Rural Waste Management Project
 - d. A demonstration project under the Educational and Training Projects category

Applicant certifies that it has notified private service providers in accordance with the requirements set forth in the Request for Applications and the instructions provided with this application form. Applicant further certifies to the best of their knowledge and ability (after completing Form 5) that the proposed project will promote cooperation between public and private entities, is not otherwise readily available, and will not create a competitive advantage over a private industry that provides recycling or solid waste services.

7. **Consistency with Regional Solid Waste Management Plan.** Applicant certifies to the best of their knowledge and ability that the proposed project is consistent with applicable goals, objectives, and recommendations of the PRPC's regional solid waste management plan.
8. **Technical Feasibility.** Applicant certifies that it has carefully reviewed its Scope of Work and that to the best of their knowledge and ability all activities are technically feasible and can be satisfactorily completed within the grant period as set forth in the Request for Applications.
9. **Costs Reasonable and Necessary.** Applicant certifies to the best of their knowledge and ability that the proposed project activities in the Scope of Work and the expenses outlined in the Budget are reasonable and necessary to accomplish the project objectives, and that the proposed expenses are consistent with the costs of comparable goods and services.
10. **Certification by Law Enforcement Programs.** If the Applicant is a law enforcement entity regulated by Chapter 415 of the Government Code, the Applicant certifies that it is in compliance with all rules developed by the Texas Commission On Law Enforcement (TCOLE), pursuant to Chapter 415, Government Code; or that it is in the process of achieving compliance with such rules. If compliance is pending, a certification from TCOLE must be attached to indicate that the Applicant is in the process of achieving compliance with the rules.

Assurances

If the application is approved for funding, the grant funds will be awarded through a contract between the Applicant and the PRPC. The grant contract will contain a number of standards, requirements, and processes that must be complied with as a condition of receiving the grant funds. In order to ensure an understanding by the Applicant of some of the main conditions that will be included in the contract; the Applicant is asked to review the following assurances. By signing this application, the person acting on behalf of the Applicant indicates their understanding of these conditions and provides assurances that these and other conditions set forth in the grant contract will be adhered to if funding is awarded.

1. **Compliance with Standard Pertaining to Real Property and Equipment.** Applicant provides assurances that, if funded, the Applicant will comply with the contract provisions pertaining to title to and management of real property and equipment. The contract will contain obligations and conditions regarding the use of the equipment and/or facilities (the "property") acquired under the agreement. Included in the provisions are obligations to provide adequate maintenance and conduct physical property inventories; restrictions and conditions on the use, replacement, sale, or transfer of the property; and obligations to continue to adhere to the provisions that grant funds not be used to create a competitive advantage over private industry, in the use or transfer of the property.
2. **Participation in TCEQ Recycling Surveys and Reporting.** Applicant provides assurances that, if funded, the Applicant will respond to annual recycling program surveys and/or other requests from the PRPC or the TCEQ for information on municipal solid waste management activities.
3. **Compliance with Progress and Results Reporting Requirements.** Applicant provides assurances that, if funded, the Applicant will comply with requirements for: reporting on the progress of the project tasks and deliverables; documenting the results of the project and providing those results to the PRPC on a schedule established in the contract, and additionally, to continue to document the results of the project activities for the life of the project; and to provide the PRPC with a follow-up results report approximately one year after the end of the grant term.

1. **Financial Management.** Applicant provides assurances that, if funded, the Applicant will comply with contract provisions and requirements necessary to ensure that expenses are reasonable and necessary, and to adhere to financial administration and reimbursement procedures and provide financial reports on a schedule established in the contract.
2. **Compliance with Americans with Disabilities Act.** Applicant provides assurances that, if funded, the Applicant will comply with all the applicable requirements of the Americans with Disabilities Act of 199, 42 U.S.C. §§ 12101 - 12213 (Pamph. 1995).
3. **Compliance with the Single Audit Act.** Applicant provides assurances that, if funded, the Applicant will comply with the Single Audit act as defined by the Uniform Grant Management Standards (UGMAS), January 1998.
4. **Compliance with Program and Fiscal Monitoring.** Applicant provides assurances that, if funded, the Applicant will comply with program and fiscal monitoring provisions of the contract, including: providing additional reports or information as may be requested to adequately track the progress of the project; and allowing site visits to evaluate the progress of the project and to view any grant-funded equipment or facility.

FORM 4: EXPLANATION REGARDING PRIVATE INDUSTRY NOTIFICATION

Applicable to Applicants under the following grant categories:

- a. Source Reduction and Recycling Project
- b. Composting and Wood/Yard Waste Reduction Project
- c. Rural Waste Management Project
- d. A demonstration project under the Educational and Training Projects category

Form 4a: List of Private Service Providers Notified

Private Service Providers Contacted	Telephone Number	Date Notified
NA		

Form 4b: Summaries of Discussion with Private Industry

Provide summaries of any input and concerns raised by the private service providers; summaries of any meetings or discussions held between the Applicant and the private service providers; an explanation of any changes made to the proposed project to address private service provider concerns; and an explanation of any remaining concerns that were not addressed any why the Applicant determined that the concerns are not valid under the statutory requirements. Attach to the application any written comments or concerns provided by a private service provider concerning the project. Attach additional pages as needed.

NA

FORM 5: PROJECT SUMMARY

Form 5a: Project Description

Provide a detailed description of the proposed project. As appropriate, briefly describe::

- | | |
|---|--|
| (1) Why the proposed project is needed; | (7) If this proposed project is part of an overall program, provide a description of the program; |
| (2) The goal of the proposed project; | (8) Adequately describe the expected benefits of the proposed project; |
| (3) The number of people who would be served or benefited; | (9) Describe the project in sufficient detail to demonstrate its overall feasibility or workability; |
| (4) The geographic area affected; | (10) As applicable, identify the levels of customer incentives, public education, or input, as appropriate to the project. |
| (5) The specific element(s) of the waste stream being targeted with the project; | |
| (6) Explain how any proposed equipment is appropriate for the work to be performed; | |

Check the Solid Waste Management Plan goal or goals this project addresses and then provide a project description below as explained in the box above.

- Develop programs to facilitate the development and maintenance of local source reduction, waste minimization, recycling, and composting programs with the region, thus, conserving disposal capacity and resources to the extent technically and economically feasible. (*NOTE: Recycling includes yard waste composting.*)
- Develop regional cost-effective, efficient and environmentally-suitable solid waste management systems.
- Develop programs to assist regional and local entities in controlling and stemming illegal and improper disposal practices.
- Maintain administrative structures that will ensure at least some measure of local control over future systems operations and provide an element of control over siting of future landfills in the Region.
- Regionally, ensure continued, adequate disposal capacity.

#1 Need for Proposed Project:

The City of Gruver is requesting the purchase of a plastics baller. The City of Gruver has been collecting plastics for years and have not been able to find a place to send them. With the new push to recycle plastics we are trying really get our recycling of plasstics going again.

#2 Goal of Proposed Project:

The goal of the project is to keep as many plastics out of the landfield as possible and to reduce our landfield cost.

#3 Persons Served by Proposed Project:

The project will serve the residential community of the City of Gruver and any unincorporated areas of Hansford County.

#4 Geographic Area Affected by Proposed Project:

The City of Gruver is located in North of the Panhandle, in Hansford County. The City of Gruver has 1,130 residents as of the 2020 US Census.

#5 Specific Elements Targeted by Proposed Project:

The project is specifically aimed at type 1 and type 2 plastics.

#6 Equipment Appropriateness for Proposed Project:

A 7200HD-2 baller used for balling plastics.

#7 Description of Overall Program:

The City of Gruver has been involved in diversion activities since 1994. The city started with the purchase of a recycling trailer. Since 1994, the city has added cardboard, yard waste, used motor oil, aluminum and paper to their recycling program. The program continues to serve the residents of the City of Gruver to divert materials from the landfill.

#8 Expected Benefits from Proposed Project:

The City of Gruver does not operate a landfill. All waste is hauled to the City of Spearman's landfill or the City of Borger. With the additional of the plastics baller, the City will be better equipped to maintain their current plastics diversion program and meet the needs of the residents.

#9 Proposed Project Description:

The project will include the purchase and delivery and installation of the baller. Once installed the City of Gruver will start balling our plastics with a baller for plastics we will be where we can continue balling cardboard at the same time.

#10 Customer Incentives, Public Education, and Input for Proposed Project:

The City of Gruver will run an article in the local newspaper regarding the addition of the new baller and the diversion program in general. The City will work directly with the residents of the City of Gruver to ensure understanding of the separation process and the benefits of the program.

Form 5b: Project Cost Evaluation

Provide an evaluation of the costs associated with the proposed project. Explain how the total cost of the proposed project was determined (including ongoing operational costs, if applicable). If possible, present the costs in unit terms, such as cost per ton, cost per customer, or cost per capita. Estimate any costs savings, or reasonably justified costs of the project.

Determination of Total Cost for Proposed Project:

The City Manager for the City of Gruver has obtained quotes for the baller, delivery cost and installation cost. The City of Gruver will utilize City-based purchasing procedures in the purchase of the equipment for this project.

Proposed Project Costs in Unit Terms:

The proposed cost of the project is \$12,000. The current population of Gruver, Texas according to the 2020 US Census is 1,130. That puts the unit cost of the program at \$10.62 per person for the purchase of the baller.

Form 5c: Level of Commitment of the Applicant

Provide information related to the Applicant's level of commitment to preferred solid waste management practices. If the proposed project is an ongoing service, demonstrate the ability to sustain the program beyond the term of the grant. Explain the extent to which the appropriate governing bodies support the proposed project.

If the proposed project has received previous grant funding under this program, explain to what extent does the proposal involve expansion of current services or operations; present quantifiable documentation of the success of the project in order to warrant further funding. Demonstrate a good record of past grant contractual performance.

If the Applicant has received grant funding for another solid waste project(s) in the past, please provide a list of previously funded projects and give a brief description of the current status of the project(s). If the project is no longer in operation, please provide an explanation as why that is the case.

Commitment to Preferred Solid Waste Management Practices:

The City of Gruver has operated a successful recycling program since 1994. The residents and business owners in the community have grown accustomed to the service and it would be a detriment to discontinue the program.

Ability to Sustain Proposed Program:

The City has provided land, staffing and equipment to the recycling and diversion program since 2000. The City intends to continue the program and look to make the program more and more efficient.

Support for Proposed Project from Governing Bodies:

The City will pass a resolution in support of this grant application and project at its upcoming City Council meeting. The resolution will be on file at PRPC before the prioritization date.

Past Performance:

The City has operated a diversion program and recycling program since 1994.

Grant Year	Funds Awarded	Project Description	Current Status
1994	\$6,875.00	Protainer Recycling Trailer	Not Active
1996	\$9,020.00	High Density Baler	Not Active
1996	\$8,291.00	Conveyor Belt for Baler	Active
1998	\$3,000.00	5,000 lb. Floor Scale	Active

1999	\$4,320.00	8x20 Tandem Gooseneck Trailer	Active
1999	\$2,654.52	Expansion of Recycling Facility	Active
2000	\$18,129.11	John Deere Skid Loader	Active
2002	\$371.11	Recycling Center Expansion	Active
2003	\$8,500.00	Baling Center Expansion	Active
2004	\$19,875.00	75 Refurbished 3-CY Yard Waste Dumpsters	Not Active
2006	\$23,715.00	Toyota Forklift	Active
2008	\$4,500.00	Grapple Attachment for Skid Loader	Active
2009	\$8,900.00	20 Yard Waste Dumpsters	Not Active
2010	\$4,250.00	Scrap Tire Container	Active
2012	\$4,000.00	Storage at Recycling Center	Active
2018	\$10,165.00	20 Yard Waste Dumpsters	Active
2020	\$19,499.00	High Density Baler	Active
2023	\$15,235.00	20 Yard Waste Dumpsters	Active

Form 5d. Scope of Work

Provide a work program with a schedule of deliverables for the proposed project or program. The work program with the schedule of deliverables will be considered the Scope of Work to be performed under the contract agreement, if funded.

As concisely as possible, for each task of the proposed project, describe the major steps or activities involved, identify the responsible entities and establish a specific timeframe to accomplish each task. The Scope of Work for the project or program must include.

- Detailed purpose and goal of the project
- Specific task statements with responsible entity identified
- List of deliverables/products/activities under each task
- Schedule of deliverables.

➤ **Detailed Purpose and Goal of the Project:**

The purposed of the project is to add a plastics baller so we can do more recycling.

➤ **Specific Task Statements with Responsible Entity Identified:**

Purchase a plastics baller and install it. As well as educate at necessary points with residents.

Task 1. Purchase YW Dumpsters

Request bids/quotes and utilize city purchasing procedures

Order baller

Accept delivery and submit reimbursement forms to the PRPC

Task 2. Distribute and Educate

Install new baller and start recycling

Educate residents on program

Run article in local newspaper regarding a new plasticts baller and program in general

➤ **Schedule of Deliverables:**

Anticipated execution of contracts	February, 2025
Obtain quotes and order equipment	March, 2025
Accept delivery, distribute and educate	May, 2025
Completion Goal Date	June, 2025
Deadline	August 31, 2025

FORM 6: GRANT BUDGET SUMMARY

Please provide the following breakdown of the total amount of grant funding being requested:

Budget Category	Funding Amount
1. Personnel/Salaries	\$
2. Fringe Benefits	\$
3. Travel	\$
4. Supplies	\$
5. Equipment	\$ 10,800.00
6. Construction	\$
7. Contractual	\$ 1,200.00
8. Other	\$
9. Total Direct Charges (<i>sum of 1 - 8</i>)	\$ 12,000.00
10. Indirect Charges ^o	\$
11. Total (<i>sum of 9 and 10</i>)	\$ 12,000.00

12. Fringe Benefit Rate:	%	
13. Indirect Cost Rate:	%	
<p>Identify, in detail, each budget category to which your indirect cost rate applies and explain any special conditions under which the rate will be applied:</p> <p>^o In accordance with UGMS, indirect charges may be authorized if the Applicant has a negotiated indirect cost rate agreement signed within the past 24 months by a federal cognizant agency or state single audit coordinating agency. Alternatively, the Applicant may be authorized to recover up to 10% of direct salary and wage costs (excluding overtime, shift premiums, and fringe benefits) as indirect costs, subject to adequate documentation. If you have an approved cost allocation plan, please enclose documentation of your approved indirect rate.</p>		

Please complete any of the following detailed budget forms which are applicable.

Form 6a: Detailed Matching Funds/In-Kind Services

This budget form should be completed if the Applicant is providing any level of matching funds or in-kind services directly related to the proposed project.

Matching Funds: \$ 0.00

In the space below, please explain in detail the application of any matching funds to be provided by the Applicant, as directly related to the proposed project.

In-Kind Services: \$ 0.00

In the space below, please explain in detail the application of any in-kind services to be provided by the Applicant, as directly related to the proposed project.

What is the TOTAL COST of the proposed project, considering the total grant funding requested, any matching funds being provided by the Applicant, and the monetary equivalent of any in-kind services being provided by the Applicant:

 \$ 12,000.00

Form 6b: Detailed Personnel/Salaries Expenses

For each employee to be funded wholly or in part by this grant, complete one of the lines in the table below. Please refer to the definitions provided in the instructions in completing this sheet. If funds are awarded, changes to grant-funded positions will have to be approved in advance by the PRPC.

Position Title	Function	FTE	Status	Salary
TOTAL <i>(Must equal Line 1 of the Overall Budget Summary - Form 6)</i>				\$

Form 6c: Detailed Travel Expenses

This budget form provides a more detailed breakdown of the total expenses for travel indicated on Line 3 of the Overall Budget Summary (Form 6).

Please describe the types of routine in-region travel expenses expected and purposes for travel.

In-Region Destination(s)	Purpose of Travel	Estimated Cost
		\$
		\$
		\$
		\$
		\$
		\$

All out-of-state travel expenses and other non-routine travel, such as out-of-region travel to special training or events must be pre-approved by the PRPC. Complete the following information for all requested non-routine travel, including any out-of-state travel. If those details are not presently known, the PRPC will need to approve those travel costs before the travel occurs.

Non-Routine Travel Expenses

Date(s)	Purpose & Destination	Person(s) Traveling	Estimated Cost
			\$
			\$
			\$
			\$

TOTAL TRAVEL EXPENSES

(Must equal Line 3 of the Overall Budget Summary - FORM 6) \$ _____

Form 6d: Detailed Supply Expenses

This budget form provides a more detailed breakdown of the total expenses for supplies indicated on Line 4 of the Overall Budget Summary.

Please list the general types of supplies you expect to purchase with grant funding.

General Types of Supplies	Estimated Cost
General office/desk supplies	\$ _____
Other supplies (<i>explain below</i>):	\$ _____ \$ _____ \$ _____
TOTAL (Must equal Line 4 of the Overall Budget Summary - FORM 6)	\$ _____ 0.00

Form 6e: Detailed Equipment Expenses

All equipment purchases must be pre-approved by the PRPC/TCEQ. If the specific details of an equipment purchase are known, show that equipment on the list below. If the specific details of the equipment costs are not known at this time, list the general details on this form. The specific details of the equipment will then need to be provided to and approved by the PRPC before the costs are incurred.

Equipment (<i>Show description, type, model, etc.</i>)	Unit Cost	No. of Units	Total Cost
Baler and delivery	\$ 10,800.00	1	\$ 10,800.00
	\$		\$
	\$		\$
	\$		\$
	\$		\$
	\$		\$
	\$		\$
Total (<i>Must equal Line 5 of the Overall Budget Summary - FORM 6</i>)			\$ <u>10,800.00</u>

Form 6f: Detailed Construction Expenses

All construction projects must be pre-approved by the PRPC/TCEQ. If the specific details of the construction costs are not known at this time, list the general details on this form. The specific details of the construction will then need to be provided to and approved by the PRPC before the costs are incurred.

Types of Construction	Subcontracted? Yes/No	Estimated Cost
		\$
		\$
		\$
		\$
		\$
		\$
		\$
TOTAL (Must equal Line 6 of the Overall Budget Summary)		\$ <u>0.00</u>

Form 6g: Detailed Contractual Expenses

All contractual expenses must be pre-approved by the PRPC/TCEQ. If the specific details of the contractual costs are not known at this time, list the general details on this form. The more specific details of the contractual costs will then need to be provided to and approved by the PRPC before the costs are incurred. In addition, the sub-contract scope of work must be approved by the PRPC before work begins.

Purpose	Contractor(s)	Contract Amount
Electrical	Electrical	\$ 1,200.00
		\$
		\$
		\$
		\$
TOTAL (Must equal Line 7 of the Overall Budget Summary - FORM 7)		\$ <u>1,200.00</u>

Form 6h: Detailed Other Expenses / Basic Other Expenses

This budget form provides a more detailed breakdown of the total other expenses indicated on Line 8 of the Overall Budget Summary. *Please note that the final totals are at the bottom of the next page.*

Please identify the basic "Other" category expenses you expect to incur appropriate to the project.

Basic Other Expenses	Estimated Cost
Books and reference materials	\$
Postage, telephone, FAX, utilities	\$
Printing/reproduction	\$
Advertising/public notices	\$
Registration fees for training (<i>if approved</i>)	\$
Repair and maintenance	\$
Basic office furnishings	\$
Space and equipment rentals	\$
Signage	\$

Form 6i: Detailed Other Expenses / Additional Other Expenses

The specific details of additional "Other" category expenses, not included on the list of basic Other expenses, must be pre-approved by the PRPC. If the specific details of the additional Other expenses are not known at this time, list the general details on this form. The more specific details of the Other expenses will then need to be provided to and approved by the PRPC before the costs are incurred.

Additional Other Expenses	Unit Cost	No. of Units	Total Cost
Computer software (<i>itemize each expense below including description, type, model, etc.</i>):			
Additional Other expenses (<i>itemize each expense below including description, type, model, etc.</i>):			

TOTAL (Must equal Line 8 of the Overall Budget Summary - FORM 6)	\$ _____ 0.00
--	---------------

REQUIRED ATTACHMENTS TO THE APPLICATION

1. If indirect costs are included in the project budget, attach the Applicant's latest **indirect cost allocation plan**, including documentation of approval of the plan and the indirect cost rate by the Applicant's Federal Cognizant Agency or State Coordinating Agency.
2. If applicable, attach any written comments submitted by private industry (*see instructions for Form 5*).
3. If the Applicant is a law enforcement entity, and if compliance with TCOLE rules is still pending, attach a certification from TCOLE to indicate that the Applicant is in the process of achieving compliance with the rules (*see Form 3, Certification No. 10*).
4. A resolution by the Applicant's governing body authorizing the submission of the application.



*PANHANDLE REGIONAL SOLID WASTE
MANAGEMENT ADVISORY COMMITTEE*

City of Sunray

\$37,345.00

Forklift

**PANHANDLE REGIONAL PLANNING COMMISSION'S
FY 2024/2025 REGIONAL SOLID WASTE GRANTS PROGRAM**

APPLICATION

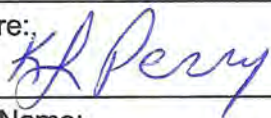
FORM 1: APPLICATION INFORMATION AND SIGNATURE PAGE

Applicant: City of Sunray	Funding Amount Proposed: \$ 37,345.00
Address PO Box 250 Sunray, Texas 79086-0250	Phone/Fax/Email: Phone: 806.948.4111 email: kjperry@cityofsun
Contact Person KJ Perry	Date Submitted

PROJECT CATEGORY

<input checked="" type="checkbox"/> Source Reduction and Recycling Project	Check the box which best describes this project.
<input type="checkbox"/> Composting and Wood/Yard Waste Reduction Project	
<input type="checkbox"/> HHW Household Hazardous Waste Project	<input type="checkbox"/> New Project <input checked="" type="checkbox"/> Enhancement/expansion of an existing project <input type="checkbox"/> Continuation of an existing project
<input type="checkbox"/> Local Enforcement Project	
<input type="checkbox"/> Litter and Illegal Dumping Clean-up Project	
<input type="checkbox"/> Rural Waste Management Project	
<input type="checkbox"/> Technical Studies and Local Solid Waste Management Plans	

SIGNATURE

By the following signature, the Applicant certifies that it has reviewed the certifications, assurances, and deliverables included in this application, that all certifications are true and correct, that assurances have been reviewed and understood, and that all required deliverables are included with this application submittal.	
Signature: 	Title: City Manager
Printed Name: KJ Perry	Date Signed: 10-24-2024

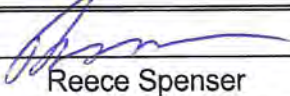
FOR USE BY THE PRPC

Date application was received:	
Does the application meet all of the required screening criteria:	_____ Yes _____ No
Is the application administratively complete:	_____ Yes _____ No

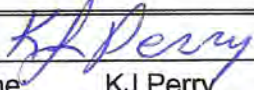
FORM 2: AUTHORIZED REPRESENTATIVES

The Applicant hereby designates the individual(s) named below as the person or persons authorized to receive direction from the PRPC, to manage the work being performed, and to act on behalf of The Applicant for the purposes show:

1. **Authorized Project Representative.** The following person is authorized to receive direction, manage work performed, sign required reports, and otherwise act on behalf of the Applicant.

Signature	
Typed/Printed Name:	Reece Spenser
Title:	Public Works Director
Date:	10/24/2024

2. **Authorized Financial Representative.** In addition to the authorized project representative, the following person is authorized to act on behalf of the Applicant in all financial and fiscal matters, including signing financial reports and requests for reimbursement.

Signature	
Typed/Printed Name:	KJ Perry
Title:	City Manager
Date:	10-24-2024

FORM 3: CERTIFICATIONS AND ASSURANCES

Certifications

In order to receive grant funds under this program, the proposed project must conform to the provisions set forth in the PRPC's Request for Applications (RFA). The following certifications are intended to help the PRPC to ensure that these provisions are met. By signing this application, the person acting on behalf of the Applicant makes the certifications listed below.

1. **Authority to Sign Application.** The person signing this application hereby certifies that he/she is the official contact regarding this application and has authority from the Applicant to sign the application and that such authority will bind the Applicant in subsequent agreements.
2. **Application Contains No False Statements.** Applicant certifies that this application has no known false statements and that the Applicant understands that signing this application with a known false statement is a material breach of contract and shall void the submitted application and any resulting contracts. The Applicant understands that the PRPC may not accept any amendment, revision, addition or alteration to this application after the final date and time for submission.
3. **Governmental Status.** Applicant certifies that it is located in the State of Texas and fits within one of the governmental classifications listed below, as determined under state law:
 - a. City
 - b. County
 - c. Public school or school district (not including Universities or post-secondary educational institutions)
 - d. Other general and special law district with the authority and responsibility for water quality protection or municipal solid waste management, including river authorities
 - e. Council of Governments
4. **Conformance to Standards.** The Applicant certifies to the best of their knowledge and ability that the proposed project, including all activities in the proposed Scope of Work, conforms to the eligible category standards and allowable expense and funding standards as set forth in the Request for Applications.
5. **Solid Waste Fee Payments.** Applicant certifies that it is not delinquent in payment of solid waste disposal fees owed the State of Texas.
6. **Consideration of Private Industry.** The following certification only applies if the project is under one of the following grant categories:
 - a. Source Reduction and Recycling Project
 - b. Composting and Wood/Yard Waste Reduction Project
 - c. Rural Waste Management Project
 - d. A demonstration project under the Educational and Training Projects category

Applicant certifies that it has notified private service providers in accordance with the requirements set forth in the Request for Applications and the instructions provided with this application form. Applicant further certifies to the best of their knowledge and ability (after completing Form 5) that the proposed project will promote cooperation between public and private entities, is not otherwise readily available, and will not create a competitive advantage over a private industry that provides recycling or solid waste services.

7. **Consistency with Regional Solid Waste Management Plan.** Applicant certifies to the best of their knowledge and ability that the proposed project is consistent with applicable goals, objectives, and recommendations of the PRPC's regional solid waste management plan.
8. **Technical Feasibility.** Applicant certifies that it has carefully reviewed its Scope of Work and that to the best of their knowledge and ability all activities are technically feasible and can be satisfactorily completed within the grant period as set forth in the Request for Applications.
9. **Costs Reasonable and Necessary.** Applicant certifies to the best of their knowledge and ability that the proposed project activities in the Scope of Work and the expenses outlined in the Budget are reasonable and necessary to accomplish the project objectives, and that the proposed expenses are consistent with the costs of comparable goods and services.
10. **Certification by Law Enforcement Programs.** If the Applicant is a law enforcement entity regulated by Chapter 415 of the Government Code, the Applicant certifies that it is in compliance with all rules developed by the Texas Commission On Law Enforcement (TCOLE), pursuant to Chapter 415, Government Code; or that it is in the process of achieving compliance with such rules. If compliance is pending, a certification from TCOLE must be attached to indicate that the Applicant is in the process of achieving compliance with the rules.

Assurances

If the application is approved for funding, the grant funds will be awarded through a contract between the Applicant and the PRPC. The grant contract will contain a number of standards, requirements, and processes that must be complied with as a condition of receiving the grant funds. In order to ensure an understanding by the Applicant of some of the main conditions that will be included in the contract; the Applicant is asked to review the following assurances. By signing this application, the person acting on behalf of the Applicant indicates their understanding of these conditions and provides assurances that these and other conditions set forth in the grant contract will be adhered to if funding is awarded.

1. **Compliance with Standard Pertaining to Real Property and Equipment.** Applicant provides assurances that, if funded, the Applicant will comply with the contract provisions pertaining to title to and management of real property and equipment. The contract will contain obligations and conditions regarding the use of the equipment and/or facilities (the "property") acquired under the agreement. Included in the provisions are obligations to provide adequate maintenance and conduct physical property inventories; restrictions and conditions on the use, replacement, sale, or transfer of the property; and obligations to continue to adhere to the provisions that grant funds not be used to create a competitive advantage over private industry, in the use or transfer of the property.
2. **Participation in TCEQ Recycling Surveys and Reporting.** Applicant provides assurances that, if funded, the Applicant will respond to annual recycling program surveys and/or other requests from the PRPC or the TCEQ for information on municipal solid waste management activities.
3. **Compliance with Progress and Results Reporting Requirements.** Applicant provides assurances that, if funded, the Applicant will comply with requirements for: reporting on the progress of the project tasks and deliverables; documenting the results of the project and providing those results to the PRPC on a schedule established in the contract, and additionally, to continue to document the results of the project activities for the life of the project; and to provide the PRPC with a follow-up results report approximately one year after the end of the grant term.

1. **Financial Management.** Applicant provides assurances that, if funded, the Applicant will comply with contract provisions and requirements necessary to ensure that expenses are reasonable and necessary, and to adhere to financial administration and reimbursement procedures and provide financial reports on a schedule established in the contract.
2. **Compliance with Americans with Disabilities Act.** Applicant provides assurances that, if funded, the Applicant will comply with all the applicable requirements of the Americans with Disabilities Act of 199, 42 U.S.C. §§ 12101 - 12213 (Pamph. 1995).
3. **Compliance with the Single Audit Act.** Applicant provides assurances that, if funded, the Applicant will comply with the Single Audit act as defined by the Uniform Grant Management Standards (UGMAS), January 1998.
4. **Compliance with Program and Fiscal Monitoring.** Applicant provides assurances that, if funded, the Applicant will comply with program and fiscal monitoring provisions of the contract, including: providing additional reports or information as may be requested to adequately track the progress of the project; and allowing site visits to evaluate the progress of the project and to view any grant-funded equipment or facility.

FORM 4: EXPLANATION REGARDING PRIVATE INDUSTRY NOTIFICATION

Applicable to Applicants under the following grant categories:

- a. Source Reduction and Recycling Project
- b. Composting and Wood/Yard Waste Reduction Project
- c. Rural Waste Management Project
- d. A demonstration project under the Educational and Training Projects category

Form 4a: List of Private Service Providers Notified

Private Service Providers Contacted	Telephone Number	Date Notified
NA		

Form 4b: Summaries of Discussion with Private Industry

Provide summaries of any input and concerns raised by the private service providers; summaries of any meetings or discussions held between the Applicant and the private service providers; an explanation of any changes made to the proposed project to address private service provider concerns; and an explanation of any remaining concerns that were not addressed any why the Applicant determined that the concerns are not valid under the statutory requirements. Attach to the application any written comments or concerns provided by a private service provider concerning the project. Attach additional pages as needed.

NA

FORM 5: PROJECT SUMMARY

Form 5a: Project Description

Provide a detailed description of the proposed project. As appropriate, briefly describe::

- | | |
|---|--|
| (1) Why the proposed project is needed; | (7) If this proposed project is part of an overall program, provide a description of the program; |
| (2) The goal of the proposed project; | (8) Adequately describe the expected benefits of the proposed project; |
| (3) The number of people who would be served or benefited; | (9) Describe the project in sufficient detail to demonstrate its overall feasibility or workability; |
| (4) The geographic area affected; | (10) As applicable, identify the levels of customer incentives, public education, or input, as appropriate to the project. |
| (5) The specific element(s) of the waste stream being targeted with the project; | |
| (6) Explain how any proposed equipment is appropriate for the work to be performed; | |

Check the Solid Waste Management Plan goal or goals this project addresses and then provide a project description below as explained in the box above.

- Develop programs that lead to waste minimization through local source reduction, recycling and composting, which conserve disposal capacity.
- Develop cost-effective, efficient and environmentally suitable solid waste management systems.
- Develop programs to assist in controlling and stemming illegal and improper disposal.
- Maintain administrative structures for conformance reviews and future systems operations.
- Develop programs that encourage proper disposal of household hazardous waste (HHW).

#1 Need for Proposed Project:

The City of Sunray received it's first Solid Waste Implementation Grant in 2008 for wood chipper to start their recycling program. In 2009, the City received another grant for the construction of the recycling center building. There was a used skid loader, baler, yard ramps and a floor scale that were transferred to the City from another jurisdiction to help Sunray to be able to grow their recycling program. The City's recycling program consists of recycling cardboard, plastic, aluminum cans, scrap metal and used motor oil. The City has a drop off site at the recycling center for the citizens to easily be able to drop off materials along with several cardboard dumpster around town to collect cardboard. The material is sorted through at the recycling center to ensure that no contamination is found ahead of the baling process. The City is looking to purchase a forklift for use at the recycling center to allow the staff move the baled material to store it until transport and to lift the carboard bales onto the transport truck.

#2 Goal of Proposed Project:

The goal of the project is to be able to continue operating the recycling program. The new forklift will provide the City with the opportunity to move baled cardboard material at the recycling center or load trucks en route to the recycling market. The proposed project will enable the City of Sunray to divert material from the landfill and in so doing extending the lifespan of the area's landfill.

#3 Persons Served by Proposed Project:

The City of Sunray's recycling center serves the 1,707 residents of Sunray, Texas as well as the residents of the surrounding unincorporated areas of Moore County.

#4 Geographic Area Affected by Proposed Project:

The City of Sunray is in the northern part of Moore County. The City is about 20 miles northeast of Dumas, Texas where they deposit their municipal waste.

#5 Specific Elements Targeted by Proposed Project:

This project will specifically target moving and loading bales of cardboard and plastic as an addition to the existing recycling program.

#6 Equipment Appropriateness for Proposed Project:

The City of Sunray proposed to purchase a forklift to place at the recycling facility. This forklift is similar to the other forklifts used in the region that have effectively enabled PEP members to recycle materials for the last several years. The implementation of a new forklift will enable the City to divert materials from the landfill and increase the region's recycling rate per year.

#7 Description of Overall Program:

The City of Sunray has operated a brush and limb diversion program since 2008. In 2009, the City received a grant to construct a recycling/baling facility and a citizen's drop-off center. Since that time, the City has added cardboard dumpsters to their program for placement in their business district and upgraded their baler and overall operations. The City then added plastic collection to their program. The City is now seeking a way to move baled materials around the center and onto the trucks to go to the recycling market more efficiently which will enhance their entire program.

#8 Expected Benefits from Proposed Project:

The City expects to see the baling process become more efficient, allowing the staff to be more productive with baling and spend less time moving and loading bales onto the trucks.

#9 Proposed Project Description:

The proposed project will begin with the City purchasing a forklift. Once the City takes delivery of the forklift at the recycling center, the project will be implemented through the use of the new forklift to move/load the baled materials. Once materials are baled, they are stored, then loaded onto a truck and transported to the recycling market.

#10 Customer Incentives, Public Education, and Input for Proposed Project:

The City of Sunray will run an article in the local newspaper regarding the addition of the new forklift and the recycling program in general. The City will work directly with the residents who receive the recycling program to ensure understanding of the separation process and the benefits of the program.

Form 5b: Project Cost Evaluation

Provide an evaluation of the costs associated with the proposed project. Explain how the total cost of the proposed project was determined (including ongoing operational costs, if applicable). If possible, present the costs in unit terms, such as cost per ton, cost per customer, or cost per capita. Estimate any costs savings, or reasonably justified costs of the project.

Determination of Total Cost for Proposed Project:

The cost was determined by the City of Sunray's City Manager who obtained quotes. The estimated total project is \$37,345.00

Proposed Project Costs in Unit Terms:

Based upon the 2020 US Census, the City of Sunray has a population of 1,707, giving this project an estimated \$21.88 per capita cost.

Form 5c: Level of Commitment of the Applicant

Provide information related to the Applicant's level of commitment to preferred solid waste management practices. If the proposed project is an ongoing service, demonstrate the ability to sustain the program beyond the term of the grant. Explain the extent to which the appropriate governing bodies support the proposed project.

If the proposed project has received previous grant funding under this program, explain to what extent does the proposal involve expansion of current services or operations; present quantifiable documentation of the success of the project in order to warrant further funding. Demonstrate a good record of past grant contractual performance.

If the Applicant has received grant funding for another solid waste project(s) in the past, please provide a list of previously funded projects and give a brief description of the current status of the project(s). If the project is no longer in operation, please provide an explanation as why that is the case.

Commitment to Preferred Solid Waste Management Practices:

The City of Sunray is committed to building their program to promote recycling, local waste reduction and illegal dumping around town. The City of Sunray has used all of their equipment purchased through TCEQ grants.

Ability to Sustain Proposed Program:

The City of Sunray already provides staff to run the recycling program. As with previous projects, the City will maintain the equipment.

Support for Proposed Project from Governing Bodies:

The City of Sunray's City Council will pass a resolution in support of this grant application and project at its upcoming City Council meeting. The resolution will be on file at PRPC before the prioritization date.

Past Performance:

The City of Sunray began its recycling program in 2008.

Grant Year	Funds Awarded	Project Description	Current Status
2003	\$17,278.00	New Holland Skid Steer Loader LS 160 w/Grapple, Transferred from Stinnett	Active
2003	Unknown	Baler, Transferred from Stinnett	Inactive
2003	\$7,830.00	Portable Steel Yard Ramp (Handi-Ramp), Transferred from Stinnett	Active

2003	\$1,983.00	BT-FC-6048-5 Floor Scale (B-TEK Scales), Transferred from Stinnett	Inactive
2008	\$28,182.00	12" Wood Chipper	Active
2009	\$80,250.00	40' X 80' Steele Building Recycle Center	Replaced in 2024
2010	\$384.00	Signage & Scale Display Head	Active
2010	\$5,000.00	Used Recycle Collection Truck	Inactive
2010	\$3,000.00	20 OCC Dumpsters	Active
2011	\$3,300.00	1 OCC Storage Container	Active
2011	\$3,692.95	3 Plastic Storage Trailers	Inactive
2012	\$15,700.00	Cram-A-Lot DXR60 Baler	Active
2013	\$375.00	Concrete Pad for Roll-Off Construction	Active
2013	\$5,165.00	53' x 8.5' OCC Storage Container	Active
2014	\$10,193.00	Cram-A-Lot Plastics Baler	Active
2015	\$6,454.30	McMaster-Carr Industrial Shelving	Active

Form 5d. Scope of Work

Provide a work program with a schedule of deliverables for the proposed project or program. The work program with the schedule of deliverables will be considered the Scope of Work to be performed under the contract agreement, if funded.

As concisely as possible, for each task of the proposed project, describe the major steps or activities involved, identify the responsible entities and establish a specific timeframe to accomplish each task. The Scope of Work for the project or program must include.

- Detailed purpose and goal of the project
- Specific task statements with responsible entity identified
- List of deliverables/products/activities under each task
- Schedule of deliverables.

➤ **Detailed Purpose and Goal of the Project:**

The City of Sunray has been operating a successful recycling program since 2008 that includes recycling cardboard, plastic, aluminum cans, scrap metal and used motor oil. The City is proposing to purchase a forklift to add to the current program at the recycling center.

➤ **Specific Task Statements with Responsible Entity Identified:**

The City of Sunray will be responsible for implementing the proposed project as described in this application as well as ensuring that the equipment is maintained for the program for the long haul. All activities and deliverables refer the City of Sunray unless otherwise stated.

Task 1. Purchase Forklift

Obtain bids/quotes for forklift

Utilize City's purchase procedures to purchase the forklift

Take delivery of forklift and submit reimbursement forms to PRPC

Task 2. Implement forklift into Recycling Center

Install the forklift at the recycling center

Place notice of purchased forklift into newspaper

Begin utilizing forklift to move baled materials

➤ **Schedule of Deliverables:**

Anticipated execution of contracts	January, 2025
Obtain quotes and order equipment	January, 2025
Accept delivery, distribute and educate	May, 2025
Completion Goal Date	June, 2025
Deadline	August 31, 2025

FORM 6: GRANT BUDGET SUMMARY

Please provide the following breakdown of the total amount of grant funding being requested:

Budget Category	Funding Amount
1. Personnel/Salaries	\$
2. Fringe Benefits	\$
3. Travel	\$
4. Supplies	\$
5. Equipment	\$ 37,345.00
6. Construction	\$
7. Contractual	\$
8. Other	\$
9. Total Direct Charges (<i>sum of 1 - 8</i>)	\$ 37,345.00
10. Indirect Charges ^o	\$
11. Total (<i>sum of 9 and 10</i>)	\$ 37,345.00

12. Fringe Benefit Rate:	%	
13. Indirect Cost Rate:	%	
<p>Identify, in detail, each budget category to which your indirect cost rate applies and explain any special conditions under which the rate will be applied:</p> <p>^o In accordance with UGMS, indirect charges may be authorized if the Applicant has a negotiated indirect cost rate agreement signed within the past 24 months by a federal cognizant agency or state single audit coordinating agency. Alternatively, the Applicant may be authorized to recover up to 10% of direct salary and wage costs (excluding overtime, shift premiums, and fringe benefits) as indirect costs, subject to adequate documentation. If you have an approved cost allocation plan, please enclose documentation of your approved indirect rate.</p>		

Please complete any of the following detailed budget forms which are applicable.

Form 6a: Detailed Matching Funds/In-Kind Services

This budget form should be completed if the Applicant is providing any level of matching funds or in-kind services directly related to the proposed project.

Matching Funds: \$ _____

In the space below, please explain in detail the application of any matching funds to be provided by the Applicant, as directly related to the proposed project.

In-Kind Services: \$ _____

In the space below, please explain in detail the application of any in-kind services to be provided by the Applicant, as directly related to the proposed project.

What is the TOTAL COST of the proposed project, considering the total grant funding requested, any matching funds being provided by the Applicant, and the monetary equivalent of any in-kind services being provided by the Applicant:

 \$ 37,345.00

Form 6b: Detailed Personnel/Salaries Expenses

For each employee to be funded wholly or in part by this grant, complete one of the lines in the table below. Please refer to the definitions provided in the instructions in completing this sheet. If funds are awarded, changes to grant-funded positions will have to be approved in advance by the PRPC.

Position Title	Function	FTE	Status	Salary
TOTAL <i>(Must equal Line 1 of the Overall Budget Summary - Form 6)</i>				\$ 0.00

Form 6c: Detailed Travel Expenses

This budget form provides a more detailed breakdown of the total expenses for travel indicated on Line 3 of the Overall Budget Summary (**Form 6**).

Please describe the types of routine in-region travel expenses expected and purposes for travel.

In-Region Destination(s)	Purpose of Travel	Estimated Cost
		\$
		\$
		\$
		\$
		\$
		\$

All out-of-state travel expenses and other non-routine travel, such as out-of-region travel to special training or events must be pre-approved by the PRPC. Complete the following information for all requested non-routine travel, including any out-of-state travel. If those details are not presently known, the PRPC will need to approve those travel costs before the travel occurs.

Non-Routine Travel Expenses

Date(s)	Purpose & Destination	Person(s) Traveling	Estimated Cost
			\$
			\$
			\$
			\$

TOTAL TRAVEL EXPENSES

(Must equal Line 3 of the Overall Budget Summary - **FORM 6**) \$ 0.00

Form 6d: Detailed Supply Expenses

This budget form provides a more detailed breakdown of the total expenses for supplies indicated on Line 4 of the Overall Budget Summary.

Please list the general types of supplies you expect to purchase with grant funding.

General Types of Supplies	Estimated Cost
General office/desk supplies	\$ _____
Other supplies (<i>explain below</i>):	\$ _____ \$ _____ \$ _____
TOTAL (<i>Must equal Line 4 of the Overall Budget Summary - FORM 6</i>)	\$ _____ 0.00

Form 6e: Detailed Equipment Expenses

All equipment purchases must be pre-approved by the PRPC/TCEQ. If the specific details of an equipment purchase are known, show that equipment on the list below. If the specific details of the equipment costs are not known at this time, list the general details on this form. The specific details of the equipment will then need to be provided to and approved by the PRPC before the costs are incurred.

Equipment (<i>Show description, type, model, etc.</i>)	Unit Cost	No. of Units	Total Cost
Forklift	\$ 37,345.00	1	\$ 37,345.00
	\$		\$
	\$		\$
	\$		\$
	\$		\$
	\$		\$
	\$		\$
Total (<i>Must equal Line 5 of the Overall Budget Summary - FORM 6</i>)			\$ <u>37,345.00</u>

Form 6f: Detailed Construction Expenses

All construction projects must be pre-approved by the PRPC/TCEQ. If the specific details of the construction costs are not known at this time, list the general details on this form. The specific details of the construction will then need to be provided to and approved by the PRPC before the costs are incurred.

Types of Construction	Subcontracted? Yes/No	Estimated Cost
		\$
		\$
		\$
		\$
		\$
		\$
		\$
TOTAL (Must equal Line 6 of the Overall Budget Summary)		\$ _____ 0.00

Form 6g: Detailed Contractual Expenses

All contractual expenses must be pre-approved by the PRPC/TCEQ. If the specific details of the contractual costs are not known at this time, list the general details on this form. The more specific details of the contractual costs will then need to be provided to and approved by the PRPC before the costs are incurred. In addition, the sub-contract scope of work must be approved by the PRPC before work begins.

Purpose	Contractor(s)	Contract Amount
		\$
		\$
		\$
		\$
		\$
TOTAL <i>(Must equal Line 7 of the Overall Budget Summary - FORM 7)</i>		\$ _____ 0.00

Form 6h: Detailed Other Expenses / Basic Other Expenses

This budget form provides a more detailed breakdown of the total other expenses indicated on Line 8 of the Overall Budget Summary. *Please note that the final totals are at the bottom of the next page.*

Please identify the basic "Other" category expenses you expect to incur appropriate to the project.

Basic Other Expenses	Estimated Cost
Books and reference materials	\$
Postage, telephone, FAX, utilities	\$
Printing/reproduction	\$
Advertising/public notices	\$
Registration fees for training (<i>if approved</i>)	\$
Repair and maintenance	\$
Basic office furnishings	\$
Space and equipment rentals	\$
Signage	\$

Form 6i: Detailed Other Expenses / Additional Other Expenses

The specific details of additional "Other" category expenses, not included on the list of basic Other expenses, must be pre-approved by the PRPC. If the specific details of the additional Other expenses are not known at this time, list the general details on this form. The more specific details of the Other expenses will then need to be provided to and approved by the PRPC before the costs are incurred.

Additional Other Expenses	Unit Cost	No. of Units	Total Cost
Computer software (<i>itemize each expense below including description, type, model, etc.</i>):			
Additional Other expenses (<i>itemize each expense below including description, type, model, etc.</i>):			

TOTAL (Must equal Line 8 of the Overall Budget Summary - FORM 6)	\$ _____ 0.00
--	---------------

REQUIRED ATTACHMENTS TO THE APPLICATION

1. If indirect costs are included in the project budget, attach the Applicant's latest **indirect cost allocation plan**, including documentation of approval of the plan and the indirect cost rate by the Applicant's Federal Cognizant Agency or State Coordinating Agency.
2. If applicable, attach any written comments submitted by private industry (*see instructions for Form 5*).
3. If the Applicant is a law enforcement entity, and if compliance with TCOLE rules is still pending, attach a certification from TCOLE to indicate that the Applicant is in the process of achieving compliance with the rules (*see Form 3, Certification No. 10*).
4. A resolution by the Applicant's governing body authorizing the submission of the application.



*PANHANDLE REGIONAL SOLID WASTE
MANAGEMENT ADVISORY COMMITTEE*

City of Higgins

\$76,044.00

Skid Steer

**PANHANDLE REGIONAL PLANNING COMMISSION'S
FY 2024/2025 REGIONAL SOLID WASTE GRANTS PROGRAM**

APPLICATION

FORM 1: APPLICATION INFORMATION AND SIGNATURE PAGE

Applicant: City of Higgins	Funding Amount Proposed: \$76,044.00
Address 201 N. main st. PO BOX 516 Higgins TX 79046	Phone/Fax/Email: Phone: (806) 852-3131 email: higgins tx city@yahoo.com
Contact Person Amy Ruiz	Date Submitted 11-4-24

PROJECT CATEGORY

<input type="checkbox"/> Source Reduction and Recycling Project	Check the box which best describes this project.
<input checked="" type="checkbox"/> Composting and Wood/Yard Waste Reduction Project	
<input type="checkbox"/> HHW Household Hazardous Waste Project	
<input type="checkbox"/> Local Enforcement Project	<input type="checkbox"/> New Project
<input type="checkbox"/> Litter and Illegal Dumping Clean-up Project	<input type="checkbox"/> Enhancement/expansion of an existing project
<input type="checkbox"/> Rural Waste Management Project	<input type="checkbox"/> Continuation of an existing project
<input type="checkbox"/> Technical Studies and Local Solid Waste Management Plans	

SIGNATURE

By the following signature, the Applicant certifies that it has reviewed the certifications, assurances, and deliverables included in this application, that all certifications are true and correct, that assurances have been reviewed and understood, and that all required deliverables are included with this application submittal.

Signature: 	Title: City Secretary
Printed Name: Amy Ruiz	Date Signed: 11-4-24

FOR USE BY THE PRPC

Date application was received:	
Does the application meet all of the required screening criteria:	_____ Yes _____ No
Is the application administratively complete:	_____ Yes _____ No

FORM 2: AUTHORIZED REPRESENTATIVES

The Applicant hereby designates the individual(s) named below as the person or persons authorized to receive direction from the PRPC, to manage the work being performed, and to act on behalf of The Applicant for the purposes show:

1. **Authorized Project Representative.** The following person is authorized to receive direction, manage work performed, sign required reports, and otherwise act on behalf of the Applicant.

Signature	<i>Mark McKnight</i>
Typed/Printed Name:	Mark McKnight
Title:	Mayor
Date:	11-4-24

2. **Authorized Financial Representative.** In addition to the authorized project representative, the following person is authorized to act on behalf of the Applicant in all financial and fiscal matters, including signing financial reports and requests for reimbursement.

Signature	<i>Amy Ruiz</i>
Typed/Printed Name:	Amy Ruiz
Title:	City Secretary
Date:	11-4-24

FORM 3: CERTIFICATIONS AND ASSURANCES

Certifications

In order to receive grant funds under this program, the proposed project must conform to the provisions set forth in the PRPC's Request for Applications (RFA). The following certifications are intended to help the PRPC to ensure that these provisions are met. By signing this application, the person acting on behalf of the Applicant makes the certifications listed below.

1. **Authority to Sign Application.** The person signing this application hereby certifies that he/she is the official contact regarding this application and has authority from the Applicant to sign the application and that such authority will bind the Applicant in subsequent agreements.
2. **Application Contains No False Statements.** Applicant certifies that this application has no known false statements and that the Applicant understands that signing this application with a known false statement is a material breach of contract and shall void the submitted application and any resulting contracts. The Applicant understands that the PRPC may not accept any amendment, revision, addition or alteration to this application after the final date and time for submission.
3. **Governmental Status.** Applicant certifies that it is located in the State of Texas and fits within one of the governmental classifications listed below, as determined under state law:
 - a. City
 - b. County
 - c. Public school or school district (not including Universities or post-secondary educational institutions)
 - d. Other general and special law district with the authority and responsibility for water quality protection or municipal solid waste management, including river authorities
 - e. Council of Governments
4. **Conformance to Standards.** The Applicant certifies to the best of their knowledge and ability that the proposed project, including all activities in the proposed Scope of Work, conforms to the eligible category standards and allowable expense and funding standards as set forth in the Request for Applications.
5. **Solid Waste Fee Payments.** Applicant certifies that it is not delinquent in payment of solid waste disposal fees owed the State of Texas.
6. **Consideration of Private Industry.** The following certification only applies if the project is under one of the following grant categories:
 - a. Source Reduction and Recycling Project
 - b. Composting and Wood/Yard Waste Reduction Project
 - c. Rural Waste Management Project
 - d. A demonstration project under the Educational and Training Projects category

Applicant certifies that it has notified private service providers in accordance with the requirements set forth in the Request for Applications and the instructions provided with this application form. Applicant further certifies to the best of their knowledge and ability (after completing Form 5) that the proposed project will promote cooperation between public and private entities, is not otherwise readily available, and will not create a competitive advantage over a private industry that provides recycling or solid waste services.

7. **Consistency with Regional Solid Waste Management Plan.** Applicant certifies to the best of their knowledge and ability that the proposed project is consistent with applicable goals, objectives, and recommendations of the PRPC's regional solid waste management plan.
8. **Technical Feasibility.** Applicant certifies that it has carefully reviewed its Scope of Work and that to the best of their knowledge and ability all activities are technically feasible and can be satisfactorily completed within the grant period as set forth in the Request for Applications.
9. **Costs Reasonable and Necessary.** Applicant certifies to the best of their knowledge and ability that the proposed project activities in the Scope of Work and the expenses outlined in the Budget are reasonable and necessary to accomplish the project objectives, and that the proposed expenses are consistent with the costs of comparable goods and services.
10. **Certification by Law Enforcement Programs.** If the Applicant is a law enforcement entity regulated by Chapter 415 of the Government Code, the Applicant certifies that it is in compliance with all rules developed by the Texas Commission On Law Enforcement (TCOLE), pursuant to Chapter 415, Government Code; or that it is in the process of achieving compliance with such rules. If compliance is pending, a certification from TCOLE must be attached to indicate that the Applicant is in the process of achieving compliance with the rules.

Assurances

If the application is approved for funding, the grant funds will be awarded through a contract between the Applicant and the PRPC. The grant contract will contain a number of standards, requirements, and processes that must be complied with as a condition of receiving the grant funds. In order to ensure an understanding by the Applicant of some of the main conditions that will be included in the contract; the Applicant is asked to review the following assurances. By signing this application, the person acting on behalf of the Applicant indicates their understanding of these conditions and provides assurances that these and other conditions set forth in the grant contract will be adhered to if funding is awarded.

1. **Compliance with Standard Pertaining to Real Property and Equipment.** Applicant provides assurances that, if funded, the Applicant will comply with the contract provisions pertaining to title to and management of real property and equipment. The contract will contain obligations and conditions regarding the use of the equipment and/or facilities (the "property") acquired under the agreement. Included in the provisions are obligations to provide adequate maintenance and conduct physical property inventories; restrictions and conditions on the use, replacement, sale, or transfer of the property; and obligations to continue to adhere to the provisions that grant funds not be used to create a competitive advantage over private industry, in the use or transfer of the property.
2. **Participation in TCEQ Recycling Surveys and Reporting.** Applicant provides assurances that, if funded, the Applicant will respond to annual recycling program surveys and/or other requests from the PRPC or the TCEQ for information on municipal solid waste management activities.
3. **Compliance with Progress and Results Reporting Requirements.** Applicant provides assurances that, if funded, the Applicant will comply with requirements for: reporting on the progress of the project tasks and deliverables; documenting the results of the project and providing those results to the PRPC on a schedule established in the contract, and additionally, to continue to document the results of the project activities for the life of the project; and to provide the PRPC with a follow-up results report approximately one year after the end of the grant term.

1. **Financial Management.** Applicant provides assurances that, if funded, the Applicant will comply with contract provisions and requirements necessary to ensure that expenses are reasonable and necessary, and to adhere to financial administration and reimbursement procedures and provide financial reports on a schedule established in the contract.
2. **Compliance with Americans with Disabilities Act.** Applicant provides assurances that, if funded, the Applicant will comply with all the applicable requirements of the Americans with Disabilities Act of 199, 42 U.S.C. §§ 12101 - 12213 (Pamph. 1995).
3. **Compliance with the Single Audit Act.** Applicant provides assurances that, if funded, the Applicant will comply with the Single Audit act as defined by the Uniform Grant Management Standards (UGMAS), January 1998.
4. **Compliance with Program and Fiscal Monitoring.** Applicant provides assurances that, if funded, the Applicant will comply with program and fiscal monitoring provisions of the contract, including: providing additional reports or information as may be requested to adequately track the progress of the project; and allowing site visits to evaluate the progress of the project and to view any grant-funded equipment or facility.

FORM 4: EXPLANATION REGARDING PRIVATE INDUSTRY NOTIFICATION

Applicable to Applicants under the following grant categories:

- a. Source Reduction and Recycling Project
- b. Composting and Wood/Yard Waste Reduction Project
- c. Rural Waste Management Project
- d. A demonstration project under the Educational and Training Projects category

Form 4a: List of Private Service Providers Notified

Private Service Providers Contacted	Telephone Number	Date Notified
Warren Cat	(800) 336-1474	11-4-24

Form 4b: Summaries of Discussion with Private Industry

Provide summaries of any input and concerns raised by the private service providers; summaries of any meetings or discussions held between the Applicant and the private service providers; an explanation of any changes made to the proposed project to address private service provider concerns; and an explanation of any remaining concerns that were not addressed any why the Applicant determined that the concerns are not valid under the statutory requirements. Attach to the application any written comments or concerns provided by a private service provider concerning the project. Attach additional pages as needed.

FORM 5: PROJECT SUMMARY

Form 5a: Project Description

Provide a detailed description of the proposed project. As appropriate, briefly describe::

- | | |
|---|--|
| (1) Why the proposed project is needed; | (7) If this proposed project is part of an overall program, provide a description of the program; |
| (2) The goal of the proposed project; | (8) Adequately describe the expected benefits of the proposed project; |
| (3) The number of people who would be served or benefited; | (9) Describe the project in sufficient detail to demonstrate its overall feasibility or workability; |
| (4) The geographic area affected; | (10) As applicable, identify the levels of customer incentives, public education, or input, as appropriate to the project. |
| (5) The specific element(s) of the waste stream being targeted with the project; | |
| (6) Explain how any proposed equipment is appropriate for the work to be performed; | |

Check the Solid Waste Management Plan goal or goals this project addresses and then provide a project description below as explained in the box above.

- Develop programs that lead to waste minimization through local source reduction, recycling and composting, which conserve disposal capacity.
- Develop cost-effective, efficient and environmentally suitable solid waste management systems.
- Develop programs to assist in controlling and stemming illegal and improper disposal.
- Maintain administrative structures for conformance reviews and future systems operations.
- Develop programs that encourage proper disposal of household hazardous waste (HHW).

#1 Need for Proposed Project: *The City of Higgins accepts all tree and yard trimmings including items such as brush, logs, limbs, and stumps - AT present time these are collected and burned.*

#2 Goal of Proposed Project: *To reduce carbon released by burning and to provide recycled mulch material for use in gardens and bedding.*

#3 Persons Served by Proposed Project:

Residential Home owners of Higgins Texas and surrounding area.

#4 Geographic Area Affected by Proposed Project:

The City of Higgins has a area of 1.1 sq. miles,
with approx: 198 households.

#5 Specific Elements Targeted by Proposed Project:

The City of Higgins has the only Transfer station in Lipscomb
County and often has persons from other locations in the
county bring items to the transfer station.

#6 Equipment Appropriateness for Proposed Project:

Vermeer wood disk chipper or similar brand chipper.
Front end loader with bucket and brush grapples attachment.

#7 Description of Overall Program:

To reduce the amount or eliminate the burning of wood and
yard waste and to provide renewable material which could
be used for gardens & landscape bedding.

#8 Expected Benefits from Proposed Project:

Reduce release of carbon into the air from burning.
Reduce fire hazards from burning.

#9 Proposed Project Description:

As tree, brush, and yard waste are brought into our
Transfer station it would be turned into a mulch for
reusable material by the public.

#10 Customer Incentives, Public Education, and Input for Proposed Project:

As instruction in the way of pamphlets at Town
hall on how the use of mulched material can
benefit in water reduction on gardens and
flower beds.

The City of Higgins is owner/operator of
Citizen Solid Waste dropsite Permit #491.

Form 5b: Project Cost Evaluation

Provide an evaluation of the costs associated with the proposed project. Explain how the total cost of the proposed project was determined (including ongoing operational costs, if applicable). If possible, present the costs in unit terms, such as cost per ton, cost per customer, or cost per capita. Estimate any costs savings, or reasonably justified costs of the project.

Determination of Total Cost for Proposed Project:

The cost of the project was determined by internet search and dealer phone calls on the cost of equipment.

Proposed Project Costs in Unit Terms:

- Skid loader with brush grapple and bucket is approx \$48,000
- cost of 2 industrial wood disk chippers is approx: \$48,000

FORM 6: GRANT BUDGET SUMMARY

Please provide the following breakdown of the total amount of grant funding being requested:

Budget Category	Funding Amount
1. Personnel/Salaries	\$
2. Fringe Benefits	\$
3. Travel	\$
4. Supplies	\$
5. Equipment	\$ 76,044.00
6. Construction	\$
7. Contractual	\$
8. Other	\$
9. Total Direct Charges (sum of 1 - 8)	\$ 0.00
10. Indirect Charges ^o	\$
11. Total (sum of 9 and 10)	\$ 0.00

12. Fringe Benefit Rate:	%	
13. Indirect Cost Rate:	%	
<p>Identify, in detail, each budget category to which your indirect cost rate applies and explain any special conditions under which the rate will be applied:</p> <p>^o In accordance with UGMS, indirect charges may be authorized if the Applicant has a negotiated indirect cost rate agreement signed within the past 24 months by a federal cognizant agency or state single audit coordinating agency. Alternatively, the Applicant may be authorized to recover up to 10% of direct salary and wage costs (excluding overtime, shift premiums, and fringe benefits) as indirect costs, subject to adequate documentation. If you have an approved cost allocation plan, please enclose documentation of your approved indirect rate.</p>		

Please complete any of the following detailed budget forms which are applicable.

Form 6a: Detailed Matching Funds/In-Kind Services

This budget form should be completed if the Applicant is providing any level of matching funds or in-kind services directly related to the proposed project.

Matching Funds: \$ _____

In the space below, please explain in detail the application of any matching funds to be provided by the Applicant, as directly related to the proposed project.

In-Kind Services: \$ _____

In the space below, please explain in detail the application of any in-kind services to be provided by the Applicant, as directly related to the proposed project.

What is the TOTAL COST of the proposed project, considering the total grant funding requested, any matching funds being provided by the Applicant, and the monetary equivalent of any in-kind services being provided by the Applicant:

 \$ _____

Form 6b: Detailed Personnel/Salaries Expenses

For each employee to be funded wholly or in part by this grant, complete one of the lines in the table below. Please refer to the definitions provided in the instructions in completing this sheet. If funds are awarded, changes to grant-funded positions will have to be approved in advance by the PRPC.

Position Title	Function	FTE	Status	Salary
TOTAL <i>(Must equal Line 1 of the Overall Budget Summary - Form 6)</i>				\$

Form 6c: Detailed Travel Expenses

This budget form provides a more detailed breakdown of the total expenses for travel indicated on Line 3 of the Overall Budget Summary (**Form 6**).

Please describe the types of routine in-region travel expenses expected and purposes for travel.

In-Region Destination(s)	Purpose of Travel	Estimated Cost
		\$
		\$
		\$
		\$
		\$
		\$

All out-of-state travel expenses and other non-routine travel, such as out-of-region travel to special training or events must be pre-approved by the PRPC. Complete the following information for all requested non-routine travel, including any out-of-state travel. If those details are not presently known, the PRPC will need to approve those travel costs before the travel occurs.

Non-Routine Travel Expenses

Date(s)	Purpose & Destination	Person(s) Traveling	Estimated Cost
			\$
			\$
			\$
			\$

TOTAL TRAVEL EXPENSES

(Must equal Line 3 of the Overall Budget Summary - FORM 6) \$ _____

Form 6d: Detailed Supply Expenses

This budget form provides a more detailed breakdown of the total expenses for supplies indicated on Line 4 of the Overall Budget Summary.

Please list the general types of supplies you expect to purchase with grant funding.

General Types of Supplies	Estimated Cost
General office/desk supplies	\$ _____
Other supplies (<i>explain below</i>):	\$ _____ \$ _____ \$ _____ \$ _____
TOTAL (Must equal Line 4 of the Overall Budget Summary - FORM 6)	\$ _____ 0.00

Form 6e: Detailed Equipment Expenses

All equipment purchases must be pre-approved by the PRPC/TCEQ. If the specific details of an equipment purchase are known, show that equipment on the list below. If the specific details of the equipment costs are not known at this time, list the general details on this form. The specific details of the equipment will then need to be provided to and approved by the PRPC before the costs are incurred.

Equipment (Show description, type, model, etc.)	Unit Cost	No. of Units	Total Cost
255C3H2 TRACK skid loader	\$ 76,044. ⁰⁰	1	\$ 76,044.00
	\$		\$
	\$		\$
	\$		\$
	\$		\$
	\$		\$
	\$		\$
Total (Must equal Line 5 of the Overall Budget Summary - FORM 6)			\$ 76,044.00

Form 6f: Detailed Construction Expenses

All construction projects must be pre-approved by the PRPC/TCEQ. If the specific details of the construction costs are not known at this time, list the general details on this form. The specific details of the construction will then need to be provided to and approved by the PRPC before the costs are incurred.

Types of Construction	Subcontracted? Yes/No	Estimated Cost
		\$
		\$
		\$
		\$
		\$
		\$
		\$
TOTAL (Must equal Line 6 of the Overall Budget Summary)		\$ 0.00

Form 6g: Detailed Contractual Expenses

All contractual expenses must be pre-approved by the PRPC/TCEQ. If the specific details of the contractual costs are not known at this time, list the general details on this form. The more specific details of the contractual costs will then need to be provided to and approved by the PRPC before the costs are incurred. In addition, the sub-contract scope of work must be approved by the PRPC before work begins.

Purpose	Contractor(s)	Contract Amount
		\$
		\$
		\$
		\$
		\$
TOTAL (Must equal Line 7 of the Overall Budget Summary - FORM 7)		\$ _____ 0.00

Form 6h: Detailed Other Expenses / Basic Other Expenses

This budget form provides a more detailed breakdown of the total other expenses indicated on Line 8 of the Overall Budget Summary. *Please note that the final totals are at the bottom of the next page.*

Please identify the basic "Other" category expenses you expect to incur appropriate to the project.

Basic Other Expenses	Estimated Cost
Books and reference materials	\$
Postage, telephone, FAX, utilities	\$
Printing/reproduction	\$
Advertising/public notices	\$
Registration fees for training <i>(if approved)</i>	\$
Repair and maintenance	\$
Basic office furnishings	\$
Space and equipment rentals	\$
Signage	\$

Form 6i: Detailed Other Expenses / Additional Other Expenses

The specific details of additional "Other" category expenses, not included on the list of basic Other expenses, must be pre-approved by the PRPC. If the specific details of the additional Other expenses are not known at this time, list the general details on this form. The more specific details of the Other expenses will then need to be provided to and approved by the PRPC before the costs are incurred.

Additional Other Expenses	Unit Cost	No. of Units	Total Cost
Computer software (<i>itemize each expense below including description, type, model, etc.</i>):			
Additional Other expenses (<i>itemize each expense below including description, type, model, etc.</i>):			

TOTAL (Must equal Line 8 of the Overall Budget Summary - FORM 6)	\$ _____ 0.00
--	---------------

REQUIRED ATTACHMENTS TO THE APPLICATION

1. If indirect costs are included in the project budget, attach the Applicant's latest **indirect cost allocation plan**, including documentation of approval of the plan and the indirect cost rate by the Applicant's Federal Cognizant Agency or State Coordinating Agency.
2. If applicable, attach any written comments submitted by private industry (*see instructions for Form 5*).
3. If the Applicant is a law enforcement entity, and if compliance with TCOLE rules is still pending, attach a certification from TCOLE to indicate that the Applicant is in the process of achieving compliance with the rules (*see Form 3, Certification No. 10*).
4. A resolution by the Applicant's governing body authorizing the submission of the application.



*PANHANDLE REGIONAL SOLID WASTE
MANAGEMENT ADVISORY COMMITTEE*

City of Higgins

\$5,131.00

Grapple Rake

**PANHANDLE REGIONAL PLANNING COMMISSION'S
FY 2024/2025 REGIONAL SOLID WASTE GRANTS PROGRAM**

APPLICATION

FORM 1: APPLICATION INFORMATION AND SIGNATURE PAGE

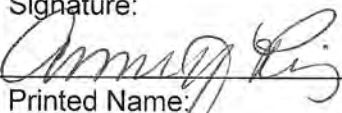
Applicant: City of Higgins	Funding Amount Proposed: \$ 5131.00
Address 201 N. main st. PO Box 516 Higgins TX 79046	Phone/Fax/Email: Phone: (806) 852-3131 email:
Contact Person Amy Ruiz	Date Submitted 11-4-24

PROJECT CATEGORY

<input type="checkbox"/> Source Reduction and Recycling Project	Check the box which best describes this project.
<input checked="" type="checkbox"/> Composting and Wood/Yard Waste Reduction Project	
<input type="checkbox"/> HHW Household Hazardous Waste Project	
<input type="checkbox"/> Local Enforcement Project	<input type="checkbox"/> New Project
<input type="checkbox"/> Litter and Illegal Dumping Clean-up Project	<input type="checkbox"/> Enhancement/expansion of an existing project
<input type="checkbox"/> Rural Waste Management Project	
<input type="checkbox"/> Technical Studies and Local Solid Waste Management Plans	<input type="checkbox"/> Continuation of an existing project

SIGNATURE

By the following signature, the Applicant certifies that it has reviewed the certifications, assurances, and deliverables included in this application, that all certifications are true and correct, that assurances have been reviewed and understood, and that all required deliverables are included with this application submittal.

Signature: 	Title: City Secretary
Printed Name: Amy Ruiz	Date Signed: 11-4-2024

FOR USE BY THE PRPC

Date application was received:	
Does the application meet all of the required screening criteria:	_____ Yes _____ No
Is the application administratively complete:	_____ Yes _____ No

FORM 2: AUTHORIZED REPRESENTATIVES

The Applicant hereby designates the individual(s) named below as the person or persons authorized to receive direction from the PRPC, to manage the work being performed, and to act on behalf of The Applicant for the purposes show:

1. **Authorized Project Representative.** The following person is authorized to receive direction, manage work performed, sign required reports, and otherwise act on behalf of the Applicant.

Signature	<i>Mark McKnight</i>
Typed/Printed Name:	Mark McKnight
Title:	Mayor
Date:	11-4-24

2. **Authorized Financial Representative.** In addition to the authorized project representative, the following person is authorized to act on behalf of the Applicant in all financial and fiscal matters, including signing financial reports and requests for reimbursement.

Signature	<i>Amy Ruiz</i>
Typed/Printed Name:	Amy Ruiz
Title:	City Secretary
Date:	11-11-2024

FORM 3: CERTIFICATIONS AND ASSURANCES

Certifications

In order to receive grant funds under this program, the proposed project must conform to the provisions set forth in the PRPC's Request for Applications (RFA). The following certifications are intended to help the PRPC to ensure that these provisions are met. By signing this application, the person acting on behalf of the Applicant makes the certifications listed below.

1. **Authority to Sign Application.** The person signing this application hereby certifies that he/she is the official contact regarding this application and has authority from the Applicant to sign the application and that such authority will bind the Applicant in subsequent agreements.
2. **Application Contains No False Statements.** Applicant certifies that this application has no known false statements and that the Applicant understands that signing this application with a known false statement is a material breach of contract and shall void the submitted application and any resulting contracts. The Applicant understands that the PRPC may not accept any amendment, revision, addition or alteration to this application after the final date and time for submission.
3. **Governmental Status.** Applicant certifies that it is located in the State of Texas and fits within one of the governmental classifications listed below, as determined under state law:
 - a. City
 - b. County
 - c. Public school or school district (not including Universities or post-secondary educational institutions)
 - d. Other general and special law district with the authority and responsibility for water quality protection or municipal solid waste management, including river authorities
 - e. Council of Governments
4. **Conformance to Standards.** The Applicant certifies to the best of their knowledge and ability that the proposed project, including all activities in the proposed Scope of Work, conforms to the eligible category standards and allowable expense and funding standards as set forth in the Request for Applications.
5. **Solid Waste Fee Payments.** Applicant certifies that it is not delinquent in payment of solid waste disposal fees owed the State of Texas.
6. **Consideration of Private Industry.** The following certification only applies if the project is under one of the following grant categories:
 - a. Source Reduction and Recycling Project
 - b. Composting and Wood/Yard Waste Reduction Project
 - c. Rural Waste Management Project
 - d. A demonstration project under the Educational and Training Projects category

Applicant certifies that it has notified private service providers in accordance with the requirements set forth in the Request for Applications and the instructions provided with this application form. Applicant further certifies to the best of their knowledge and ability (after completing Form 5) that the proposed project will promote cooperation between public and private entities, is not otherwise readily available, and will not create a competitive advantage over a private industry that provides recycling or solid waste services.

7. **Consistency with Regional Solid Waste Management Plan.** Applicant certifies to the best of their knowledge and ability that the proposed project is consistent with applicable goals, objectives, and recommendations of the PRPC's regional solid waste management plan.
8. **Technical Feasibility.** Applicant certifies that it has carefully reviewed its Scope of Work and that to the best of their knowledge and ability all activities are technically feasible and can be satisfactorily completed within the grant period as set forth in the Request for Applications.
9. **Costs Reasonable and Necessary.** Applicant certifies to the best of their knowledge and ability that the proposed project activities in the Scope of Work and the expenses outlined in the Budget are reasonable and necessary to accomplish the project objectives, and that the proposed expenses are consistent with the costs of comparable goods and services.
10. **Certification by Law Enforcement Programs.** If the Applicant is a law enforcement entity regulated by Chapter 415 of the Government Code, the Applicant certifies that it is in compliance with all rules developed by the Texas Commission On Law Enforcement (TCOLE), pursuant to Chapter 415, Government Code; or that it is in the process of achieving compliance with such rules. If compliance is pending, a certification from TCOLE must be attached to indicate that the Applicant is in the process of achieving compliance with the rules.

Assurances

If the application is approved for funding, the grant funds will be awarded through a contract between the Applicant and the PRPC. The grant contract will contain a number of standards, requirements, and processes that must be complied with as a condition of receiving the grant funds. In order to ensure an understanding by the Applicant of some of the main conditions that will be included in the contract; the Applicant is asked to review the following assurances. By signing this application, the person acting on behalf of the Applicant indicates their understanding of these conditions and provides assurances that these and other conditions set forth in the grant contract will be adhered to if funding is awarded.

1. **Compliance with Standard Pertaining to Real Property and Equipment.** Applicant provides assurances that, if funded, the Applicant will comply with the contract provisions pertaining to title to and management of real property and equipment. The contract will contain obligations and conditions regarding the use of the equipment and/or facilities (the "property") acquired under the agreement. Included in the provisions are obligations to provide adequate maintenance and conduct physical property inventories; restrictions and conditions on the use, replacement, sale, or transfer of the property; and obligations to continue to adhere to the provisions that grant funds not be used to create a competitive advantage over private industry, in the use or transfer of the property.
2. **Participation in TCEQ Recycling Surveys and Reporting.** Applicant provides assurances that, if funded, the Applicant will respond to annual recycling program surveys and/or other requests from the PRPC or the TCEQ for information on municipal solid waste management activities.
3. **Compliance with Progress and Results Reporting Requirements.** Applicant provides assurances that, if funded, the Applicant will comply with requirements for: reporting on the progress of the project tasks and deliverables; documenting the results of the project and providing those results to the PRPC on a schedule established in the contract, and additionally, to continue to document the results of the project activities for the life of the project; and to provide the PRPC with a follow-up results report approximately one year after the end of the grant term.

1. **Financial Management.** Applicant provides assurances that, if funded, the Applicant will comply with contract provisions and requirements necessary to ensure that expenses are reasonable and necessary, and to adhere to financial administration and reimbursement procedures and provide financial reports on a schedule established in the contract.
2. **Compliance with Americans with Disabilities Act.** Applicant provides assurances that, if funded, the Applicant will comply with all the applicable requirements of the Americans with Disabilities Act of 199, 42 U.S.C. §§ 12101 - 12213 (Pamph. 1995).
3. **Compliance with the Single Audit Act.** Applicant provides assurances that, if funded, the Applicant will comply with the Single Audit act as defined by the Uniform Grant Management Standards (UGMAS), January 1998.
4. **Compliance with Program and Fiscal Monitoring.** Applicant provides assurances that, if funded, the Applicant will comply with program and fiscal monitoring provisions of the contract, including: providing additional reports or information as may be requested to adequately track the progress of the project; and allowing site visits to evaluate the progress of the project and to view any grant-funded equipment or facility.

FORM 4: EXPLANATION REGARDING PRIVATE INDUSTRY NOTIFICATION

Applicable to Applicants under the following grant categories:

- a. Source Reduction and Recycling Project
- b. Composting and Wood/Yard Waste Reduction Project
- c. Rural Waste Management Project
- d. A demonstration project under the Educational and Training Projects category

Form 4a: List of Private Service Providers Notified

Private Service Providers Contacted	Telephone Number	Date Notified
Warren Cat	(806) 336-6474	11-4-24
CBI	(603) 382-0586	11-4-24

Form 4b: Summaries of Discussion with Private Industry

Provide summaries of any input and concerns raised by the private service providers; summaries of any meetings or discussions held between the Applicant and the private service providers; an explanation of any changes made to the proposed project to address private service provider concerns; and an explanation of any remaining concerns that were not addressed any why the Applicant determined that the concerns are not valid under the statutory requirements. Attach to the application any written comments or concerns provided by a private service provider concerning the project. Attach additional pages as needed.

FORM 5: PROJECT SUMMARY

Form 5a: Project Description

Provide a detailed description of the proposed project. As appropriate, briefly describe::

- | | |
|---|--|
| (1) Why the proposed project is needed; | (7) If this proposed project is part of an overall program, provide a description of the program; |
| (2) The goal of the proposed project; | (8) Adequately describe the expected benefits of the proposed project; |
| (3) The number of people who would be served or benefited; | (9) Describe the project in sufficient detail to demonstrate its overall feasibility or workability; |
| (4) The geographic area affected; | (10) As applicable, identify the levels of customer incentives, public education, or input, as appropriate to the project. |
| (5) The specific element(s) of the waste stream being targeted with the project; | |
| (6) Explain how any proposed equipment is appropriate for the work to be performed; | |

Check the Solid Waste Management Plan goal or goals this project addresses and then provide a project description below as explained in the box above.

- Develop programs that lead to waste minimization through local source reduction, recycling and composting, which conserve disposal capacity.
- Develop cost-effective, efficient and environmentally suitable solid waste management systems.
- Develop programs to assist in controlling and stemming illegal and improper disposal.
- Maintain administrative structures for conformance reviews and future systems operations.
- Develop programs that encourage proper disposal of household hazardous waste (HHW).

#1 Need for Proposed Project: *The City of Higgins accepts all tree and yard trimmings including items such as brush, logs, limbs, and stumps - At present time these are collected and burned.*

#2 Goal of Proposed Project: *To reduce carbon released by burning and to provide recycled mulch material for use in gardens and bedding.*

#3 Persons Served by Proposed Project:

Residential Home owners of Higgins Texas and surrounding area.

#4 Geographic Area Affected by Proposed Project:

The City of Higgins has a area of 1.1 sq. miles,
with approx: 198 households.

#5 Specific Elements Targeted by Proposed Project:

The City of Higgins has the only Transfer station in Lyscomb
County and often has persons from other locations in the
County bring items to the Transfer station.

#6 Equipment Appropriateness for Proposed Project:

Vermeer wood disk chipper or similar brand chipper.
Front end loader with bucket and brush grapples attached.

#7 Description of Overall Program:

To reduce the amount or eliminate the burning of wood and
yard waste and to provide renewable material which could
be used for gardens & landscape bedding.

#8 Expected Benefits from Proposed Project:

Reduce release of carbon into the air from burning.
Reduce fire hazards from burning.

#9 Proposed Project Description:

As tree, brush, and yard waste are brought into our
Transfer station it would be turned into a mulch for
reusable material by the public.

#10 Customer Incentives, Public Education, and Input for Proposed Project:

As instruction in the way of pamphlets at Town
hall on how the use of mulched material can
benefit in water reduction on gardens and
flower beds.

The City of Higgins is owner/operator of
Citizen Solid Waste dropsite Permit #491.

Form 5b: Project Cost Evaluation

Provide an evaluation of the costs associated with the proposed project. Explain how the total cost of the proposed project was determined (including ongoing operational costs, if applicable). If possible, present the costs in unit terms, such as cost per ton, cost per customer, or cost per capita. Estimate any costs savings, or reasonably justified costs of the project.

Determination of Total Cost for Proposed Project:

The cost of the project was determined by internet search and dealer phone calls on the cost of equipment.

Proposed Project Costs in Unit Terms:

- Skid loader with brush grapple and bucket is approx \$48,000
- cost of 2 industrial wood disk chippers is approx: 48,000

Form 5d. Scope of Work

Provide a work program with a schedule of deliverables for the proposed project or program. The work program with the schedule of deliverables will be considered the Scope of Work to be performed under the contract agreement, if funded.

As concisely as possible, for each task of the proposed project, describe the major steps or activities involved, identify the responsible entities and establish a specific timeframe to accomplish each task. The Scope of Work for the project or program must include.

- Detailed purpose and goal of the project
- Specific task statements with responsible entity identified
- List of deliverables/products/activities under each task
- Schedule of deliverables.

➤ Detailed Purpose and Goal of the Project:

➤ Specific Task Statements with Responsible Entity Identified:

Task 1.

Task 2.

➤ Schedule of Deliverables:

Anticipated execution of contracts	March, 2024
Obtain quotes and order equipment	March, 2024
Accept delivery, distribute and educate	May, 2024
Completion Goal Date	June, 2024
Deadline	August 31, 2024

FORM 6: GRANT BUDGET SUMMARY

Please provide the following breakdown of the total amount of grant funding being requested:

Budget Category	Funding Amount
1. Personnel/Salaries	\$
2. Fringe Benefits	\$
3. Travel	\$
4. Supplies	\$
5. Equipment	\$ 5131.00
6. Construction	\$
7. Contractual	\$
8. Other	\$
9. Total Direct Charges (sum of 1 - 8)	\$ 0.00
10. Indirect Charges ^o	\$
11. Total (sum of 9 and 10)	\$ 0.00

12. Fringe Benefit Rate:	%	
13. Indirect Cost Rate:	%	
<p>Identify, in detail, each budget category to which your indirect cost rate applies and explain any special conditions under which the rate will be applied:</p> <p>^o In accordance with UGMS, indirect charges may be authorized if the Applicant has a negotiated indirect cost rate agreement signed within the past 24 months by a federal cognizant agency or state single audit coordinating agency. Alternatively, the Applicant may be authorized to recover up to 10% of direct salary and wage costs (excluding overtime, shift premiums, and fringe benefits) as indirect costs, subject to adequate documentation. If you have an approved cost allocation plan, please enclose documentation of your approved indirect rate.</p>		

Please complete any of the following detailed budget forms which are applicable.

Form 6a: Detailed Matching Funds/In-Kind Services

This budget form should be completed if the Applicant is providing any level of matching funds or in-kind services directly related to the proposed project.

Matching Funds: \$ _____

In the space below, please explain in detail the application of any matching funds to be provided by the Applicant, as directly related to the proposed project.

In-Kind Services: \$ _____

In the space below, please explain in detail the application of any in-kind services to be provided by the Applicant, as directly related to the proposed project.

What is the TOTAL COST of the proposed project, considering the total grant funding requested, any matching funds being provided by the Applicant, and the monetary equivalent of any in-kind services being provided by the Applicant:

\$ _____

Form 6b: Detailed Personnel/Salaries Expenses

For each employee to be funded wholly or in part by this grant, complete one of the lines in the table below. Please refer to the definitions provided in the instructions in completing this sheet. If funds are awarded, changes to grant-funded positions will have to be approved in advance by the PRPC.

Position Title	Function	FTE	Status	Salary
TOTAL <i>(Must equal Line 1 of the Overall Budget Summary - Form 6)</i>				\$

Form 6c: Detailed Travel Expenses

This budget form provides a more detailed breakdown of the total expenses for travel indicated on Line 3 of the Overall Budget Summary (**Form 6**).

Please describe the types of routine in-region travel expenses expected and purposes for travel.

In-Region Destination(s)	Purpose of Travel	Estimated Cost
		\$
		\$
		\$
		\$
		\$
		\$

All out-of-state travel expenses and other non-routine travel, such as out-of-region travel to special training or events must be pre-approved by the PRPC. Complete the following information for all requested non-routine travel, including any out-of-state travel. If those details are not presently known, the PRPC will need to approve those travel costs before the travel occurs.

Non-Routine Travel Expenses

Date(s)	Purpose & Destination	Person(s) Traveling	Estimated Cost
			\$
			\$
			\$
			\$

TOTAL TRAVEL EXPENSES

(Must equal Line 3 of the Overall Budget Summary - **FORM 6**) \$ _____

Form 6d: Detailed Supply Expenses

This budget form provides a more detailed breakdown of the total expenses for supplies indicated on Line 4 of the Overall Budget Summary.

Please list the general types of supplies you expect to purchase with grant funding.

General Types of Supplies	Estimated Cost
General office/desk supplies	\$ _____
Other supplies (<i>explain below</i>):	\$ _____ \$ _____ \$ _____
TOTAL (Must equal Line 4 of the Overall Budget Summary - FORM 6)	\$ _____ 0.00

Form 6e: Detailed Equipment Expenses

All equipment purchases must be pre-approved by the PRPC/TCEQ. If the specific details of an equipment purchase are known, show that equipment on the list below. If the specific details of the equipment costs are not known at this time, list the general details on this form. The specific details of the equipment will then need to be provided to and approved by the PRPC before the costs are incurred.

Equipment (Show description, type, model, etc.)	Unit Cost	No. of Units	Total Cost
72" grapple RAKE, INDBL-C	\$ 5131.00	1	\$ 5131.00
	\$		\$
	\$		\$
	\$		\$
	\$		\$
	\$		\$
	\$		\$
Total (Must equal Line 5 of the Overall Budget Summary - FORM 6)			\$ 5131.00

Form 6f: Detailed Construction Expenses

All construction projects must be pre-approved by the PRPC/TCEQ. If the specific details of the construction costs are not known at this time, list the general details on this form. The specific details of the construction will then need to be provided to and approved by the PRPC before the costs are incurred.

Types of Construction	Subcontracted? Yes/No	Estimated Cost
		\$
		\$
		\$
		\$
		\$
		\$
		\$
TOTAL (Must equal Line 6 of the Overall Budget Summary)		\$ 0.00

Form 6g: Detailed Contractual Expenses

All contractual expenses must be pre-approved by the PRPC/TCEQ. If the specific details of the contractual costs are not known at this time, list the general details on this form. The more specific details of the contractual costs will then need to be provided to and approved by the PRPC before the costs are incurred. In addition, the sub-contract scope of work must be approved by the PRPC before work begins.

Purpose	Contractor(s)	Contract Amount
		\$
		\$
		\$
		\$
		\$
TOTAL (Must equal Line 7 of the Overall Budget Summary - FORM 7)		\$ _____ 0.00

Form 6h: Detailed Other Expenses / Basic Other Expenses

This budget form provides a more detailed breakdown of the total other expenses indicated on Line 8 of the Overall Budget Summary. *Please note that the final totals are at the bottom of the next page.*

Please identify the basic "Other" category expenses you expect to incur appropriate to the project.

Basic Other Expenses	Estimated Cost
Books and reference materials	\$
Postage, telephone, FAX, utilities	\$
Printing/reproduction	\$
Advertising/public notices	\$
Registration fees for training <i>(if approved)</i>	\$
Repair and maintenance	\$
Basic office furnishings	\$
Space and equipment rentals	\$
Signage	\$

Form 6i: Detailed Other Expenses / Additional Other Expenses

The specific details of additional "Other" category expenses, not included on the list of basic Other expenses, must be pre-approved by the PRPC. If the specific details of the additional Other expenses are not known at this time, list the general details on this form. The more specific details of the Other expenses will then need to be provided to and approved by the PRPC before the costs are incurred.

Additional Other Expenses	Unit Cost	No. of Units	Total Cost
Computer software (<i>itemize each expense below including description, type, model, etc.</i>):			
Additional Other expenses (<i>itemize each expense below including description, type, model, etc.</i>):			

TOTAL (Must equal Line 8 of the Overall Budget Summary - FORM 6)	\$ _____ 0.00
--	---------------

REQUIRED ATTACHMENTS TO THE APPLICATION

1. If indirect costs are included in the project budget, attach the Applicant's latest **indirect cost allocation plan**, including documentation of approval of the plan and the indirect cost rate by the Applicant's Federal Cognizant Agency or State Coordinating Agency.
2. If applicable, attach any written comments submitted by private industry (*see instructions for Form 5*).
3. If the Applicant is a law enforcement entity, and if compliance with TCOLE rules is still pending, attach a certification from TCOLE to indicate that the Applicant is in the process of achieving compliance with the rules (*see Form 3, Certification No. 10*).
4. A resolution by the Applicant's governing body authorizing the submission of the application.



*PANHANDLE REGIONAL SOLID WASTE
MANAGEMENT ADVISORY COMMITTEE*

City of Perryton

\$50,000.00

Concrete Crushing

**PANHANDLE REGIONAL PLANNING COMMISSION'S
FY 2024/2025 REGIONAL SOLID WASTE GRANTS PROGRAM**

APPLICATION


FORM 1: APPLICATION INFORMATION AND SIGNATURE PAGE

Applicant: City of Perryton	Funding Amount Proposed: \$ 50,000
Address PO Box 849	Phone/Fax/Email: Phone: 806-435-4014 email: bknapp@perryton.net
Contact Person Brandan Knapp	Date Submitted

PROJECT CATEGORY

<input checked="" type="checkbox"/> Source Reduction and Recycling Project	Check the box which best describes this project.
<input type="checkbox"/> Composting and Wood/Yard Waste Reduction Project	
<input type="checkbox"/> HHW Household Hazardous Waste Project	<input type="checkbox"/> New Project
<input type="checkbox"/> Local Enforcement Project	<input type="checkbox"/> Enhancement/expansion of an existing project
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<input type="checkbox"/> Rural Waste Management Project	
<input type="checkbox"/> Technical Studies and Local Solid Waste Management Plans	

SIGNATURE

By the following signature, the Applicant certifies that it has reviewed the certifications, assurances, and deliverables included in this application, that all certifications are true and correct, that assurances have been reviewed and understood, and that all required deliverables are included with this application submittal.	
Signature: 	Title: Director of Public Works
Printed Name: Brandan Knapp	Date Signed: 10/31/24

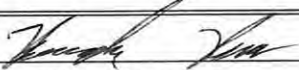
FOR USE BY THE PRPC

Date application was received:	
Does the application meet all of the required screening criteria:	_____ Yes _____ No
Is the application administratively complete:	_____ Yes _____ No


FORM 2: AUTHORIZED REPRESENTATIVES

The Applicant hereby designates the individual(s) named below as the person or persons authorized to receive direction from the PRPC, to manage the work being performed, and to act on behalf of The Applicant for the purposes show:

1. **Authorized Project Representative.** The following person is authorized to receive direction, manage work performed, sign required reports, and otherwise act on behalf of the Applicant.

Signature	
Typed/Printed Name:	Brandon Knapp
Title:	Director of Public Works
Date:	10/30/24

2. **Authorized Financial Representative.** In addition to the authorized project representative, the following person is authorized to act on behalf of the Applicant in all financial and fiscal matters, including signing financial reports and requests for reimbursement.

Signature	
Typed/Printed Name:	David Landis
Title:	City Manager
Date:	10/30/24

FORM 3: CERTIFICATIONS AND ASSURANCES

Certifications

In order to receive grant funds under this program, the proposed project must conform to the provisions set forth in the PRPC's Request for Applications (RFA). The following certifications are intended to help the PRPC to ensure that these provisions are met. By signing this application, the person acting on behalf of the Applicant makes the certifications listed below.

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3. **Governmental Status.** Applicant certifies that it is located in the State of Texas and fits within one of the governmental classifications listed below, as determined under state law:
 - a. City
 - b. County
 - c. Public school or school district (not including Universities or post-secondary educational institutions)
 - d. Other general and special law district with the authority and responsibility for water quality protection or municipal solid waste management, including river authorities
 - e. Council of Governments
4. **Conformance to Standards.** The Applicant certifies to the best of their knowledge and ability that the proposed project, including all activities in the proposed Scope of Work, conforms to the eligible category standards and allowable expense and funding standards as set forth in the Request for Applications.
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6. **Consideration of Private Industry.** The following certification only applies if the project is under one of the following grant categories:
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Applicant certifies that it has notified private service providers in accordance with the requirements set forth in the Request for Applications and the instructions provided with this application form. Applicant further certifies to the best of their knowledge and ability (after completing Form 5) that the proposed project will promote cooperation between public and private entities, is not otherwise readily available, and will not create a competitive advantage over a private industry that provides recycling or solid waste services.

7. **Consistency with Regional Solid Waste Management Plan.** Applicant certifies to the best of their knowledge and ability that the proposed project is consistent with applicable goals, objectives, and recommendations of the PRPC's regional solid waste management plan.
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Assurances

If the application is approved for funding, the grant funds will be awarded through a contract between the Applicant and the PRPC. The grant contract will contain a number of standards, requirements, and processes that must be complied with as a condition of receiving the grant funds. In order to ensure an understanding by the Applicant of some of the main conditions that will be included in the contract, the Applicant is asked to review the following assurances. By signing this application, the person acting on behalf of the Applicant indicates their understanding of these conditions and provides assurances that these and other conditions set forth in the grant contract will be adhered to if funding is awarded.

1. **Compliance with Standard Pertaining to Real Property and Equipment.** Applicant provides assurances that, if funded, the Applicant will comply with the contract provisions pertaining to title to and management of real property and equipment. The contract will contain obligations and conditions regarding the use of the equipment and/or facilities (the "property") acquired under the agreement. Included in the provisions are obligations to provide adequate maintenance and conduct physical property inventories; restrictions and conditions on the use, replacement, sale, or transfer of the property; and obligations to continue to adhere to the provisions that grant funds not be used to create a competitive advantage over private industry, in the use or transfer of the property.
2. **Participation in TCEQ Recycling Surveys and Reporting.** Applicant provides assurances that, if funded, the Applicant will respond to annual recycling program surveys and/or other requests from the PRPC or the TCEQ for information on municipal solid waste management activities.
3. **Compliance with Progress and Results Reporting Requirements.** Applicant provides assurances that, if funded, the Applicant will comply with requirements for: reporting on the progress of the project tasks and deliverables; documenting the results of the project and providing those results to the PRPC on a schedule established in the contract, and additionally, to continue to document the results of the project activities for the life of the project; and to provide the PRPC with a follow-up results report approximately one year after the end of the grant term.

1. **Financial Management.** Applicant provides assurances that, if funded, the Applicant will comply with contract provisions and requirements necessary to ensure that expenses are reasonable and necessary, and to adhere to financial administration and reimbursement procedures and provide financial reports on a schedule established in the contract.
2. **Compliance with Americans with Disabilities Act.** Applicant provides assurances that, if funded, the Applicant will comply with all the applicable requirements of the Americans with Disabilities Act of 1990, 42 U.S.C. §§ 12101 - 12213 (Pamph. 1995).
3. **Compliance with the Single Audit Act.** Applicant provides assurances that, if funded, the Applicant will comply with the Single Audit act as defined by the Uniform Grant Management Standards (UGMAS), January 1998.
4. **Compliance with Program and Fiscal Monitoring.** Applicant provides assurances that, if funded, the Applicant will comply with program and fiscal monitoring provisions of the contract, including: providing additional reports or information as may be requested to adequately track the progress of the project; and allowing site visits to evaluate the progress of the project and to view any grant-funded equipment or facility.

FORM 4: EXPLANATION REGARDING PRIVATE INDUSTRY NOTIFICATION

Applicable to Applicants under the following grant categories:

- a. Source Reduction and Recycling Project
- b. Composting and Wood/Yard Waste Reduction Project
- c. Rural Waste Management Project
- d. A demonstration project under the Educational and Training Projects category

Form 4a: List of Private Service Providers Notified

Private Service Providers Contacted	Telephone Number	Date Notified

Form 4b: Summaries of Discussion with Private Industry

Provide summaries of any input and concerns raised by the private service providers; summaries of any meetings or discussions held between the Applicant and the private service providers; an explanation of any changes made to the proposed project to address private service provider concerns; and an explanation of any remaining concerns that were not addressed any why the Applicant determined that the concerns are not valid under the statutory requirements. Attach to the application any written comments or concerns provided by a private service provider concerning the project. Attach additional pages as needed.

FORM 5: PROJECT SUMMARY

Form 5a: Project Description

Provide a detailed description of the proposed project. As appropriate, briefly describe::

- | | |
|---|--|
| (1) Why the proposed project is needed; | (7) If this proposed project is part of an overall program, provide a description of the program; |
| (2) The goal of the proposed project; | (8) Adequately describe the expected benefits of the proposed project; |
| (3) The number of people who would be served or benefited; | (9) Describe the project in sufficient detail to demonstrate its overall feasibility or workability; |
| (4) The geographic area affected; | (10) As applicable, identify the levels of customer incentives, public education, or input, as appropriate to the project. |
| (5) The specific element(s) of the waste stream being targeted with the project; | |
| (6) Explain how any proposed equipment is appropriate for the work to be performed; | |

Check the Solid Waste Management Plan goal or goals this project addresses and then provide a project description below as explained in the box above.

- Develop programs that lead to waste minimization through local source reduction, recycling and composting, which conserve disposal capacity.
- Develop cost-effective, efficient and environmentally suitable solid waste management systems.
- Develop programs to assist in controlling and stemming illegal and improper disposal.
- Maintain administrative structures for conformance reviews and future systems operations.
- Develop programs that encourage proper disposal of household hazardous waste (HHW).

#1 Need for Proposed Project:

The City of Perryton diverts concrete to be crushed and utilized as surfacing material for local projects. The amount of concrete generated increased dramatically after the June 2023 Tornado.

#2 Goal of Proposed Project:

To crush approximately 15,000 tons of concrete

#3 Persons Served by Proposed Project:

City of Perryton

#4 Geographic Area Affected by Proposed Project:

City of Perryton

#5 Specific Elements Targeted by Proposed Project:

Waste Concrete

#6 Equipment Appropriateness for Proposed Project:

Use of crushed material meets recycling goals of the RSWMAC

#7 Description of Overall Program:

The City has budgeted \$330,000 to manage and crush the concrete diverted at the landfill and to utilize the crushed product for projects as needed around town

#8 Expected Benefits from Proposed Project:

Recycled material for base material or driving surfaces where needed

#9 Proposed Project Description:

Concrete Crushing Project

#10 Customer Incentives, Public Education, and Input for Proposed Project:

N/A

Form 5b: Project Cost Evaluation

Provide an evaluation of the costs associated with the proposed project. Explain how the total cost of the proposed project was determined (including ongoing operational costs, if applicable). If possible, present the costs in unit terms, such as cost per ton, cost per customer, or cost per capita. Estimate any costs savings, or reasonably justified costs of the project.

Determination of Total Cost for Proposed Project:

Quote from S&S rock crushing for 15,000 tons of concrete totaling \$247,000

Proposed Project Costs in Unit Terms:

\$15/ton to crush an estimated 15,000 tons of concrete costing a total of \$225,000
\$22,500 Mobilization, Motels, Per diem for crusher personnel

Form 5c: Level of Commitment of the Applicant

Provide information related to the Applicant's level of commitment to preferred solid waste management practices. If the proposed project is an ongoing service, demonstrate the ability to sustain the program beyond the term of the grant. Explain the extent to which the appropriate governing bodies support the proposed project.

If the proposed project has received previous grant funding under this program, explain to what extent does the proposal involve expansion of current services or operations; present quantifiable documentation of the success of the project in order to warrant further funding. Demonstrate a good record of past grant contractual performance.

If the Applicant has received grant funding for another solid waste project(s) in the past, please provide a list of previously funded projects and give a brief description of the current status of the project(s). If the project is no longer in operation, please provide an explanation as why that is the case.

Commitment to Preferred Solid Waste Management Practices:

The City will continue to divert concrete saving space in the landfill and creating a useful byproduct

Ability to Sustain Proposed Program:

The City has space to operate the landfill for a minimum of 50 years. There will be space to divert concrete for as long as the landfill is operable

Support for Proposed Project from Governing Bodies:

The City has budgeted \$330,000 for this project.

Past Performance:

Grant Year	Funds Awarded	Project Description	Current Status
2022	\$10,000	OCC Dumpsters	Active
2021	\$10,000	Yard Waste Dumpsters	Active
2020	\$9,100	Yard Waste Dumpsters	Active
2017	\$6,340	Yard Waste Dumpsters	Active
2013	\$12,735	Replacement Baler	Active
2013	\$5821.20	Yard Waste Dumpsters	Active
2012	\$8,932	2 used motor oil containers	Active
2010	\$11,060	Yard waste dumpsters	Active
2009	\$17,775	Yard waste dumpsters	Active
2008	\$24,325.20	Yard waste dumpsters	Active
2007	\$11,636	Shredder, conveyor, and wiring for shredders	Active
2006	\$12,388	Yard waste dumpsters	Active
2005	\$17,240	Yard waste dumpsters	Active
2004	\$5,990	Conveyor	Active
2001	\$16,485	Skid Loader	Active
2001	\$3,500	Shipping dock construction	Active
1998	\$7,795	Floor scale	Active
1997	\$21,500	Recycling Pick-up Truck	Active
1997	\$12,000	Gooseneck Trailer	Active

Form 5d. Scope of Work

Provide a work program with a schedule of deliverables for the proposed project or program. The work program with the schedule of deliverables will be considered the Scope of Work to be performed under the contract agreement, if funded.

As concisely as possible, for each task of the proposed project, describe the major steps or activities involved, identify the responsible entities and establish a specific timeframe to accomplish each task. The Scope of Work for the project or program must include.

- Detailed purpose and goal of the project
- Specific task statements with responsible entity identified
- List of deliverables/products/activities under each task
- Schedule of deliverables.

➤ Detailed Purpose and Goal of the Project:

The City of Perryton will contract to crush approximately 15,000 tons of waste concrete

➤ Specific Task Statements with Responsible Entity Identified:

Task 1.

Develop specs and bid project for crushing

Task 2.

Award project, hire contractor, supervise concrete crushing

➤ Schedule of Deliverables:

Anticipated execution of contracts	January, 2025
Obtain quotes and order equipment	January, 2025
Execute work by contractor	May, 2025
Completion Goal Date	June, 2025
Deadline	August 31, 2025

FORM 6: GRANT BUDGET SUMMARY

Please provide the following breakdown of the total amount of grant funding being requested:

Budget Category	Funding Amount
1. Personnel/Salaries	\$ 0
2. Fringe Benefits	\$ 0
3. Travel	\$ 0
4. Supplies	\$ 0
5. Equipment	\$ 0
6. Construction	\$ 0
7. Contractual	\$ 50,000
8. Other	\$ 0
9. Total Direct Charges (<i>sum of 1 - 8</i>)	\$ 50,000.00
10. Indirect Charges ⁰	\$
11. Total (<i>sum of 9 and 10</i>)	\$ 50,000.00

12. Fringe Benefit Rate:	%	
13. Indirect Cost Rate:	%	
<p>Identify, in detail, each budget category to which your indirect cost rate applies and explain any special conditions under which the rate will be applied:</p> <p>⁰ In accordance with UGMS, indirect charges may be authorized if the Applicant has a negotiated indirect cost rate agreement signed within the past 24 months by a federal cognizant agency or state single audit coordinating agency. Alternatively, the Applicant may be authorized to recover up to 10% of direct salary and wage costs (excluding overtime, shift premiums, and fringe benefits) as indirect costs, subject to adequate documentation. If you have an approved cost allocation plan, please enclose documentation of your approved indirect rate.</p>		

Please complete any of the following detailed budget forms which are applicable.

Form 6a: Detailed Matching Funds/In-Kind Services

This budget form should be completed if the Applicant is providing any level of matching funds or in-kind services directly related to the proposed project.

Matching Funds: \$ 280,000

In the space below, please explain in detail the application of any matching funds to be provided by the Applicant, as directly related to the proposed project.

The total cost of the project will be around \$250,000 just for the concrete crushing. An additional \$80,000 has been budgeted for site prep. Site prep will be to push the concrete into one pile for crushing and then do some additional site work around the landfill.

In-Kind Services: \$ _____

In the space below, please explain in detail the application of any in-kind services to be provided by the Applicant, as directly related to the proposed project.

What is the TOTAL COST of the proposed project, considering the total grant funding requested, any matching funds being provided by the Applicant, and the monetary equivalent of any in-kind services being provided by the Applicant:

 \$ 330,000

Form 6b: Detailed Personnel/Salaries Expenses

For each employee to be funded wholly or in part by this grant, complete one of the lines in the table below. Please refer to the definitions provided in the instructions in completing this sheet. If funds are awarded, changes to grant-funded positions will have to be approved in advance by the PRPC.

Position Title	Function	FTE	Status	Salary
TOTAL (Must equal Line 1 of the Overall Budget Summary - Form 6)				\$

Form 6c: Detailed Travel Expenses

This budget form provides a more detailed breakdown of the total expenses for travel indicated on Line 3 of the Overall Budget Summary (**Form 6**).

Please describe the types of routine in-region travel expenses expected and purposes for travel.

In-Region Destination(s)	Purpose of Travel	Estimated Cost
		\$
		\$
		\$
		\$
		\$
		\$

All out-of-state travel expenses and other non-routine travel, such as out-of-region travel to special training or events must be pre-approved by the PRPC. Complete the following information for all requested non-routine travel, including any out-of-state travel. If those details are not presently known, the PRPC will need to approve those travel costs before the travel occurs.

Non-Routine Travel Expenses

Date(s)	Purpose & Destination	Person(s) Traveling	Estimated Cost
			\$
			\$
			\$
			\$

TOTAL TRAVEL EXPENSES

(Must equal Line 3 of the Overall Budget Summary - **FORM 6**) \$ _____

Form 6d: Detailed Supply Expenses

This budget form provides a more detailed breakdown of the total expenses for supplies indicated on Line 4 of the Overall Budget Summary.

Please list the general types of supplies you expect to purchase with grant funding.

General Types of Supplies	Estimated Cost
General office/desk supplies	\$ _____
Other supplies (<i>explain below</i>):	\$ _____ \$ _____ \$ _____ \$ _____
TOTAL (Must equal Line 4 of the Overall Budget Summary - FORM 6)	\$ _____ <u>0.00</u>

Form 6e: Detailed Equipment Expenses

All equipment purchases must be pre-approved by the PRPC/TCEQ. If the specific details of an equipment purchase are known, show that equipment on the list below. If the specific details of the equipment costs are not known at this time, list the general details on this form. The specific details of the equipment will then need to be provided to and approved by the PRPC before the costs are incurred.

Equipment (Show description, type, model, etc.)	Unit Cost	No. of Units	Total Cost
	\$		\$
	\$		\$
	\$		\$
	\$		\$
	\$		\$
	\$		\$
	\$		\$
Total (Must equal Line 5 of the Overall Budget Summary - FORM 6)			\$ _____

Form 6f: Detailed Construction Expenses

All construction projects must be pre-approved by the PRPC/TCEQ. If the specific details of the construction costs are not known at this time, list the general details on this form. The specific details of the construction will then need to be provided to and approved by the PRPC before the costs are incurred.

Types of Construction	Subcontracted? Yes/No	Estimated Cost
		\$
		\$
		\$
		\$
		\$
		\$
		\$
TOTAL (Must equal Line 6 of the Overall Budget Summary)		\$ 0.00

Form 6g: Detailed Contractual Expenses

All contractual expenses must be pre-approved by the PRPC/TCEQ. If the specific details of the contractual costs are not known at this time, list the general details on this form. The more specific details of the contractual costs will then need to be provided to and approved by the PRPC before the costs are incurred. In addition, the sub-contract scope of work must be approved by the PRPC before work begins.

Purpose	Contractor(s)	Contract Amount
Hiring of Contractor to crush concrete	TBD by sealed Bid. One quote from S&S Rock Crushing of Sublette Kansas	\$ 250,000
		\$
		\$
		\$
		\$
TOTAL (Must equal Line 7 of the Overall Budget Summary - FORM 7)		\$ 250,00.00

Form 6h: Detailed Other Expenses / Basic Other Expenses

This budget form provides a more detailed breakdown of the total other expenses indicated on Line 8 of the Overall Budget Summary. *Please note that the final totals are at the bottom of the next page.*

Please identify the basic "Other" category expenses you expect to incur appropriate to the project.

Basic Other Expenses	Estimated Cost
Books and reference materials	\$
Postage, telephone, FAX, utilities	\$
Printing/reproduction	\$
Advertising/public notices	\$
Registration fees for training (<i>if approved</i>)	\$
Repair and maintenance	\$
Basic office furnishings	\$
Space and equipment rentals	\$
Signage	\$

Form 6i: Detailed Other Expenses / Additional Other Expenses

The specific details of additional "Other" category expenses, not included on the list of basic Other expenses, must be pre-approved by the PRPC. If the specific details of the additional Other expenses are not known at this time, list the general details on this form. The more specific details of the Other expenses will then need to be provided to and approved by the PRPC before the costs are incurred.

Additional Other Expenses	Unit Cost	No. of Units	Total Cost
Computer software (<i>itemize each expense below including description, type, model, etc.</i>):			
Additional Other expenses (<i>itemize each expense below including description, type, model, etc.</i>):			

TOTAL (Must equal Line 8 of the Overall Budget Summary - FORM 6)	\$ _____ 0.00
--	---------------

REQUIRED ATTACHMENTS TO THE APPLICATION

1. If indirect costs are included in the project budget, attach the Applicant's latest **indirect cost allocation plan**, including documentation of approval of the plan and the indirect cost rate by the Applicant's Federal Cognizant Agency or State Coordinating Agency.
2. If applicable, attach any written comments submitted by private industry (*see instructions for Form 5*).
3. If the Applicant is a law enforcement entity, and if compliance with TCOLE rules is still pending, attach a certification from TCOLE to indicate that the Applicant is in the process of achieving compliance with the rules (*see Form 3, Certification No. 10*).
4. A resolution by the Applicant's governing body authorizing the submission of the application.



*PANHANDLE REGIONAL SOLID WASTE
MANAGEMENT ADVISORY COMMITTEE*

City of Higgins

\$68,500.00

Wood Chipper

**PANHANDLE REGIONAL PLANNING COMMISSION'S
FY 2024/2025 REGIONAL SOLID WASTE GRANTS PROGRAM**

APPLICATION

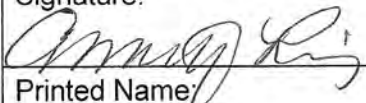
FORM 1: APPLICATION INFORMATION AND SIGNATURE PAGE

Applicant: City of Higgins	Funding Amount Proposed: \$ 68,500.00
Address: 201 N main PO Box 56	Phone/Fax/Email: Phone: (806) 852-3131 email: higginscity@yahoo.com
Contact Person: Amy Ruiz	Date Submitted: 11-4-24

PROJECT CATEGORY

<input type="checkbox"/> Source Reduction and Recycling Project	Check the box which best describes this project.
<input checked="" type="checkbox"/> Composting and Wood/Yard Waste Reduction Project	
<input type="checkbox"/> HHW Household Hazardous Waste Project	<input type="checkbox"/> New Project
<input type="checkbox"/> Local Enforcement Project	<input type="checkbox"/> Enhancement/expansion of an existing project
<input type="checkbox"/> Litter and Illegal Dumping Clean-up Project	<input type="checkbox"/> Continuation of an existing project
<input type="checkbox"/> Rural Waste Management Project	
<input type="checkbox"/> Technical Studies and Local Solid Waste Management Plans	

SIGNATURE

By the following signature, the Applicant certifies that it has reviewed the certifications, assurances, and deliverables included in this application, that all certifications are true and correct, that assurances have been reviewed and understood, and that all required deliverables are included with this application submittal.	
Signature: 	Title: City Secretary
Printed Name: Amy Ruiz	Date Signed: 11-4-24

FOR USE BY THE PRPC

Date application was received:	
Does the application meet all of the required screening criteria:	_____ Yes _____ No
Is the application administratively complete:	_____ Yes _____ No

FORM 2: AUTHORIZED REPRESENTATIVES

The Applicant hereby designates the individual(s) named below as the person or persons authorized to receive direction from the PRPC, to manage the work being performed, and to act on behalf of The Applicant for the purposes show:

1. **Authorized Project Representative.** The following person is authorized to receive direction, manage work performed, sign required reports, and otherwise act on behalf of the Applicant.

Signature	<i>Mark MelKnight</i>
Typed/Printed Name:	Mark MelKnight
Title:	Mayor
Date:	11-4-24

2. **Authorized Financial Representative.** In addition to the authorized project representative, the following person is authorized to act on behalf of the Applicant in all financial and fiscal matters, including signing financial reports and requests for reimbursement.

Signature	<i>Amy Ruiz</i>
Typed/Printed Name:	Amy Ruiz
Title:	City Secretary
Date:	11-4-24

FORM 3: CERTIFICATIONS AND ASSURANCES

Certifications

In order to receive grant funds under this program, the proposed project must conform to the provisions set forth in the PRPC's Request for Applications (RFA). The following certifications are intended to help the PRPC to ensure that these provisions are met. By signing this application, the person acting on behalf of the Applicant makes the certifications listed below.

1. **Authority to Sign Application.** The person signing this application hereby certifies that he/she is the official contact regarding this application and has authority from the Applicant to sign the application and that such authority will bind the Applicant in subsequent agreements.
2. **Application Contains No False Statements.** Applicant certifies that this application has no known false statements and that the Applicant understands that signing this application with a known false statement is a material breach of contract and shall void the submitted application and any resulting contracts. The Applicant understands that the PRPC may not accept any amendment, revision, addition or alteration to this application after the final date and time for submission.
3. **Governmental Status.** Applicant certifies that it is located in the State of Texas and fits within one of the governmental classifications listed below, as determined under state law:
 - a. City
 - b. County
 - c. Public school or school district (not including Universities or post-secondary educational institutions)
 - d. Other general and special law district with the authority and responsibility for water quality protection or municipal solid waste management, including river authorities
 - e. Council of Governments
4. **Conformance to Standards.** The Applicant certifies to the best of their knowledge and ability that the proposed project, including all activities in the proposed Scope of Work, conforms to the eligible category standards and allowable expense and funding standards as set forth in the Request for Applications.
5. **Solid Waste Fee Payments.** Applicant certifies that it is not delinquent in payment of solid waste disposal fees owed the State of Texas.
6. **Consideration of Private Industry.** The following certification only applies if the project is under one of the following grant categories:
 - a. Source Reduction and Recycling Project
 - b. Composting and Wood/Yard Waste Reduction Project
 - c. Rural Waste Management Project
 - d. A demonstration project under the Educational and Training Projects category

Applicant certifies that it has notified private service providers in accordance with the requirements set forth in the Request for Applications and the instructions provided with this application form. Applicant further certifies to the best of their knowledge and ability (after completing Form 5) that the proposed project will promote cooperation between public and private entities, is not otherwise readily available, and will not create a competitive advantage over a private industry that provides recycling or solid waste services.

7. **Consistency with Regional Solid Waste Management Plan.** Applicant certifies to the best of their knowledge and ability that the proposed project is consistent with applicable goals, objectives, and recommendations of the PRPC's regional solid waste management plan.
8. **Technical Feasibility.** Applicant certifies that it has carefully reviewed its Scope of Work and that to the best of their knowledge and ability all activities are technically feasible and can be satisfactorily completed within the grant period as set forth in the Request for Applications.
9. **Costs Reasonable and Necessary.** Applicant certifies to the best of their knowledge and ability that the proposed project activities in the Scope of Work and the expenses outlined in the Budget are reasonable and necessary to accomplish the project objectives, and that the proposed expenses are consistent with the costs of comparable goods and services.
10. **Certification by Law Enforcement Programs.** If the Applicant is a law enforcement entity regulated by Chapter 415 of the Government Code, the Applicant certifies that it is in compliance with all rules developed by the Texas Commission On Law Enforcement (TCOLE), pursuant to Chapter 415, Government Code; or that it is in the process of achieving compliance with such rules. If compliance is pending, a certification from TCOLE must be attached to indicate that the Applicant is in the process of achieving compliance with the rules.

Assurances

If the application is approved for funding, the grant funds will be awarded through a contract between the Applicant and the PRPC. The grant contract will contain a number of standards, requirements, and processes that must be complied with as a condition of receiving the grant funds. In order to ensure an understanding by the Applicant of some of the main conditions that will be included in the contract; the Applicant is asked to review the following assurances. By signing this application, the person acting on behalf of the Applicant indicates their understanding of these conditions and provides assurances that these and other conditions set forth in the grant contract will be adhered to if funding is awarded.

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2. **Participation in TCEQ Recycling Surveys and Reporting.** Applicant provides assurances that, if funded, the Applicant will respond to annual recycling program surveys and/or other requests from the PRPC or the TCEQ for information on municipal solid waste management activities.
3. **Compliance with Progress and Results Reporting Requirements.** Applicant provides assurances that, if funded, the Applicant will comply with requirements for: reporting on the progress of the project tasks and deliverables; documenting the results of the project and providing those results to the PRPC on a schedule established in the contract, and additionally, to continue to document the results of the project activities for the life of the project; and to provide the PRPC with a follow-up results report approximately one year after the end of the grant term.

1. **Financial Management.** Applicant provides assurances that, if funded, the Applicant will comply with contract provisions and requirements necessary to ensure that expenses are reasonable and necessary, and to adhere to financial administration and reimbursement procedures and provide financial reports on a schedule established in the contract.
2. **Compliance with Americans with Disabilities Act.** Applicant provides assurances that, if funded, the Applicant will comply with all the applicable requirements of the Americans with Disabilities Act of 199, 42 U.S.C. §§ 12101 - 12213 (Pamph. 1995).
3. **Compliance with the Single Audit Act.** Applicant provides assurances that, if funded, the Applicant will comply with the Single Audit act as defined by the Uniform Grant Management Standards (UGMAS), January 1998.
4. **Compliance with Program and Fiscal Monitoring.** Applicant provides assurances that, if funded, the Applicant will comply with program and fiscal monitoring provisions of the contract, including: providing additional reports or information as may be requested to adequately track the progress of the project; and allowing site visits to evaluate the progress of the project and to view any grant-funded equipment or facility.

FORM 4: EXPLANATION REGARDING PRIVATE INDUSTRY NOTIFICATION

Applicable to Applicants under the following grant categories:

- a. Source Reduction and Recycling Project
- b. Composting and Wood/Yard Waste Reduction Project
- c. Rural Waste Management Project
- d. A demonstration project under the Educational and Training Projects category

Form 4a: List of Private Service Providers Notified

Private Service Providers Contacted	Telephone Number	Date Notified
Vermeer	6780484-9600	11-4-24

Form 4b: Summaries of Discussion with Private Industry

Provide summaries of any input and concerns raised by the private service providers; summaries of any meetings or discussions held between the Applicant and the private service providers; an explanation of any changes made to the proposed project to address private service provider concerns; and an explanation of any remaining concerns that were not addressed any why the Applicant determined that the concerns are not valid under the statutory requirements. Attach to the application any written comments or concerns provided by a private service provider concerning the project. Attach additional pages as needed.

FORM 5: PROJECT SUMMARY

Form 5a: Project Description

Provide a detailed description of the proposed project. As appropriate, briefly describe::

- | | |
|---|--|
| (1) Why the proposed project is needed; | (7) If this proposed project is part of an overall program, provide a description of the program; |
| (2) The goal of the proposed project; | (8) Adequately describe the expected benefits of the proposed project; |
| (3) The number of people who would be served or benefited; | (9) Describe the project in sufficient detail to demonstrate its overall feasibility or workability; |
| (4) The geographic area affected; | (10) As applicable, identify the levels of customer incentives, public education, or input, as appropriate to the project. |
| (5) The specific element(s) of the waste stream being targeted with the project; | |
| (6) Explain how any proposed equipment is appropriate for the work to be performed; | |

Check the Solid Waste Management Plan goal or goals this project addresses and then provide a project description below as explained in the box above.

- Develop programs that lead to waste minimization through local source reduction, recycling and composting, which conserve disposal capacity.
- Develop cost-effective, efficient and environmentally suitable solid waste management systems.
- Develop programs to assist in controlling and stemming illegal and improper disposal.
- Maintain administrative structures for conformance reviews and future systems operations.
- Develop programs that encourage proper disposal of household hazardous waste (HHW).

#1 Need for Proposed Project: *The City of Higgins accepts all tree and yard trimmings including items such as brush, logs, limbs, and stumps. At present time these are collected and burned.*

#2 Goal of Proposed Project: *To reduce carbon released by burning and to provide recycled mulch material for use in gardens and bedding.*

#3 Persons Served by Proposed Project:

Residential Home owners of Higgins Texas and surrounding area.

#4 Geographic Area Affected by Proposed Project:

The City of Higgins has a area of 1.1 sq. miles,
with approx: 198 households.

#5 Specific Elements Targeted by Proposed Project:

The City of Higgins has the only transfer station in Lyscomb
County and often has persons from other locations in the
county bring items to the transfer station.

#6 Equipment Appropriateness for Proposed Project:

Vermeer wood disk chipper or similar brand chipper.
Front end loader with bucket and brush grapple attachment.

#7 Description of Overall Program:

To reduce the amount or eliminate the burning of wood and
yard waste and to provide renewable material which could
be used for gardens & landscape bedding.

#8 Expected Benefits from Proposed Project:

Reduce release of carbon into the air from burning.
Reduce fire hazards from burning.

#9 Proposed Project Description:

As tree, brush, and yard waste are brought into our
transfer station it would be turned into a mulch for
reusable material by the public.

#10 Customer Incentives, Public Education, and Input for Proposed Project:

Ag instruction in the way of pamphlets at Town
hall on how the use of mulched material can
benefit in water reduction on gardens and
flower beds.

The City of Higgins is owner/operator of
Citizen Solid waste dropsite Permit #491.

Form 5b: Project Cost Evaluation

Provide an evaluation of the costs associated with the proposed project. Explain how the total cost of the proposed project was determined (including ongoing operational costs, if applicable). If possible, present the costs in unit terms, such as cost per ton, cost per customer, or cost per capita. Estimate any costs savings, or reasonably justified costs of the project.

Determination of Total Cost for Proposed Project:

The cost of the project was determined by internet search and dealer phone calls on the cost of equipment.

Proposed Project Costs in Unit Terms:

- Skid loader with brush grapple and bucket is approx \$48,000
- cost of 2 industrial wood disk chippers is approx: \$8,200

Form 5d. Scope of Work

Provide a work program with a schedule of deliverables for the proposed project or program. The work program with the schedule of deliverables will be considered the Scope of Work to be performed under the contract agreement, if funded.

As concisely as possible, for each task of the proposed project, describe the major steps or activities involved, identify the responsible entities and establish a specific timeframe to accomplish each task.

The Scope of Work for the project or program must include.

- Detailed purpose and goal of the project
- Specific task statements with responsible entity identified
- List of deliverables/products/activities under each task
- Schedule of deliverables.

➤ **Detailed Purpose and Goal of the Project:**

➤ **Specific Task Statements with Responsible Entity Identified:**

Task 1.

Task 2.

➤ **Schedule of Deliverables:**

Anticipated execution of contracts	March, 2024
Obtain quotes and order equipment	March, 2024
Accept delivery, distribute and educate	May, 2024
Completion Goal Date	June, 2024
Deadline	August 31, 2024

FORM 6: GRANT BUDGET SUMMARY

Please provide the following breakdown of the total amount of grant funding being requested:

Budget Category	Funding Amount
1. Personnel/Salaries	\$
2. Fringe Benefits	\$
3. Travel	\$
4. Supplies	\$
5. Equipment	\$ 68,500.00
6. Construction	\$
7. Contractual	\$
8. Other	\$
9. Total Direct Charges (sum of 1 - 8)	\$ 0.00
10. Indirect Charges ^o	\$
11. Total (sum of 9 and 10)	\$ 0.00

12. Fringe Benefit Rate:	%	
13. Indirect Cost Rate:	%	

Identify, in detail, each budget category to which your indirect cost rate applies and explain any special conditions under which the rate will be applied:

^o In accordance with UGMS, indirect charges may be authorized if the Applicant has a negotiated indirect cost rate agreement signed within the past 24 months by a federal cognizant agency or state single audit coordinating agency. Alternatively, the Applicant may be authorized to recover up to 10% of direct salary and wage costs (excluding overtime, shift premiums, and fringe benefits) as indirect costs, subject to adequate documentation. If you have an approved cost allocation plan, please enclose documentation of your approved indirect rate.

Please complete any of the following detailed budget forms which are applicable.

Form 6a: Detailed Matching Funds/In-Kind Services

This budget form should be completed if the Applicant is providing any level of matching funds or in-kind services directly related to the proposed project.

Matching Funds: \$ _____

In the space below, please explain in detail the application of any matching funds to be provided by the Applicant, as directly related to the proposed project.

In-Kind Services: \$ _____

In the space below, please explain in detail the application of any in-kind services to be provided by the Applicant, as directly related to the proposed project.

What is the TOTAL COST of the proposed project, considering the total grant funding requested, any matching funds being provided by the Applicant, and the monetary equivalent of any in-kind services being provided by the Applicant:

\$ _____

Form 6b: Detailed Personnel/Salaries Expenses

For each employee to be funded wholly or in part by this grant, complete one of the lines in the table below. Please refer to the definitions provided in the instructions in completing this sheet. If funds are awarded, changes to grant-funded positions will have to be approved in advance by the PRPC.

Position Title	Function	FTE	Status	Salary
TOTAL <i>(Must equal Line 1 of the Overall Budget Summary - Form 6)</i>				\$

Form 6c: Detailed Travel Expenses

This budget form provides a more detailed breakdown of the total expenses for travel indicated on Line 3 of the Overall Budget Summary (**Form 6**).

Please describe the types of routine in-region travel expenses expected and purposes for travel.

In-Region Destination(s)	Purpose of Travel	Estimated Cost
		\$
		\$
		\$
		\$
		\$
		\$

All out-of-state travel expenses and other non-routine travel, such as out-of-region travel to special training or events must be pre-approved by the PRPC. Complete the following information for all requested non-routine travel, including any out-of-state travel. If those details are not presently known, the PRPC will need to approve those travel costs before the travel occurs.

Non-Routine Travel Expenses

Date(s)	Purpose & Destination	Person(s) Traveling	Estimated Cost
			\$
			\$
			\$
			\$

TOTAL TRAVEL EXPENSES

(Must equal Line 3 of the Overall Budget Summary - **FORM 6**) \$ _____

Form 6d: Detailed Supply Expenses

This budget form provides a more detailed breakdown of the total expenses for supplies indicated on Line 4 of the Overall Budget Summary.

Please list the general types of supplies you expect to purchase with grant funding.

General Types of Supplies	Estimated Cost
General office/desk supplies	\$ _____
Other supplies (<i>explain below</i>):	\$ _____ \$ _____ \$ _____ \$ _____
TOTAL (Must equal Line 4 of the Overall Budget Summary - FORM 6)	\$ _____ 0.00

Form 6e: Detailed Equipment Expenses

All equipment purchases must be pre-approved by the PRPC/TCEQ. If the specific details of an equipment purchase are known, show that equipment on the list below. If the specific details of the equipment costs are not known at this time, list the general details on this form. The specific details of the equipment will then need to be provided to and approved by the PRPC before the costs are incurred.

Equipment (Show description, type, model, etc.)	Unit Cost	No. of Units	Total Cost
BC1000XL 2023 Vermeer Chipper	\$ 68500.00	1	\$ 68500.00
	\$		\$
	\$		\$
	\$		\$
	\$		\$
	\$		\$
	\$		\$
Total (Must equal Line 5 of the Overall Budget Summary - FORM 6)			\$ <u>68,500.00</u>

Form 6f: Detailed Construction Expenses

All construction projects must be pre-approved by the PRPC/TCEQ. If the specific details of the construction costs are not known at this time, list the general details on this form. The specific details of the construction will then need to be provided to and approved by the PRPC before the costs are incurred.

Types of Construction	Subcontracted? Yes/No	Estimated Cost
		\$
		\$
		\$
		\$
		\$
		\$
		\$
		\$
TOTAL (Must equal Line 6 of the Overall Budget Summary)		\$ 0.00

Form 6g: Detailed Contractual Expenses

All contractual expenses must be pre-approved by the PRPC/TCEQ. If the specific details of the contractual costs are not known at this time, list the general details on this form. The more specific details of the contractual costs will then need to be provided to and approved by the PRPC before the costs are incurred. In addition, the sub-contract scope of work must be approved by the PRPC before work begins.

Purpose	Contractor(s)	Contract Amount
		\$
		\$
		\$
		\$
		\$
TOTAL <i>(Must equal Line 7 of the Overall Budget Summary - FORM 7)</i>		\$ _____ 0.00

Form 6h: Detailed Other Expenses / Basic Other Expenses

This budget form provides a more detailed breakdown of the total other expenses indicated on Line 8 of the Overall Budget Summary. *Please note that the final totals are at the bottom of the next page.*

Please identify the basic "Other" category expenses you expect to incur appropriate to the project.

Basic Other Expenses	Estimated Cost
Books and reference materials	\$
Postage, telephone, FAX, utilities	\$
Printing/reproduction	\$
Advertising/public notices	\$
Registration fees for training (<i>if approved</i>)	\$
Repair and maintenance	\$
Basic office furnishings	\$
Space and equipment rentals	\$
Signage	\$

Form 6i: Detailed Other Expenses / Additional Other Expenses

The specific details of additional "Other" category expenses, not included on the list of basic Other expenses, must be pre-approved by the PRPC. If the specific details of the additional Other expenses are not known at this time, list the general details on this form. The more specific details of the Other expenses will then need to be provided to and approved by the PRPC before the costs are incurred.

Additional Other Expenses	Unit Cost	No. of Units	Total Cost
Computer software (<i>itemize each expense below including description, type, model, etc.</i>):			
Additional Other expenses (<i>itemize each expense below including description, type, model, etc.</i>):			

TOTAL (Must equal Line 8 of the Overall Budget Summary - FORM 6)	\$ _____ 0.00
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REQUIRED ATTACHMENTS TO THE APPLICATION

1. If indirect costs are included in the project budget, attach the Applicant's latest **indirect cost allocation plan**, including documentation of approval of the plan and the indirect cost rate by the Applicant's Federal Cognizant Agency or State Coordinating Agency.
2. If applicable, attach any written comments submitted by private industry (*see instructions for Form 5*).
3. If the Applicant is a law enforcement entity, and if compliance with TCOLE rules is still pending, attach a certification from TCOLE to indicate that the Applicant is in the process of achieving compliance with the rules (*see Form 3, Certification No. 10*).
4. A resolution by the Applicant's governing body authorizing the submission of the application.