



NOTICE OF MEETING

A meeting of the Panhandle Regional Solid Waste Management Advisory Committee (RSWMAC) will be held at **1:30 p.m., on Wednesday, October 14, 2020**. Due to the current COVID-19 crisis this meeting will be held by videoconference pursuant to Texas Government Code Section 551.127. The Governor of Texas, in accordance with Section 418.016 of the Texas Government Code, has proclaimed that a state of disaster now exists across Texas and the rules requiring government officials and members of the public to be physically present at a specified meeting location have been suspended until further notice.

Members of the public interested in attending this meeting may do so by logging onto <https://global.gotomeeting.com/join/400978221> or may participate by phone by dialing (872) 240-3412 Access Code: 400-978-221. 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

2. MINUTES

Consider approval of the minutes from the previous RSWMAC meetings held on March 31, 2020.

Old Business:

3. UPDATE ON FY 2020 IMPLEMENTATION PROJECTS

Staff report regarding progress of the FY 2020 Solid Waste Implementation Grant Projects.

New Business:

4. PERMIT APPLICATION FOR TYPE V FACILITY FROM THE CITY OF DALHART

The Committee will hear a presentation by Brandt Engineers and/or City of Dalhart on a permit application for a Type V Facility. Committee will review and obtain comments then forward to Texas Commission on Environmental Quality (TCEQ).

5. **FY 2019 Grant Cycle Review**

The committee will review staff recommendations for the FY 2021 application for solid waste implementation grants as well as the timeline for the grant program.

6. **RSWMAC Officer Election**

Staff will oversee the nomination and election of FY 2021 Committee Chair and Vice Chair.

7. **Regional Solid Waste Management Plan**

The Committee will hear an overview of the TCEQs Volume I and II on the Regional Solid Waste Management Plan.

8. **MISCELLANEOUS**

9. **SCHEDULING OF THE NEXT RSWMAC MEETING**

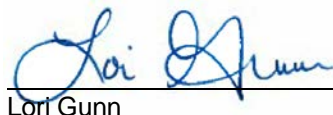
December 1, 2020 @ 1:30 pm

10. **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 9th day of October, 2020, at 415 West Eighth Avenue, Amarillo, Texas, at 6:43 pm.



Lori Gunn



*PANHANDLE REGIONAL SOLID WASTE
MANAGEMENT ADVISORY COMMITTEE*

ITEM 2

DRAFT Minutes from the 3.31.2020 RSWMAC Meeting

PANHANDLE REGIONAL PLANNING COMMISSION

Regional Solid Waste Management

Advisory Committee

Minutes

March 31, 2020

A meeting of the Panhandle Regional Solid Waste Advisory Committee (RSWMAC) was held on Tuesday, March 31, 2020 at 1:30 p.m. by videoconference by logging onto <https://global.gotomeeting.com/join/510824813> or may participate by phone by dialing (312) 757-3121 Access Code: 510-824-813.

Pursuant to Texas Government Code Section 551.127. The Governor of Texas, in accordance with Section 418.016 of the Texas Government Code, has proclaimed that a state of disaster now exists across Texas and the rules requiring government officials and members of the public to be physically present at a specified meeting location have been suspended until further notice.

Mr. Tommy Bogart, presided.

MEMBERS PRESENT:

- Adam Schaer, KB Recycling
- Brandon Knapp, City of Perryton
- David Morris, City of Memphis
- Drew Brassfield, City of Fritch
- Harvey Perez, City of Panhandle
- Isidro Renteria, City of Dumas
- Jon Michael Walker, City of Wheeler
- Leander Davila, City of Friona
- Richard Miller, SCARAB Manufacturing
- Ricky Rivera, City of Pampa
- Scott Honeyfield, Parkhill Smith & Cooper
- Tommy Bogart, City of Stratford

MEMBERS ABSENT:

- Blair Snow, City of Amarillo
- Cesar Marquez, City of Bovina
- Chris Douglas, City of Spearman
- Curtis Green, City of Dalhart
- Dan Reese, City of Canyon
- Danny Gains, City of Clarendon
- James Davis, City of Tulia
- James Anderson, Parkhill Smith & Cooper
- Johnny Torres, City of Hereford
- Kenny Welch, Tri-State Recycling
- Orrin Dankworth, Scrap Processing Company
- Susan Leary, Chamber of Commerce/Keep Childress Beautiful
- Tommy Wyatt, City of Canadian
- Tony Rios, City of Dimmitt
- Brittany Crawford, TCEQ Region 1
- Julia Savala, TCEQ Region 1

OTHERS PRESENT:

Clint Green, OJD Engineering; Tommy Cole, City of Shamrock; Jack Simmons, and Wade Wheatley, GDS & Associates; Brandon Brown and Shane Ward, Diversified Waste; Nord Sorensen, NorThe, LLC.

STAFF PRESENT:

Lori Gunn, Regional Services Program Coordinator

1. **CALL TO ORDER**

The meeting was called to order at 1:35 p.m. by Mr. Tommy Bogart. Mr. Bogart then conducted roll-call. Ms. Gunn noted that a quorum was present. Prayer was offered by Ms. Lori Gunn.

2. **MINUTES**

Members considered the minutes from the December 3, 2019 meeting of the Regional Solid Waste Advisory Committee. Mr. Scott Honeyfield moved to approve the minutes as presented. Mr. Brandon Knapp seconded; the motion carried.

3. **TCEQ ACTION ON MAJOR PERMIT APPLICATION FROM SOUTHWEST LANDFILL TX, LP**

Ms. Gunn provided overview of final decision from TCEQ on the permit application from Southwest Landfill that the committee reviewed at their February 2018 meeting. This agenda item was for information, no action was taken.

4. **PERMIT APPLICATION FOR TYPE I-AE SOLID WASTE LANDFILL FROM THE CITY OF SHAMROCK**

The Committee heard a presentation from Mr. Clint Green, OJD Engineering on the City of Shamrock permit application for a Type I-AE landfill. Mr. Green answered questions from the committee on the application. Mr. Drew Brassfield moved to approve the permit application review and submit to TCEQ. Mr. Harvey Perez seconded the motion; the motion carried.

5. **REGISTRATION APPLICATION FOR TYPE V MEDICAL WASTE TREATMENT FACILITY FROM DIVERSIFIED WASTE MANAGEMENT, INC.**

The Committee heard a presentation from Mr. Jack Simmons, GDS Associates on Diversified Waste's permit application for a Type V medical waste treatment facility. Mr. Simmons answered questions from the committee on the application. Mr. Brandon Knapp moved to approve the permit application review and submit to TCEQ. Mr. Harvey Perez seconded the motion; the motion carried.

6. **REVIEW AND APPROVE SURVEY FOR REGIONAL SOLID WASTE MANAGEMENT PLAN**

Ms. Gunn provided overview of potential survey to send out to the region's stakeholders to gather data for the Regional Solid Waste Management Plan. Ms. Gunn reviewed new rule that TCEQ is proposing about recycling centers in municipalities. Mr. Knapp asked if recycling questions needed to be included. Ms. Gunn discussed that the plan discusses how the region is diverting waste from the landfill. Mr. Scott Honeyfield moved to approve the survey to send out to the region. Mr. Drew Brassfield seconded the motion; the motion carried.

7. **REVIEW AND APPROVE THE TIMELINE FOR THE REGIONAL SOLID WASTE MANAGEMENT PLAN**

Ms. Gunn provided overview of the timeline of the Regional Solid Waste Management Plan for submittal to TCEQ. Ms. Gunn advised the committee that TCEQ has a subcommittee meeting to further discuss the requirements of the plan. Ms. Gunn advised that the finding from this subcommittee may require changes to our timeline. If that occurs Ms. Gunn will advise the committee. Mr. Scott Honeyfield moved to approve the timeline for submittal to TCEQ. Mr. Jon Walker seconded the motion; the motion carried.

8. **MISCELLANEOUS NON-ACTION INFORMATION ITEMS**

Ms. Gunn provided information on a draft application for Type IX Landfill Mining. Ms. Gunn advised the committee to review the draft and email her about any comments. Any comments received will be submitted to TCEQ. This agenda item was for information, no action was taken.

9. **SCHEDULING OF NEXT RSWMAC MEETING**

TBA

10. **ADJOURNMENT**

There being no further business to come before the Committee, Mr. Adam Schaer moved that the meeting adjourn. Mr. Harvey Perez seconded; the meeting adjourned at 2:40 p.m.



*PANHANDLE REGIONAL SOLID WASTE
MANAGEMENT ADVISORY COMMITTEE*

ITEM 3

Update on FY 2020 Implementation Projects



MEMORANDUM

DATE: October 9, 2020
TO: RSWMAC Members
FROM: Lori Gunn, Regional Services Program Coordinator
SUBJECT: **Agenda Item #3**
Update on FY 2020 Implementation Projects

BACKGROUND:

After the FY 2020 grant contracts were executed on February 19, 2020, work began to implement all 7 projects. Six of the seven grant invoices have been received and paid. The remaining is PRPC's marketing and transportation projects that spans both fiscal year 2020 and 2021.

The following page gives you a breakdown of all the FY 2020 projects with their completion and financial status.

FY 2020 PROJECT IMPLEMENTATION STATUS REPORT

Grantee	Project	Notes
PRPC	Marketing and Transportation of Baled Materials	Still in Process
City of Stratford	Baler for Recycling Facility	Project Complete
City of Happy	Roll-off for Recycling Facility	Project Complete
City of Dalhart	Knuckle Boom Truck for Recycling Facility	Project Complete
City of Dumas	Roll off for Recycling	Project Complete
City of Gruver	Baler for Recycling Facility	Project Complete
Booker ISD	Skid Steer for ISD	Project Complete

FY 2018/2019 SOLID WASTE IMPLEMENTATION PROJECTS
Panhandle Regional Planning Commission
Current Project List

[illegible]

FY 2020/2021 Implementation Projects Budget:	\$235,373.57.00
FY 2020/2021 Earned Interest (as reported to-date):	\$417.68
FY 2018/2019 Carryover Earned Interest:	\$2,054.51
Total Available Funding:	\$120,160.76
Project Funding Authorized (to-date):	\$117,685.00
Remaining Balance:	\$120,160.76



*PANHANDLE REGIONAL SOLID WASTE
MANAGEMENT ADVISORY COMMITTEE*

ITEM 4

**Permit Application Review for Type V Facility from City of
Dalhart**



May 29, 2020

Panhandle Regional Planning Commission
Attn: SW Program Coordinator
P.O. Box 9257
Amarillo, TX 79105

Re: Municipal Solid Waste Landfill Transfer Station
Registration Application
City of Dalhart, Dallam County, Texas

To Whom It May Concern,

In accordance with the Texas Administrative Code, the City of Dalhart is requesting a review by the Regional Solid Waste Management Advisory Committee of the proposed project referenced above in regards to its compliance with Regional Solid Waste Management Plan. The chief contact person for the application is James Stroud, City Manager for the City of Dalhart and he can be reached at P.O. Box 2005, Dalhart, Texas 79022 or (806) 244-5511. The engineer representing the applicant is Dwight Brandt of Brandt Engineers at 4537 Canyon Dr., Amarillo, Texas 79110 or (806) 353-7233.

Documents included with this Cover Letter are Two (2) full copies of Part 1 and Part 2 of the application form and one (1) originally signed copy of the Panhandle Regional Solid Waste Plan Conformance Checklist

Please contact us at the above address or phone number if you have any questions or if you need additional information.

Thank you for your time concerning this matter.

Sincerely,

BRANDT ENGINEERS

A handwritten signature in blue ink, appearing to read "Dwight Brandt", is positioned above the printed name.

Dwight Brandt, P.E

Enclosures - 3

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 E (§ 330.51 (10)) of the Texas Administrative Code states that it is the **applicant's** responsibility to demonstrate conformance with the Regional Solid Waste Management Plan.

The TCEQ requires the Panhandle Regional Solid Waste Management Advisory Committee (RSWMAC) to 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.

Section 1: General Applicant Information

1.1. Applicant's Name City of Dalhart

1.2. Is this a permit or a registration application?
(please check the appropriate box and provide the application number.)

☐ Permit No. _____

☒ 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 type="checkbox"/> Type I AE Landfill | <input checked="" 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, wastes acceptable for a Type I-AE facility that also operates
Type IV-AE cells.

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

The facility will serve the City of Dalhart, parts of Dallam County and Hartley County.

**Regional Solid Waste Plan
Performance Checklist**

- 1.6 Do you plan to accept out-of-state waste at your facility? If Yes, what percent of your projected waste stream will be from out-of-state? _____% ☐ Yes ☒ No

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.

Panhandle Regional Solid Waste Plan Goal #1

Develop programs to facilitate the development and maintenance of local source reduction, waste minimization, recycling, and composting programs within the region, thus, conserving disposal capacity and resources to the extent technically and economically feasible. (*NOTE: Recycling includes yard waste composting*)

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

- | | |
|---|---|
| <input type="checkbox"/> White Goods | <input checked="" 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:

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

This facility will support Regional Planning Goal #1. This facility has been and will
continue to be operated in a way that seeks to conserve disposal capacity. The
operating methods and technical knowledge gained from operating a MSW facility for
over 40 years ensures the proposed facility will achieve conservation goals.

**Regional Solid Waste Plan
Performance Checklist**

Panhandle Regional Solid Waste Plan Goal #2

Develop regional cost-effective, efficient and environmentally-suitable solid waste management systems.

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

The existing facility will continue utilizing proven methods to cost-effectively,
and efficiently institute environmentally conscious solid waste management practices.
Because of the long haul times to another available facility, this facility is a cost
effective solution for the regions solid waste management. Efficient and
environmentally-suitable management practices including compaction procedures
that maximize capacity and minimize nuisances; and run-on and run-off
management that protects the environment will ensure the support of Goal #2.

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

The customer base will benefit greatly from the continuation of this facility. The
long haul times that would be experienced if this facility were not allowed to operate
would impact greatly the cost effectiveness of waste disposal in the region.
Continuation of this facility will also ensure limited delays in service for the customer,
as opposed to the alternative of configuring a new waste management procedure. By
utilizing efficient management practices, the City of Dalhart can ensure its customers
many years of reliable, cost effective service.

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

The continuation of facilities that are already in place is a cost effective and efficient
scenario. The City of Dalhart will seek to develop and instigate cost-effective, efficient
and environmentally-suitable solid waste management practices for this facility. It is in
the best interests of the city to ensure the facility is operated in a manner that is
beneficial to the region, and a manner that will assure a long life for the facility.

**Regional Solid Waste Plan
Performance Checklist**

Panhandle Regional Solid Waste Plan Goal #3

Develop programs to assist regional and local entities in controlling and stemming illegal and improper disposal practices.

- 2.3.1. What measures will you take to make your services conveniently accessible to the public? (if additional space is needed, attach an additional sheet and provide the information under a heading titled "Planning Goal #2.3.1.")

The facility itself is conveniently accessible to the Dalhart community and other surrounding communities because of its central location in the region. This accessibility aids in controlling improper disposal practices by providing a cost effective means of disposal for the region. Maintaining the general waste management procedures and location of the facility will ensure public familiarity and help to control improper disposal practices.

- 2.3.2. As part of your operating plan, would you be willing to accept waste from locally-sponsored litter and illegal dumping clean-up projects at no cost or at significantly reduced costs? Please explain. (if additional space is needed, attach an additional sheet and provide the information under a heading titled "Planning Goal #2.3.2.")

The current facility accepts wastes from litter and illegal dumping clean-up projects at no cost and the City of Dalhart is willing to continue that service at the new facility.

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

This facility has and will support the goal of controlling and stemming illegal and improper disposal practices. By ensuring the public has an accessible, reliable, and cost effective means of disposing refuse this facility will continue to support Goal #3.

**Regional Solid Waste Plan
Performance Checklist**

Panhandle Regional Solid Waste Plan Goal #4 (Land Use Compatibility)

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.

- 2.4.1. Is the site of your proposed facility in an area that has been zoned by one of the region's local governments? ☐ Yes ☒ No

- 2.4.2. If Yes, which local government zoning standards will this facility have to comply with? Also, attach documentation from the zoning entity indicating that the proposed facility is in compliance with the standards.

The site of the proposed facility is outside the external jurisdiction of the City of Dalhart, and the zoning plan of the Dalhart Municipal Airport. The facility does not exceed the elevation requirements of either surface zone.

Refer to Part 1 of the application for a list of maps outlining the site location.

- 2.4.3. Describe the current land use within ½ mile of the proposed facility site?

To the North: Cattle Grazing and Feedlot

To the South: Non-Irrigated Farmland

To the East: Irrigated & Non-Irrigated Farmland, Agri-Chemical Facility

To the West: Irrigated & Non-Irrigated Farmland

- 2.4.4. If the proposed facility is a landfill, what will be the maximum fill height of the facility?

N/A Feet above grade

- 2.4.5. When the maximum fill height is reached, how will the facility compare to surrounding elevation features (surrounding meaning, "within a two-mile circumference of the facility")? Will this be the most prominent elevation feature within a 2-mile radius? Please explain. (if additional space is needed, attach an additional sheet and provide the information under a heading titled "Planning Goal #2.4.5.")

N/A

- 2.4.6. Will vehicular traffic into and out of the proposed facility disrupt or impact the area's existing traffic patterns? Please explain. (if additional space is needed, attach an additional sheet and provide the information under a heading titled "Planning Goal #2.4.7.")

Vehicular traffic patterns will not change from the existing traffic patterns, because the services supplied by this facility will not change.

**Regional Solid Waste Plan
Performance Checklist**

- 2.4.7. To the best of your knowledge, is there any pre-existing, planned development of the property adjacent to the proposed facility site? If Yes, please explain. (if additional space is needed, attach an additional sheet and provide the information under a heading titled "Planning Goal #2.4.8.") ☐ Yes ☒ No

- 2.4.8. Do you believe your proposed facility is compatible with the current land uses surrounding the proposed site? Please explain. (if additional space is needed, attach an additional sheet and provide the information under a heading titled "Planning Goal #2.4.8")

The proposed transfer station will include two holding tanks immediately south of the landfill property line. However, the land in which the holding tanks will be located is owned by the City of Dalhart and is a non-irrigated farmland. Therefore the proposed facility is compatible with the current land use.

Panhandle Regional Solid Waste Plan Goal #5

Regionally, ensure continued, adequate disposal capability.

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

The proposed facility is a transfer station that will remove the solid waste trash collection trucks before it is disposed at a landfill.

- 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 before it is hauled off for disposal?

The proposed transfer station will be used to separate yard waste for reuse and recycling purposes.

**Regional Solid Waste Plan
Performance Checklist**

- 2.5.3. 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?
The proposed facility is a transfer station.

- 2.5.4. 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.
Operational practices that are aimed at extending the life of the landfill will be explored, however; alternative daily cover will not be the standard operating procedure.

**Regional Solid Waste Plan
Performance Checklist**

- 2.5.5. 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 #2.5.5.")

By seeking this transfer station, the City of Dalhart is demonstrating its commitment to this regional goal. The new facility will continue the ability of the City of Dalhart to meet the regional needs for disposal capability.

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: James Stroud

Title of Chief Administrative Officer: City Manager

Signature of Chief Administrative Officer

Date

1-21-20

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.

**MUNICIPAL SOLID WASTE LANDFILL TRANSFER STATION
REGISTRATION APPLICATION**

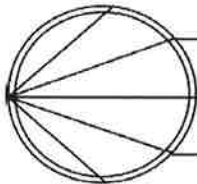
CITY OF DALHART, TEXAS

PART I – (30 TAC §330.59)

City of Dalhart Transfer Station
Type V
Dallam County
TCEQ Permit No. 1038A

May 2020

Prepared By:



**BRANDT
ENGINEERS®**

TBPE Registration No. 4174

4537 Canyon Drive, Amarillo, Texas 79110
Ofc: 806/353-7233 Fax: 806/353-7261



Dwight L. Brandt 5/26/20

Brandt Engineers
F-4174

Facility Name: City of Dalhart Municipal Solid Waste Landfill Transfer Station
Permittee/Registrant Name: City of Dalhart
MSW Authorization #:1038A
Initial Submittal Date: 5/26/20
Revision Date:



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

1. Reason for Submittal

☒ Initial Submittal ☐ Notice of Deficiency (NOD) Response

2. Authorization Type

☐ Permit ☒ Registration

3. Application Type

☐ New Permit ☐ Permit Major Amendment ☐ Permit Major Amendment (Limited Scope)
☒ New Registration

4. Application Fees

Amount
☐ \$2,050 for Permits and Permit Amendments ☒ \$150 for Registrations
Payment Method
☒ Check ☐ Online through ePay portal <<https://www3.tceq.texas.gov/epay/>>
If paid online, enter ePay Trace Number:

5. Application URL

Is the application submitted for a Type I Arid Exempt (AE) or Type IV AE facility?
☐ Yes ☒ No

If the answer is "No", provide the URL address of a publicly accessible internet web site where the application and all revisions to that application will be posted.
[http:// www.dalharttx.gov/page/Sanitation](http://www.dalharttx.gov/page/Sanitation)

6. Application Publishing

Party Responsible for Publishing Notice:

☒ Applicant ☐ Agent in Service ☐ Consultant

Contact Name: **James Stroud**

Title: **City Manager**

7. Alternative Language Notice

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

☐ Yes ☒ No

8. Public Place Location of Application

Name of the Public Place: **Dalhart City Hall**

Physical Address: **205 Rock Island Avenue**

City: **Dalhart** County: **Dallam** State: **TX** Zip Code: **79022**

(Area code) Telephone Number: **(806) 244-5511**

9. Consolidated Permit Processing

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

☐ Yes ☒ No ☐ Not Applicable

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

10. Confidential Documents

Does the application contain confidential documents?

☐ Yes ☒ No

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

11. Permits and Construction Approvals

Permit or Approval	Received	Pending	Not Applicable
Hazardous Waste Management Program under the Texas Solid Waste Disposal Act	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Underground Injection Control Program under the Texas Injection Well Act	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
National Pollutant Discharge Elimination System Program under the Clean Water Act and Waste Discharge Program under Texas Water Code, Chapter 26	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Prevention of Significant Deterioration Program under the Federal Clean Air Act (FCAA). Nonattainment Program under the FCAA	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
National Emission Standards for Hazardous Air Pollutants Preconstruction Approval under the FCAA	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Ocean Dumping Permits under the Marine Protection Research and Sanctuaries Act	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Dredge or Fill Permits under the CWA	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Licenses under the Texas Radiation Control Act	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other (describe) Permit for Municipal Solid Waste Management Facility 1038A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (describe)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (describe)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (describe)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

12. General Facility Information

Facility Name: City of Dalhart Municipal Solid Waste Landfill Transfer Station

Contact Name: **James Stroud**

Title: **City Manager**

MSW Authorization No. (if available): **1038A**

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

Physical or Street Address (if available): **N/A**

City: **Dalhart** County: **Dallam** State: **TX** Zip Code: **79022**

(Area Code) Telephone Number: **(806) 244-5511**

Latitude (Degrees, Minutes Seconds): **36, 6 26.67**

Longitude (Degrees, Minutes Seconds): **102, 35 8.41**

Benchmark Elevation (above mean sea level): **4051ft.**

Provide a description of the location of the facility with respect to known or easily identifiable landmarks: **4.5 miles NW of the intersection of US 87 and US 54**

Detail access routes from the nearest United States or state highway to the facility:
Proceed 3 miles NW on US Hwy 87 from the intersection of US Hwy 87 and FM 1727 to Mackey Road (Nortex Road), proceed south approximately 200 feet on Mackey Road to the City of Dalhart Landfill entrance.

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

13. Facility Type(s)

- | | | |
|------------------------------------|-------------------------------------|--|
| <input type="checkbox"/> Type I | <input type="checkbox"/> Type IV | <input checked="" type="checkbox"/> Type V |
| <input type="checkbox"/> Type I AE | <input type="checkbox"/> Type IV AE | <input type="checkbox"/> Type VI |

14. Activities Conducted at the Facility

- | | | |
|----------------------------------|--|-----------------------------------|
| <input type="checkbox"/> Storage | <input checked="" type="checkbox"/> Processing | <input type="checkbox"/> Disposal |
|----------------------------------|--|-----------------------------------|

15. Facility Waste Management Unit(s)

- | | |
|---|---|
| <input type="checkbox"/> Landfill Unit(s) | <input type="checkbox"/> Incinerator(s) |
| <input type="checkbox"/> Class 1 Landfill Unit(s) | <input type="checkbox"/> Autoclave(s) |
| <input type="checkbox"/> Process Tank(s) | <input type="checkbox"/> Refrigeration Unit(s) |
| <input type="checkbox"/> Storage Tank(s) | <input type="checkbox"/> Mobile Processing Unit(s) |
| <input checked="" type="checkbox"/> Tipping Floor | <input type="checkbox"/> Type VI Demonstration Unit |
| <input checked="" type="checkbox"/> Storage Area | <input type="checkbox"/> Compost Pile(s) and/or Vessel(s) |
| <input type="checkbox"/> Container(s) | <input type="checkbox"/> Other (specify): |
| <input type="checkbox"/> Roll-off Boxes | <input type="checkbox"/> Other (specify): |
| <input type="checkbox"/> Surface Impoundment | <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 purpose of this proposed Registration is to apply for the authority to construct, operate and maintain a Solid Waste Transfer Station at the City of Dalhart Solid Waste Landfill site. The current municipal solid waste management permit, MSW Permit No. 1038A, issued by the TCEQ to the City of Dalhart limits the facility to less than 20 tons-per-day of authorized waste in Type I-AE disposal units and less than 20 tons-per-day of authorized waste in Type IV-AE disposal units. Increased solid waste production has forced the City to transport excess solid waste above the 20 tons-per-day limit to other landfills. The City is using its solid waste collection trucks to transport the excess solid waste. Use of the collection trucks for long haul transportation is causing excessive wear and deterioration of the collection vehicles. The City is proposing to acquire vehicles designed for long haul service of solid waste and construct a transfer station at the solid waste landfill site to facilitate the transfer of solid waste from the collection trucks to the transfer trucks.

17. Facility Contact Information

Site Operator (Permittee/Registrant) Name: City of Dalhart

Customer Reference No. (if issued)*: **CN600249144**

Contact Name: **James Stroud**

Title: **City Manager**

Mailing Address: **P.O. Box 2005**

City: **Dalhart** County: **Dallam** State: **TX** Zip Code: **79022**

(Area Code) Telephone Number: **(806) 244-5511**

Email Address: **James@dalharttx.gov**

TX Secretary of State (SOS) Filing Number:

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

Operator Name¹: "Same as Site Operator (Permittee/Registrant)"

Customer Reference No. (if issued)*:

Contact Name:

Title:

Mailing Address:

City:

County:

State:

Zip Code:

(Area Code) Telephone Number:

Email Address:

TX SOS Filing Number:

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

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

Consultant Name (if applicable):Texas Board of Professional Engineers Firm Registration Number: **F-4174**Contact Name: **Dwight Brandt**Title: **Engineer**Mailing Address: **4537 Canyon Drive**City: **Amarillo** County: **Randall** State: **TX** Zip Code: **79110**(Area Code) Telephone Number: **(806) 353-7233**E-Mail Address: **DLBrandt@brandtengineers.com****Agent in Service Name (required only for out-of-state): N/A**

Mailing Address:

City:

County:

State:

Zip Code:

(Area Code) Telephone Number:

E-Mail Address:

18. Facility Supervisor's License

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

☒ Class A ☐ Class B**19. Ownership Status of the Facility**☐ Corporation☐ Limited Partnership☐ Federal Government☐ Individual☒ City Government☐ Other Government☐ Sole Proprietorship☐ County Government☐ Military☐ General Partnership☐ State Government☐ Other (specify):

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

☒ Yes ☐ No

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

Owner Name:

Street or P.O. Box:

City: County: State: Zip Code:

(Area Code) Telephone Number:

Email Address (optional):

20. Other Governmental Entities Information

Texas Department of Transportation District: Amarillo

District Engineer's Name: **Brian Crawford**

Street Address or P.O. Box: **5715 Canyon Drive**

City: **Amarillo** County: **Randall** State: **TX** Zip Code: **79110**

(Area Code) Telephone Number: **(806) 356-3200**

E-Mail Address (optional):

The Local Governmental Authority Responsible for Road Maintenance (if applicable):

Contact Person's Name:

Street Address or P.O. Box:

City: County: State: Zip Code:

(Area Code) Telephone Number:

E-Mail Address (optional):

City Mayor Information

City Mayor's Name: **Phillip Hass**

Office Address: **205 Rock Island Avenue**

City: **Dalhart** County: **Dallam** State: **TX** Zip Code: **79022**

(Area Code) Telephone Number: **(806) 244-5511**

E-Mail Address (optional):

City Health Authority:

Contact Person's Name:

Street Address or P.O. Box:

City: County: State: Zip Code:

(Area Code) Telephone Number:

E-Mail Address (optional):

County Judge Information

County Judge's Name: **Wes Ritchey**

Street Address or P.O. Box: **414 Denver Avenue, Suite 301**

City: **Dalhart** County: **Dallam** State: **TX** Zip Code: **79022**

(Area Code) Telephone Number: **(806) 244-2450**

E-Mail Address (optional): **daljudge@dallam.org**

County Health Authority:

Contact Person's Name:

Street Address or P.O. Box:

City: County: State: Zip Code:

(Area Code) Telephone Number:

E-Mail Address (optional):

State Representative Information

District Number: **86**

State Representative's Name: **John Smithee**

District Office Address: **320 S. Polk**

City: **Amarillo** County: **Potter** State: **TX** Zip Code: **79101**

(Area Code) Telephone Number: **(806) 372-3327**

E-Mail Address (optional):

State Senator Information

District Number: **31**

State Senator's Name: **Kel Seliger**

District Office Address: **410 S. Taylor, Suite 1600**

City: **Amarillo** County: **Potter** State: **TX** Zip Code: **79101**

(Area Code) Telephone Number: **(806) 372-3381**

E-Mail Address (optional):

Council of Government (COG) Name: Panhandle Regional Planning Commission

COG Representative's Name: **Kyle Ingham**

COG Representative's Title: **Executive Director**

Street Address or P.O. Box: **415 SW 8th Avenue**

City: **Amarillo** County: **Potter** State: **TX** Zip Code: **79105**

(Area Code) Telephone Number: **(806) 372-3381**

E-Mail Address (optional):

River Basin Authority Name: Canadian Municipal Water Authority

Contact Person's Name: **Kent Satterwhite**

Watershed Sub-Basin Name: **Canadian River**

Street Address or P.O. Box: **P.O. Box 9**

City: **Sanford** County: **Hutchinson** State: **TX** Zip Code: **79078**

(Area Code) Telephone Number: **(806) 865-3325**

E-Mail Address (optional):

Coastal Management Program

Is the facility within the Coastal Management Program boundary?

☐ Yes ☒ No

U.S. Army Corps of Engineers

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

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

Local Government Jurisdiction

Within City Limits of:

Within Extraterritorial Jurisdiction of: **Dallam County**

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

☐ Yes ☒ No

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

Part I Attachments

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

Required Attachments

	Attachment No.
Property Legal Description	Refer to Appendix I-B
Property Metes and Bounds Description	Refer to Appendix I-B
Facility Legal Description	Refer to Appendix I-B
Facility Metes and Bounds Description	Refer to Appendix I-B
Metes and Bounds Drawings	Refer to Appendix I-B
On-Site Easements Drawing	Refer to Appendix I-B
Land Ownership Map	Refer to Appendix I-A, Figure 1-1
Land Ownership List	Refer to Appendix I-A, Page A-4
Electronic List or Mailing Labels	Attached with Registration Application
Texas Department of Transportation County Map	Refer to Appendix I-A, Figure 1-2
General Location Map	Refer to Appendix I-A, Figure 1-1
Verification of Legal Status	Refer to Appendix I-C
Property Owner Affidavit	Refer to Appendix I-B, Page B-7
Evidence of Competency	Refer to Appendix I-D

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

<input checked="" type="checkbox"/> TCEQ Core Data Form(s)	Refer to Appendix I-H
<input checked="" type="checkbox"/> Signatory Authority Delegation	Refer to Page E-2
<input checked="" type="checkbox"/> Fee Payment Receipt	Refer to Appendix I-G
<input type="checkbox"/> Confidential Documents	
<input type="checkbox"/> Waste Storage, Processing and Disposal Ordinances	
<input type="checkbox"/> Final Plat Record of Property	
<input type="checkbox"/> Certificate of Fact (Certificate of Incorporation)	
<input type="checkbox"/> Assumed Name Certificate	

MUNICIPAL SOLID WASTE LANDFILL TRANSFER STATION PART

I.
(30 TAC §330.59)

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4	EVIDENCE OF COMPETENCY (REFER TO APPENDIX I-D)	3
5	APPOINTMENTS (REFER TO APPENDIX I-E)	3
6	OTHER ENVIRONMENTAL PERMITS (REFER TO APPENDIX I-F)	3
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Brandt Engineers
F-4174

INDEX OF FIGURES

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FIG 1-2: TXDOT LOCATION MAP	A-3

LIST OF ACRONYMS & ABBREVIATIONS:

ADC – Alternative Material Daily Cover

AE, IAE, IVAE – Aired Exempt Facilities

ASD – Alternate Source Demonstration

CESQG – Conditional Exempt Small Quantity Generator

CFCs – Chlorofluorocarbons

CFR – Code of Federal Regulations

COC – Constituent of Concern

COG – Council of Governments

CWA – Clean Water Act

ED – Executive Director

FAA – Federal Aviation Administration

FEMA – Federal Emergency Management Administration

GW – Groundwater

Haz. - Hazardous

HDPE – High Density Polyethylene

ID - Identification

MCL – Maximum Contaminant Level

MSW – Municipal Solid Waste

NPDES – National Pollutant Discharge Elimination System

NESHAPS – National Emission Standards for Hazardous Air Pollutants

PCB – Polychlorinated Biphenyls

PE & PG – Professional Engineer or Geoscientist

Perm. – Permeability

POR – Professional of Record

QA/QC – Quality Assurance/Quality Control

RACM – Regulated Asbestos Containing Material

LIST OF ACRONYMS & ABBREVIATIONS (CONTINUED):

SLER – Soil Liner Evaluation Report

SOP – Site Operating Plan

SPCC – Spill Prevention Control & Countermeasure

SSI – Statistically Significant Increase

TDS – Total Dissolved Solids

THSC – Texas Health & Safety Code

TRCA – Texas Radiation Control Act

TPDES – Texas Pollutant Discharge Elimination System

TWC – Texas Water Code

TXDOT – Texas Department of Transportation

USGS – United States Geological Survey

USEPA – United States Environmental Protection Agency

1 MAPS

(Refer to Appendix I-A)

General

For permits, registrations, and amendments only, submit a topographic map, ownership map, county highway map, or a map prepared by a registered professional engineer or a registered surveyor which shows the facility and each of its intake and discharge structures and any other structure or location regarding the regulated facility and associated activities. Maps must be of material suitable for a permanent record, and shall be on sheets 8-1/2 inches by 14 inches or folded to that size, and shall be on a scale of not less than one inch equals one mile. The map shall depict the approximate boundaries of the tract of land owned or to be used by the applicant and shall extend at least one mile beyond the tract boundaries sufficient to show the following:

- Each well, spring, and surface water body or other water in the state within the map area;
- The general character of the areas adjacent to the facility, including public roads, towns and the nature of development of adjacent lands such as residential, commercial, agricultural, recreational, undeveloped, etc;
- The location of any waste disposal activities conducted on the tract not included in the application; and
- The ownership of tracts of land adjacent to the facility and within a reasonable distance from the proposed point or points of discharge, deposit, injection, or other place of disposal or activity.

1.1 Land ownership map

(Refer to Appendix I-A, Figure 1-1)

Provide a map that locates the property owned by adjacent and potentially affected landowners. The map should show all property ownership within 1/4 mile of the facility, on-site facility easement holders, and all mineral interest ownership under the facility.

1.2 General location maps

(Refer to Appendix I-A, Figure 1-2)

For permits, registrations, and amendments only, submit at least one general location map at a scale of one-half inch equals one mile. This map shall be all or a portion of a county map prepared by Texas Department of Transportation (TxDOT). If TxDOT publishes more detailed maps of the proposed facility area, the more detailed maps shall also be included in Part I. Use the latest revision of all maps.

1.3 Landowners list

(Refer to Appendix I-A, Page A-8)

Provide the adjacent and potentially affected landowners' list, keyed to the land ownership map with each property owner's name and mailing address. The list shall include all property owners within 1/4 mile of the facility, easement holders, and all mineral interest ownership under the facility. Provide the property, easement holders', and mineral interest owners' names and mailing addresses derived from the real property appraisal records as listed on the date that the application is filed. Provide the list in electronic form, as well.

2 PROPERTY OWNER INFORMATION (Refer to Appendix I-B)

For permits, registrations, amendments, and modifications that change the legal description, a change in owner, or a change in operator only, provide the following:

(1) the legal description of the facility;

- (A) the abstract number as maintained by the Texas General Land Office for the surveyed tract of land;
- (B) the legal description of the property and the county, book, and page number or other generally accepted identifying reference of the current ownership record;
- (C) for property that is platted, the county, book, and page number or other generally accepted identifying reference of the final plat record that includes the acreage encompassed in the application and a copy of the final plat, in addition to a written legal description;
- (D) a boundary metes and bounds description of the facility signed and sealed by a registered professional land surveyor;
- (E) on-site easements at the facility, and
- (F) drawings of the boundary metes and bounds description; and

(2) a property owner affidavit signed by the owner.

3 LEGAL AUTHORITY (Refer to Appendix I-C)

Provide verification of the legal status of the owner and operator, such as a one-page certificate of incorporation issued by the secretary of state. List all persons having over a 20% ownership in the proposed facility.

Indicate Ownership status of the facility:									
<input type="checkbox"/>	Private	<input type="checkbox"/>	Corporation	<input type="checkbox"/>	Partnership	<input type="checkbox"/>	Proprietorship	<input type="checkbox"/>	Non-Profit Organization
<input type="checkbox"/>	Public	<input type="checkbox"/>	Federal	<input type="checkbox"/>	Military	<input type="checkbox"/>	State	<input type="checkbox"/>	Regional
<input type="checkbox"/>	County	<input checked="" type="checkbox"/>	Municipal	<input type="checkbox"/>	Other (Specify)				

Does the operator own the facility units and the facility property?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
---	---	-----------------------------

If "No," for permits, registrations, amendments, and modifications that changes the legal description, a change in owner, or a change in operators, submit a copy of the lease for the use of or the option to buy the facility units or facility property, as appropriate, and identify:

Owner Name:	N/A		
Street or P. O. Box:			
(City) (County) (State) (Zip Code):			
(Area Code) Telephone Number:			
(Area Code) FAX Number:			
Charter Number:			

4 EVIDENCE OF COMPETENCY (Refer to Appendix I-D)

5 APPOINTMENTS (Refer to Appendix I-E)

Provide documentation that the person signing the application meets the requirements of 30 TAC §305.44, 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.

6 OTHER ENVIRONMENTAL PERMITS (Refer to Appendix I-F)

7 APPLICATION FEES (Refer to Appendix I-G)

For a new permit, registration, amendment, modification, or temporary authorization, submit a \$150 application fee.

For authorization to construct an enclosed structure over an old, closed municipal solid waste landfill in accordance with 30 TAC 330 Subchapter T, submit a \$2,500 application fee.

If paying by check, send payment to:

Texas Commission on Environmental Quality
Financial Administration Division, MC 214
P. O. Box 13087
Austin, Texas 78711-3087

Payment maybe made online using TCEQ e-pay at www.tceq.state.tx.us/e-services/	
E-pay confirmation number	N/A

8 TCEQ CORE DATA FORM (Refer to Appendix I-H)

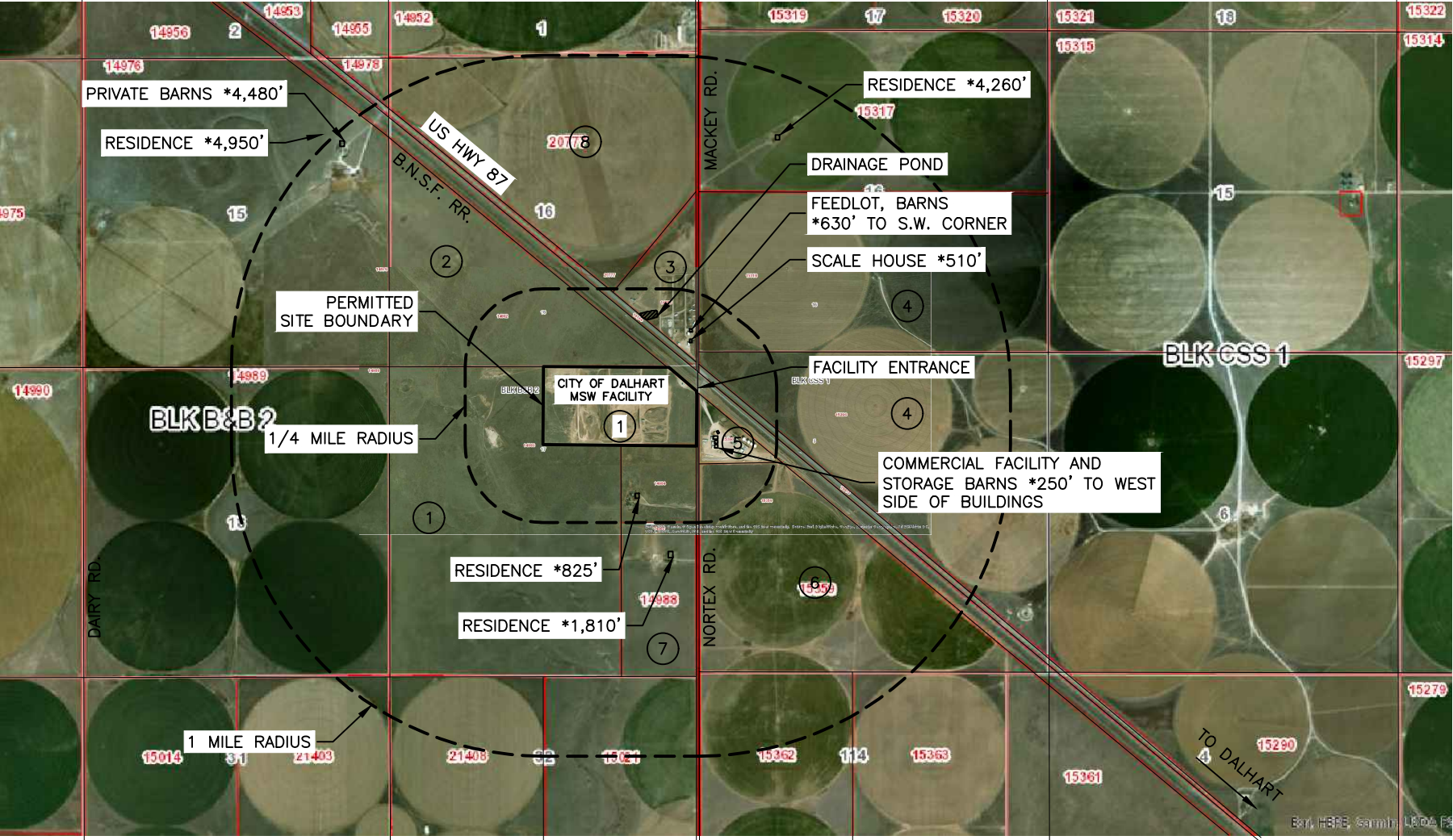
Appendix I
A.

FACILITY MAPS

INDEX

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FIG 1-2: TXDOT LOCATION MAP.....	A-3
LANDOWNERS MAILING LIST (30 TAC §330.61).....	A-4





NOTES:

- * DISTANCES SHOWN ARE FROM CLOSEST LANDFILL PROPERTY BOUNDARY
- THERE ARE NO SCHOOLS, LICENSED CHILD CARE FACILITIES, CHURCHES, CEMETERIES, LAKES, OR RECREATIONAL AREAS IN THE ONE-MILE SITE BOUNDARY.
- PROPERTY DEED PRESENTED IN APPENDIX I-B OF THIS APPLICATION INDICATES OWNERSHIP IS ONLY SUBJECT TO OUTSTANDING MINERAL AND ROYALTY RESERVATIONS PRIOR TO THE DEED. NO SUCH RESERVATIONS HAVE BEEN IDENTIFIED.
- LANDOWNER LIST AND PROPERTY LINES DEVELOPED FROM DALLAM COUNTY APPRAISAL DISTRICT RECORDS AS OF APRIL 2019.

0.25 MILE

0

0.5 MILE

SCALE: 1" = 1/2 MILE

STATE OF TEXAS

DWIGHT L. BRANDT

48280

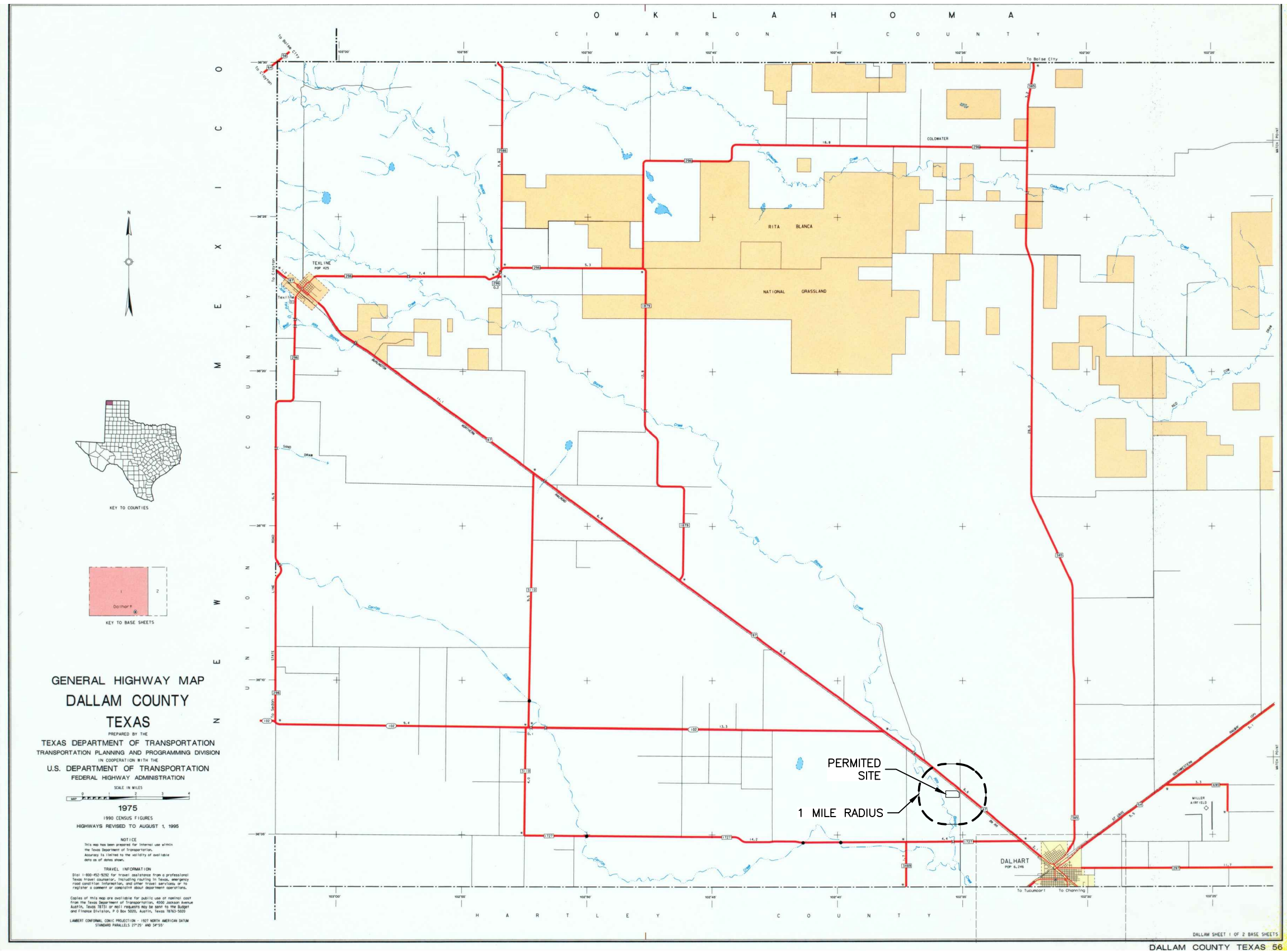
PROFESSIONAL ENGINEER

BRANDT ENGINEERS

F-4174

(FOR PERMIT PURPOSES ONLY)

REVISIONS	DATE	<div><div><div></div><div>BRANDT ENGINEERS®</div><div>TEXAS REGISTERED ENGINEERING FIRM F-4174</div></div><div>4537 CANYON DRIVE AMARILLO, TEXAS 79110</div></div>	CITY OF DALHART TRANSFER STATION REGISTRATION APPLICATION PART II		PAGE: A-2
			LAND OWNERS MAP		FIGURE:
			PROJ. NO. 82150 DATE: MAY 2020 SCALE: 1"=1/2 MILE		#1-1

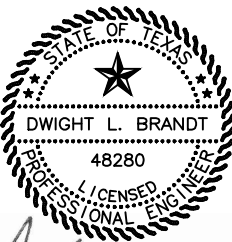


NOTE:

THIS MAP WAS REPRODUCED FROM THE TEXAS DEPARTMENT OF
TRANSPORTATION, GENERAL HIGHWAY MAP DATED 1 AUGUST 1995

LEGEND

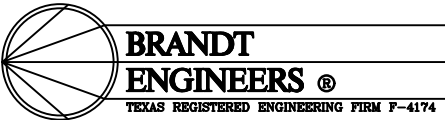
- NATIONAL OR STATE BOUNDARY
COUNTY BOUNDARY
LIMIT OF ENLARGED DETAIL
CITY LIMIT
RAILROAD
PRIVATE ROAD
DIVIDED ROAD
PAVED ROAD
ALL WEATHER ROAD
EARTH ROAD
ROAD IN CITY
DIVIDED ROADWAY WITH
FRONTAGE ROADS
MILEAGE BETWEEN POINTS
INTERSTATE HIGHWAY
US NUMBERED HIGHWAY
STATE HIGHWAY
STATE HIGHWAY-LOOP OR SPUR
STATE HIGHWAY PARK ROAD
FARM OR RANCH TO MARKET ROAD
RECREATIONAL ROAD
BUSINESS ROUTES
- COUNTY SEAT
TOWN SYMBOL
BRIDGE OR CROSSING
SEPARATION OVER 20'
LOW WATER CROSSING
INTERMITTENT STREAM
FLOWING STREAM
SHIP OR BARGE CHANNEL
LAKE WITH DAM
AREA SUBJECT TO INUNDATION
INTERMITTENT LAKE
PROMINENT ELEVATION
ESCARPMENT OR BLUFF
AIRPORT WITH FACILITIES
MILITARY AIRBASE
HISTORIC SITE
TXDOT CO LINE MAKER
US CUSTOMS PORT OF ENTRY
TXDOT TOURIST BUREAU
CEMETERY
TXDOT DISTRICT OFFICE
TXDOT WAREHOUSE
COUNTRY CLUB/ GOLF COURSE



BRANDT ENGINEERS
F-4174

(FOR PERMIT PURPOSES ONLY)

REVISIONS	DATE



CITY OF DALHART
MAJOR PERMIT AMENDMENT
PART I

DALLAM COUNTY, TX
TXDOT LOCATION MAP

PROJ. NO. 82150 | DATE: MAY 2020 | SCALE: N/A

PAGE: A-3

FIGURE:

#1-2

LANDOWNERS MAILING LIST (30 TAC §330.61)

The following table is a list of landowners with adjacent property to the facility. The landowner's reference number corresponds with Figure 1-1 – Land Ownership Map. The property deed presented in Appendix I-B of this application indicates ownership was only subject to outstanding mineral and royalty reservations prior to the deed. No such reservations have been identified.

Table 1-1: Landowner Mailing List

1. CITY OF DALHART
PO BOX 2005
DALHART TX 79022
2. MR. RONNIE FARRIS
12411 US HWY 87
DALHART TX 79022
3. MR. JONATHAN WILLIAM WOOD III &
MR. JONATHAN WILLIAM WOOD IV
PO BOX 937
DALHART, TX 79022
4. MELLEMA S FARMS LTD
PO BOX 1505
DALHART TX 79022
5. POOLE CHEMICAL CO INC
PO BOX 32428
AMARILLO, TX 79120
6. ENTRANIA SPRINGS LP
PO BOX 32428
AMARILLO TX 79120
7. CLAYTON D & CYNDI WARD
PO BOX 654
DALHART TX 79022
8. GAINES COUNTY COTTON GROWER
185 CR 209 A-1
SEMINOLE TX 79360

LANDOWNERS CROSS-REFERENCED TO
APPLICATION MAP

The persons identified below would be considered as affected persons.

1.	CITY OF DALHART P.O. BOX 2005 DALHART TX 79022	5.	POOLE CHEMICAL CO INC PO BOX 32428 AMARILLO, TX 79120
2.	MR. RONNIE FARRIS 12411 US HWY 87 DALHART TX 79022	6.	ENTRANIA SPRINGS LP PO BOX 32428 AMARILLO TX 79120
3.	MR. JONATHAN WILLIAM WOOD III & MR. JONATHAN WILLIAM WOOD IV PO BOX 937 DALHART, TX 79022	7.	CLAYTON D & CYNDI WARD PO BOX 654 DALHART TX 79022
4.	MELLEMA S FARMS LTD PO BOX 1505 DALHART TX 79022	8.	GAINES COUNTY COTTON GROWER 185 CR 209 A-1 SEMINOLE TX 79360

MINERAL INTEREST OWNERSHIP UNDER THE FACILITY

	NONE		
--	------	--	--

FACILITY EASEMENT HOLDERS

	NONE		
--	------	--	--

In accordance with 30 TAC §39.5(b), please also submit this mailing list electronically. The electronic list must contain only the name, mailing address, city, state, and zip code with no reference to the lot number or lot location.

Alternatively, the applicant may elect to submit pre-printed mailing labels of this mailing list with the application.

**Appendix I
B.**

PROPERTY OWNER INFORMATION

LEGAL DESCRIPTION OF FACILITY (30 TAC §330.59(d)(1))

A legal description of the 76.83-Acre permit boundary is included on the following page. The area within the permit boundary is owned by the City of Dalhart. The current ownership record for the property may be found in Volume 205, Page 109 of the Dallam County Deed Records.

THE STATE OF TEXAS, }
COUNTY OF DALLAM

109580

VOL 205 PAGE 109

KNOW ALL MEN BY THESE PRESENTS:

That We, LEO V. ARTHO and wife, RITA M. ARTHO

of the County of Hartley State of Texas, for and in consideration of
the sum of FORTY THOUSAND AND NO/100 -----
DOLLARS,
to us in hand paid by THE CITY OF DALHART, TEXAS, the receipt of which
is hereby acknowledged and confessed,

have Granted, Sold and Conveyed, and by these presents do Grant, Sell and Convey unto the said City of
Dalhart, a municipal corporation of Dallam and Hartley Counties, Texas,
~~of the County of xxxxxxxxxxxxxxxxx, State of~~, all that certain
lot, tract or parcel of land described as follows, to-wit:

All of the North Half of the Northeast Quarter (N $\frac{1}{2}$ NE $\frac{1}{4}$)
of Section Seventeen (17), Block Two (2), Brooks and
Burleson Survey, Dallam County, Texas,

SUBJECT TO all outstanding mineral and royalty reservations
of record;

THIS CONVEYANCE IS SUBJECT TO all rights-of-way and
easements of record in the Clerk's records of Dallam
County, Texas, or as they may appear on the ground.

TO HAVE AND TO HOLD the above described premises, together with all and singular, the rights
and appurtenances thereto in anywise belonging unto the said City of Dalhart, Texas, its
successors
~~heirs~~ and assigns forever; and we do hereby bind ourselves, our
heirs, executors and administrators, to Warrant and Forever Defend all and singular the said premises
unto the said City of Dalhart, Texas, its successors
~~heirs~~ and assigns, against every person whomsoever lawfully claiming, or to claim the same or any part
thereof.

Witness our hands at Dalhart, Texas

this 2nd day of May A.D. 19 77

Witnesses at Request of Grantor:

Leo V. Artho

Rita M. Artho

SINGLE ACKNOWLEDGMENT

THE STATE OF TEXAS,

COUNTY OF DALLAM

in and for said County, Texas, on this day personally appeared Leo V. Artho and wife, Rita M. Artho,

BEFORE ME, the undersigned authority,

known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, This 31st day of May, A.D. 1977

Notary Public, Katharine Law
Dallam County, Texas
My Commission Expires June 1, 1977

SINGLE ACKNOWLEDGMENT

THE STATE OF TEXAS,

COUNTY OF

in and for said County, Texas, on this day personally appeared

BEFORE ME, the undersigned authority,

known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, This day of A.D. 19

(L.S.)

Notary Public, County, Texas
My Commission Expires June 1, 19

CORPORATION ACKNOWLEDGMENT

THE STATE OF TEXAS,

COUNTY OF

in and for said County, Texas, on this day personally appeared

BEFORE ME, the undersigned authority,

known to me to be the person and officer whose name is subscribed to the foregoing instrument and acknowledged to me that the same was the act of the said

a corporation, and that he executed the same as the act of such corporation for the purposes and consideration therein expressed, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, This day of A.D. 19

(L.S.)

Notary Public, County, Texas
My Commission Expires June 1, 19

CLERK'S CERTIFICATE

THE STATE OF TEXAS,

COUNTY OF DALLAM

I, Betty Steele, County

Clerk of the County Court of said County, do hereby certify that the foregoing instrument of writing dated on the 2nd day of May, A.D. 1977, with its Certificate of Authentication, was filed for record in my office on the 7th day of June, A.D. 1977, at 3:30 o'clock P. M., and duly recorded this 14th day of June, A.D. 1977, at 1:00 o'clock P. M., in the Deed Records of said County, in Volume 205, on pages 109.

WITNESS MY HAND AND SEAL OF THE COUNTY COURT of said County, at office in Dalhart, Texas

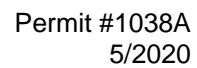
, the day and year last above written.

Betty Steele

County Clerk, Dallam County, Texas.
By Carol Artho, Deputy.

(L.S.)

No. 109580		WARRANTY DEED	
FROM		TO	
LEO V. ARTHO AND WIFE, RITA M. ARTHO		THE CITY OF DALHART, TEXAS, A MUNICIPAL CORPORATION	
FILED FOR RECORD		this 7th day of June A.D. 1977	
at 3:30 o'clock P. M.		Betty Steele	
County Clerk, Dallam Co., Texas		By Carol Artho, Deputy.	
RECORDED		June 14 A.D. 1977	
in Dallam County Records,		Book 205, Page 109	
Betty Steele		County Clerk.	
By Carol Artho, Deputy.			
Recording Fee \$ 2.50 clg.			
This instrument should be filed immediately with the County Clerk for record.			
MARTIN Stationery Co., Dallas			
City of Dalhart Box 1071 Dalhart, Texas 79422			



PROPERTY OWNER AFFIDAVIT (30 TAC §330.59(d)(2))

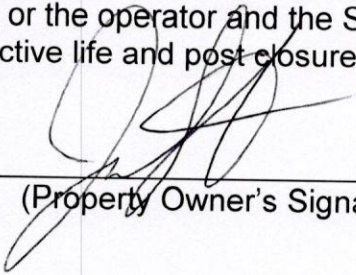
A property owner affidavit from City of Dalhart Landfill, with attached legal description is included on the following pages.

Property Owner Affidavit

I, James Stroud, as City Manager,
(Printed Signatory Name) (Signatory Capacity)

As authorized signatory for City of Dalhart,
Printed Name of Property Owner of Record)

Acknowledge that the State of Texas may hold me either jointly or severally responsible for the operation, maintenance, and closure 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 advertising 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 land fill units in accordance with Title 30 Texas Administrative Code §330.19, Deed Restriction. I further acknowledge that I or the operator and the State of Texas shall have access to the property during the active life and post closure care period.


(Property Owner's Signature)

1-7-2020
(Date)

**Appendix I
C.**

LEGAL AUTHORITY

LEGAL AUTHORITY (30 TAC §330.59(e))

The certificates on the following pages document the legal status of the applicant.

THE STATE OF TEXAS X
 X AGREEMENT OF SALE AND PURCHASE
COUNTY OF DALLAM X

THIS AGREEMENT made and entered into by and between LEO V. ARTHO and wife, RITA M ARTHO, hereinafter referred to as SELLERS, and THE CITY OF DALHART, TEXAS, a municipal corporation of the Counties of Dallam and Hartley, by and through its Mayor, authorized by a resolution duly enacted by the City Council of the City of Dalhart, Texas, hereinafter referred to as BUYER, on the 4th day of March, 1980, at a special meeting of the City Council of the City of Dalhart, Texas, authorizing the Mayor and the City Secretary to enter into this Sales Contract Agreement,

W I T N E S S E T H :

1.

SELLERS agree to sell and convey by Warranty Deed and BUYER hereby agrees to buy the following described land in Dallam County, Texas, to-wit:

All of the West Half (W/2), the West Half of the Southeast Quarter (W/2SE/4) and the Southeast Quarter of the Northeast Quarter (SE/4NE/4), all in Section 17, Block 2, Brooks and Burleson Survey, Dallam County, Texas;

And containing 440 acres of land, more or less.

2.

The consideration for the conveyance of this land shall be ONE HUNDRED SEVENTY-SIX THOUSAND AND NO/100 (\$176,000.00) DOLLARS payable as follows:

(a) \$17,600.00 escrow deposited with the First National Bank in Dalhart, as Escrow Agent, said escrow to be placed in a Certificate of Deposit with said Bank during the term of this agreement. BUYER shall receive all interest accruing on said Certificate of Deposit prior to the closing of this transaction and SELLERS shall receive the principal on or before May 15, 1980, SUBJECT TO delivering good, fee simple title to the land set out above.

(b) \$158,400.00 cash to be paid by BUYER to SELLERS at the time of the closing of this transaction, which sum

is in addition to the \$17,600.00 above set out.

3.

SELLERS shall pay all taxes for the year 1979 and all previous years and the taxes for the year 1980 shall be prorated as of the date of the closing of this transaction.

4.

This Contract shall be closed on or before May 15, 1980, at the office of DAVIS AND CUNNINGHAM, Attorneys at Law, 513 Denrock Avenue, Dalhart, Texas.

5.

SELLERS agree to convey a good, marketable, fee simple title to said property and within twenty (20) days from the signing of this Contract deliver to BUYER an abstract covering said property. BUYER shall have twenty (20) days to have said abstract examined and make any objections to the title, in writing. SELLERS shall have a reasonable time to cure the title after the objections are made. If no objections are made within twenty (20) days after BUYER receives the abstract, it shall be conclusively agreed as between the parties that SELLERS have a good, marketable, fee simple title and the title shall be considered as having been accepted by the BUYER, or title policy, SELLERS' option.

6.

If SELLERS cannot perfect a marketable title, BUYER shall have its option as to declaring this contract null and void or consummating this sale or enforcing this Contract by specific performance, or by perfecting a marketable title and deleting from the consideration herein mentioned the cost of perfecting said marketable title, including a reasonable attorney fee, court costs and all other expenses relative to perfecting a marketable title.

7.

BUYER shall receive possession at the time of the closing of

of this transaction.

8.

NEWTON H. FOSTER REAL ESTATE, Real Estate Brokers, by its Agent, Newton H. Foster, hereby informs the parties to this Contract that they should have the title to this property examined in order to determine if there are any defects in this title.

9.

If there is any dispute as to the escrow placed in the Certificate of Deposit with the First National Bank in Dalhart, said First National Bank in Dalhart shall release said funds represented by the Certificate of Deposit only on the written authority of both parties hereto or upon an order by a court of competent jurisdiction directing the disposition of said funds. In any event, said cash payment can only be released by a writing of both parties and both parties releasing said Escrow Agent of any liabilities concerning said funds, except to pay them out according to the terms of this Contract or upon the direct order of a court of competent jurisdiction.

10.

As a commission for services rendered in connection with this transaction, the SELLERS shall pay to NEWTON H. FOSTER REAL ESTATE, 319 Denrock Avenue, Dalhart, Texas, \$10,560.00, in cash or certified funds at the time of the closing of this transaction.

11.

SELLERS shall remove their corral panels and the box car located upon the above described property within One (1) year after the closing of this transaction.

12.

This Contract shall be binding upon the parties hereto, their heirs, representatives, successors and assigns.

13.

Conveyance of the above described property is subject to all

-3-

easements and rights-of-way that are visible or of record, and all mineral reservations of record. SELLERS agree to convey to BUYER all minerals they own under the above described property.

WITNESS OUR HANDS, this 7th day of March, 1980.

Leo V. Artho
Leo V. Artho

Rita M. Artho
Rita M. Artho

THE CITY OF DALHART, TEXAS

By Joe D. Keast
Mayor

ATTEST:

Elizabeth Knight
City Secretary

The above Escrow Responsibility is assumed and receipt of the \$17,600.00 to be placed in a Certificate of Deposit is hereby acknowledged, this 10th day of March, 1980.

FIRST NATIONAL BANK IN DALHART

By Claude Nelson
Escrow Agent

**Appendix I
D.**

EVIDENCE OF COMPETENCY

EVIDENCE OF COMPETENCY (30 TAC §330.59(f))

Solid Waste Site

The facility will be owned and operated by the City of Dalhart. The City of Dalhart owns, operates, and maintains a financial interest in the facility. The City of Dalhart does not own, operate, or maintain a financial interest in any other solid waste facilities.

The City of Dalhart has operated municipal solid waste disposal facilities in Texas since 1984. The table presented below lists the Texas solid waste facilities that have been owned and/or operated by the City of Dalhart in the past ten years unless otherwise indicated.

For permits, registrations, amendments, and modifications that change the legal description, a change in owner, or a change in operators, submit a list of all Texas solid waste sites that the owner and operator have owned or operated within the last ten years.				
Site Name	Site Type	Permit/Reg. No.	County	Dates of Operation
Dalhart MSW Landfill	MSW Landfill	1038A	Dallam	The current permit was authorized 04/02/1984

Management and Personnel

A licensed solid waste facility supervisor, as defined in 30 TAC Chapter 30, Occupational Licenses and Registrations, will be employed before commencing facility operation.

The City of Dalhart principals and supervisors who will be involved in the management and operations of the facility are:

Provide the names of the principals and supervisors of the owner's and operator's organization, together with previous affiliations with other organizations engaged in solid waste activities.		
Name	Previous Affiliation	Other Organization
James Stroud Assistant City Manager	City of Canadian – Landfill Operation	
David Gonzales Superintendent		
Bonifacio Basaldua Foreman		
Robert Schneider Operator		
Allen Stewart Gate Attendant		

**Appendix I
E.**

APPOINTMENTS

Signature Page

I, James Stroud, _____ City Manager,
(Site Operator (Permittee/Registrant)'s Authorized Signatory) (Title)

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

Signature: _____

Date: 1-7-2020

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

I, James Stroud, hereby designate Dwight Brandt
(Print or Type Operator Name) (Print or Type Representative Name)

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

James Stroud
Printed or Typed Name of Operator or Principal Executive Officer

James Stroud
Signature

SUBSCRIBED AND SWORN to before me by the said James Stroud

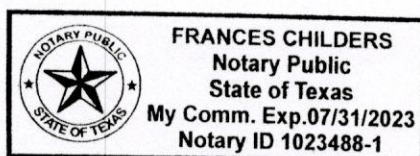
On this 7th day of Jan, 2020

My commission expires on the 31st day of July, 2023

Frances Childers
Notary Public in and for

Dallam County, Texas

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



**Appendix I
F.**

**OTHER ENVIRONMENTAL PERMITS
30 TAC 305.45(a)(7) (A-J)**

OTHER ENVIRONMENTAL PERMITS

Existing Permits/Authorizations

The City of Dalhart, CN Number: CN600249114, has multiple permits with the TCEQ. In accordance with 30 TAC §305.45(a)(7), the existing permits and authorizations for the facility are summarized in the table below. The table is a list of all RN numbers associated with the City of Dalhart and their description from the TCEQ website.

Table 1-3: TCEQ Permit List

RN Number	Program	ID Type	ID Number	ID Status
RN103147401	Sludge	Registration	22473	Active
RN108842998	Tires	Registration	12114	Active
RN102791753				
RN102000882	Municipal Solid Waste Disposal	Permit	435	Cancelled
RN102119377	Municipal Solid Waste Disposal	Permit	995	Withdrawn
RN104440565	Stormwater	Permit	TXR05R689	Expired
RN102121381	Industrial and Hazardous Waste	Solid Waste Registration # (SWR)	H1038	Inactive
RN102121381	Municipal Solid Waste Disposal	Permit	1038	Inactive
RN102121381	Municipal Solid Waste Disposal	Permit	1038A	Active
RN102121381	Stormwater	Permit	TXR05Y400	Active
RN101508786	Used Oil	Registration	C82597	Active
RN102653482	Used Oil	Registration	C86948	Active
RN102329158	Used Oil	Registration	C82595	Active

RN101918357	Stormwater	Permit	TXR05CK07	Expired
RN101918357	Wastewater	EPA ID	TX0057207	Active
RN101918357	Wastewater	Permit	WQ0010099001	Active
RN102013547	Petroleum Storage Tank Registration	Registration	3791	Inactive
RN105589683	Stormwater	Permit	TXR15LX67	Cancelled
RN102014636	Petroleum Storage Tank Registration	Registration	16228	Inactive
RN104095674	Air New Source Permits	Account Number	DA0012F	Cancelled
RN104095674	Industrial and Hazardous Waste	EPA ID	TXD000778639	Inactive
RN104095674	Industrial and Hazardous Waste	Solid Waste Registration # (SWR)	61003	Inactive
RN101439677	Public Water System/Supply	Registration	0560001	Active
RN101439677	Water Licensing	License	0560001	Active
RN101602845	Dam Safety	ID Number	TX03746	Active

**Appendix I
G.**

APPLICATION FEES

078773

CITY OF DALHART - CONSOLIDATED CASH CLEARING

Cust:TCEQ

01/10/20 Chk #:078773

INVOICE NUMBER	DATE	AMOUNT	INVOICE NUMBER	DATE	AMOUNT
202001093644	1/09/2020	\$150.00			
FILING FEE FOR PLANS TCEQ					

Total: \$150.00

THE REVERSE SIDE OF THIS DOCUMENT INCLUDES MICROPRINTED ENDORSEMENT LINES AND ARTIFICIAL WATERMARK - HOLD AT AN ANGLE TO VIEW

CITY OF DALHART
Consolidated Cash ClearingP.O. BOX 2005 (806) 244-5511
DALHART, TEXAS 79022FIRST STATE BANK
STRATFORD, TEXAS
88-863/1113

078773

CHECK NO.

078773

----- ONE HUNDRED FIFTY & 00/100 DOLLARS -----

PAY
TO THE
ORDER
OFTCEQ
PO BOX 13089
AUSTIN, TX 78711-3089

DATE

1/10/2020

AMOUNT

\$150.00


B.A. Dalhart
CITY OF DALHART

THIS DOCUMENT IS PRINTED ON TONER ADHESION PAPER

⑈078773⑈ ⑆111308633⑆

0233676⑈

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

AUSTIN, TX 78711

Certified Mail Fee \$3.50

Extra Services & Fees (check box, add fees as appropriate)
☐ Return Receipt (hardcopy) \$2.80
☐ Return Receipt (electronic) \$0.00
☐ Certified Mail Restricted Delivery \$0.00
☐ Adult Signature Required \$0.00
☐ Adult Signature Restricted Delivery \$0.00

Postage \$0.55

Total Postage and Fees \$6.85



Sent To TCEQ Financial Admin. Div Cashiers Off
 Street and Apt. No., or PO Box No.
 PO Box 13088
 City, State, ZIP+4®
 Austin, TX 78711

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

Certified (USPS Certified Mail #) 70183090000081281475 \$3.50

Return Receipt (USPS Return Receipt #) 9590940252949154844317 \$2.80

Total: \$6.85

Cash \$6.85

Text your tracking number to 28777 (2USPS) to get the latest status. Standard Message and Data rates may apply. You may also visit www.usps.com USPS Tracking or call 1-800-222-1811.

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<https://postalexperience.com/Pos>
 840-5760-0609-003-00049-14186-02

or scan this code with your mobile device:



or call 1-800-410-7420.

YOUR OPINION COUNTS

**Appendix I
H.**

TCEQ CORE DATA FORM



TCEQ Use Only

TCEQ Core Data Form

For detailed instructions regarding completion of this form, please read the Core Data Form Instructions or call 512-239-5175.

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)		
<input type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
<input type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form)	<input checked="" type="checkbox"/> Other Registration	
2. Customer Reference Number (if issued)	Follow this link to search for CN or RN numbers in Central Registry**	3. Regulated Entity Reference Number (if issued)
CN 600249114		RN

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)		7/8/2004	
<input type="checkbox"/> New Customer		<input checked="" type="checkbox"/> Update to Customer Information		<input type="checkbox"/> Change in Regulated Entity Ownership	
<input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)					
<i>The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).</i>					
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)				If new Customer, enter previous Customer below:	
City of Dalhart					
7. TX SOS/CPA Filing Number		8. TX State Tax ID (11 digits)		9. Federal Tax ID (9 digits)	
		17560005070		756000507	
10. DUNS Number (if applicable)		093198562			
11. Type of Customer:		<input type="checkbox"/> Corporation		<input type="checkbox"/> Individual	
Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited		<input type="checkbox"/> Sole Proprietorship		<input type="checkbox"/> Other:	
Government: <input checked="" type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> Other					
12. Number of Employees		<input type="checkbox"/> 0-20 <input checked="" type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher		13. Independently Owned and Operated?	
				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following					
<input type="checkbox"/> Owner		<input type="checkbox"/> Operator		<input checked="" type="checkbox"/> Owner & Operator	
<input type="checkbox"/> Occupational Licensee		<input type="checkbox"/> Responsible Party		<input type="checkbox"/> Voluntary Cleanup Applicant <input type="checkbox"/> Other:	
15. Mailing Address:		P.O. Box 2005			
City		Dalhart		State TX ZIP 79022 ZIP + 4 2005	
16. Country Mailing Information (if outside USA)				17. E-Mail Address (if applicable)	
				James@dalharttx.gov	
18. Telephone Number		19. Extension or Code		20. Fax Number (if applicable)	
(806) 244-5511				(806) 244-4414	

SECTION III: Regulated Entity Information

21. General Regulated Entity Information (If 'New Regulated Entity' is selected below this form should be accompanied by a permit application)	
<input type="checkbox"/> New Regulated Entity <input type="checkbox"/> Update to Regulated Entity Name <input checked="" type="checkbox"/> Update to Regulated Entity Information	
<i>The Regulated Entity Name submitted may be updated in order to meet TCEQ Agency Data Standards (removal of organizational endings such as Inc, LP, or LLC).</i>	
22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)	
City of Dalhart Municipal Solid Waste Landfill Transfer Station	

23. Street Address of the Regulated Entity: <i>(No PO Boxes)</i>								
	City		State		ZIP		ZIP + 4	
24. County	Dallam							

Enter Physical Location Description if no street address is provided.

25. Description to Physical Location:	Macky Rd. (Nortex Rd.) & U.S. HWY. 87 North (3.9 Miles NW of Dalhart)							
26. Nearest City					State		Nearest ZIP Code	
Dalhart					TX		79022	
27. Latitude (N) In Decimal:		36.108333			28. Longitude (W) In Decimal:		102.5908333	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds			
36	6	30	102	35	27			
29. Primary SIC Code (4 digits)		30. Secondary SIC Code (4 digits)		31. Primary NAICS Code (5 or 6 digits)		32. Secondary NAICS Code (5 or 6 digits)		
9511				562212				
33. What is the Primary Business of this entity? <i>(Do not repeat the SIC or NAICS description.)</i>								
Municipal Landfill Transfer Station								
34. Mailing Address:		P.O. Box 2005						
		City	Dalhart	State	TX	ZIP	79022	ZIP + 4
35. E-Mail Address:		James@dalharttx.gov						
36. Telephone Number			37. Extension or Code			38. Fax Number <i>(if applicable)</i>		
(806) 244-5511						(806) 244-4414		

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form. See the Core Data Form instructions for additional guidance.

<input type="checkbox"/> Dam Safety	<input type="checkbox"/> Districts	<input type="checkbox"/> Edwards Aquifer	<input type="checkbox"/> Emissions Inventory Air	<input type="checkbox"/> Industrial Hazardous Waste
<input checked="" type="checkbox"/> Municipal Solid Waste	<input type="checkbox"/> New Source Review Air	<input type="checkbox"/> OSSF	<input type="checkbox"/> Petroleum Storage Tank	<input type="checkbox"/> PWS
1038A				
<input type="checkbox"/> Sludge	<input type="checkbox"/> Storm Water	<input type="checkbox"/> Title V Air	<input type="checkbox"/> Tires	<input type="checkbox"/> Used Oil
<input type="checkbox"/> Voluntary Cleanup	<input type="checkbox"/> Waste Water	<input type="checkbox"/> Wastewater Agriculture	<input type="checkbox"/> Water Rights	<input type="checkbox"/> Other:

SECTION IV: Preparer Information

40. Name:	Dwight Brandt	41. Title:	Engineer
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(806) 353-7233		(806) 353-7261	DLBrandt@brandtengineers.com

SECTION V: Authorized Signature

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 6 and/or as required for the updates to the ID numbers identified in field 39.

Company:	City of Dalhart	Job Title:	City Manager
Name <i>(In Print)</i> :	James Stroud	Phone:	(806) 244- 5511

Signature:		Date:	5-1-20
------------	---	-------	--------

**MUNICIPAL SOLID WASTE LANDFILL TRANSFER STATION
REGISTRATION APPLICATION**

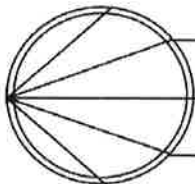
CITY OF DALHART, TEXAS

PART II – (30 TAC §330.61)

City of Dalhart Transfer Station
Type V
Dallam County
TCEQ Permit No. 1038A

May 2020

Prepared By:



**BRANDT
ENGINEERS®**

TBPE Registration No. 4174

4537 Canyon Drive, Amarillo, Texas 79110
Ofc: 806/353-7233 Fax: 806/353-7261

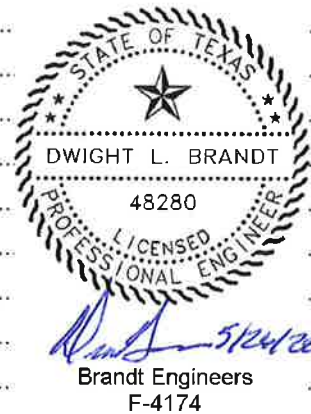


[Signature] 5/26/20
Brandt Engineers
F-4174

**MUNICIPAL SOLID WASTE LANDFILL
PART
II.
(30 TAC §330.61)**

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LIST OF ACRONYMS & ABBREVIATIONS:

ADC – Alternative Material Daily Cover

AE, IAE, IVAE – Aired Exempt Facilities

ASD – Alternate Source Demonstration

CESQG – Conditional Exempt Small Quantity Generator

CFCs – Chlorofluorocarbons

CFR – Code of Federal Regulations

COC – Constituent of Concern

COG – Council of Governments

CWA – Clean Water Act

ED – Executive Director

FAA – Federal Aviation Administration

FEMA – Federal Emergency Management Administration

GW – Groundwater

Haz. - Hazardous

HDPE – High Density Polyethylene

ID - Identification

MCL – Maximum Contaminant Level

MSW – Municipal Solid Waste

NPDES – National Pollutant Discharge Elimination System

NESHAPS – National Emission Standards for Hazardous Air Pollutants

PCB – Polychlorinated Biphenyls

PE & PG – Professional Engineer or Geoscientist

Perm. – Permeability

POR – Professional of Record

QA/QC – Quality Assurance/Quality Control

LIST OF ACRONYMS & ABBREVIATIONS (CONTINUED):

RACM – Regulated Asbestos Containing Material

SLER – Soil Liner Evaluation Report

SOP – Site Operating Plan

SPCC – Spill Prevention Control & Countermeasure

SSI – Statistically Significant Increase

TDS – Total Dissolved Solids

THSC – Texas Health & Safety Code

TRCA – Texas Radiation Control Act

TPDES – Texas Pollutant Discharge Elimination System

TWC – Texas Water Code

TXDOT – Texas Department of Transportation

USGS – United States Geological Survey

USEPA – United States Environmental Protection Agency

CONTENTS OF PART II OF THE APPLICATION (30 TAC §330.61)

1 INTRODUCTION

Part II of this registration application for the Dalhart Transfer Station has been prepared consistent with the State of Texas requirements set forth in Title 30 TAC §330.61. Part II is in accordance with Title 30 TAC §330.57(c)(2). The remaining portions of Part II presents information on specific existing conditions on and around the site and regulatory matters related to the application process.

2 EXISTING CONDITIONS SUMMARY (30 TAC §330.61(a))

As outlined in Part I of the application, the City of Dalhart is requesting approval to construct a transfer station at the existing municipal solid waste landfill facility.

The proposed transfer station is designed as a temporary structure and will be removed during the final closure. All wastewater generated as a result of the transfer station activities will be contained in a closed system. The wastewater will be collected through a closed drainage system to a holding tank. Discharge from the holding tank will be hauled to the City of Dalhart Wastewater Treatment Plant. At the final closure, the transfer station will be removed and the area will be filled to meet the final cover. Receiving authorization for the proposed transfer station will not affect any site-specific conditions, require special design considerations, nor require mitigation of conditions identified in subsections 30 TAC §330.61(h-o).

3 WASTE ACCEPTANCE PLAN (30 TAC §330.61(b))

3.1 Characteristics of Waste (30 TAC §330.61(b)(1))

City of Dalhart Transfer Station is proposed to be operated as a Type V facility. The facility will receive, process and dispose of Type I and Type IV municipal solid wastes. The facility accepts waste for disposal from both public and private entities in and around the City of Dalhart, Dallam County, Hartley County Texas, and surrounding counties. The facility serves an estimated population of approximately 8,600 people.

The proposed permit for the transfer station will not alter the current disposal patterns. The characteristics of the waste types discussed in this section are considered in the design and operation of the facility.

The major classifications of solid waste to be accepted at the City of Dalhart Transfer Station include household waste, yard waste, commercial waste, industrial waste (non-hazardous), construction-demolition waste, and some special wastes. The disposal location is indicated in parenthesis for each classification. Each classification of waste is defined by §330.3 as follows (note that not all of the special wastes listed in §330.3(148) will be accepted at this site - refer to Part IV for additional information):

- **Household Waste: (Type I)** Any solid waste (including garbage, trash, and sanitary waste in septic tanks) derived from households (including single and multiple residences, hotels, motels, bunkhouses, ranger stations, crew quarters, campgrounds, picnic grounds, and day-use recreation areas); does not include brush.
- **Yard Waste: (Type IV)** Leaves, grass clippings, yard and garden debris, and brush, including clean woody vegetative material not greater than 12 inches in diameter that results from landscaping maintenance and land-clearing operations. The term does not include stumps, roots, or shrubs with intact root balls. At the owner's discretion, material from this waste stream may be diverted to the mulching area.

- **Commercial Solid Waste: (Type I)** All types of solid waste generated by stores, offices, restaurants, warehouses, and other non-manufacturing activities, excluding residential and industrial wastes.
- **Industrial Waste (Nonhazardous): (As Noted)** Solid waste identified in 30 TAC §330.173 resulting from or incidental to any process of industry, manufacturing, mining or agricultural operations, classified as follows:
 - No Class 1 Industrial or Hazardous Waste can be accepted or received for disposal by the facility.
 - Class 2 Industrial Solid Waste – (Type I) any individual solid waste or combination of industrial solid wastes that cannot be described as Class 1 or Class 3, as defined in §335.506 (related to Class 2 waste determination).
 - Class 3 Industrial Solid Waste – (Type IV) any inert and essentially insoluble industrial solid waste, including materials such as rock, brick, glass, dirt, and certain plastics and rubber, etc. that are not readily decomposable as defined in §335.507 (related to Class 3 waste determination).
- **Construction-Demolition Waste: (Type IV)** Waste resulting from construction or demolition projects; includes all materials that are directly or indirectly the by-products of construction work or that result from demolition of buildings and other structures including but not limited to, paper, cartons, gypsum board, wood, excelsior, rubber, and plastics.

3.2 Waste Acceptance Rate

An estimated maximum daily and annual waste acceptance rate for the facility projected for five years (beginning in 2020) is shown in the following table.

The allowable maximum daily waste acceptance rate is 20 tons per day.

Year	Waste Acceptance Rate (tons per year)	Waste Acceptance Rate (tons per day)
2020	10699.65	34.29
2021	10790.07	34.58
2022	10880.50	34.87
2023	10970.92	35.16
2024	11061.34	35.45
2025	11151.77	35.74

Note:

(1) The estimated daily average waste acceptance rate is calculated by dividing the estimated annual rate by 312 days (i.e., 6-day/week operations), rounded to the nearest hundred tons. Individual daily acceptance rates are expected to fluctuate on a day-to-day basis, but will not exceed the maximum amount allowed to be received daily.

In addition to the waste acceptance rates tabulated above, the following storage-related amounts and durations are established:

- Thus, on average, solid waste accepted at the facility will be transferred on demand and will not be held at the facility.

- No waste will be stored at the facility.

Based on an estimated five pounds of waste generated daily per person, the average population equivalent for this site is approximately 11,727 persons (calculations are presented in Part III Section 5 Waste Management Unit Design). As landfill disposal conditions change within the transfer station service areas, adjustments to the service area population may occur.

3.3 Registration Applications (30 TAC §330.61(b)(2))

This facility will be used in the transfer of MSW that will transfer less than 125 tons per day. Therefore this facility qualifies for a registration in accordance with §330.9.

4 GENERAL LOCATION MAPS (30 TAC §330.61(c))

The maps outlined below are provided in Appendix II-I, each is identifiable with its respective figure number. The provided maps show the items required by §330.61(c).

4.1 General Location Map – Area (Figure 2-2)

Figure 2-2 General Location Map – Area includes the following requirements:

- Constructed map showing boundary, zoning and land use within one mile.
- Schools, licensed day-care facilities, churches, hospitals, cemeteries, ponds, lakes, and residential, commercial, and recreational areas within one mile of the facility.
- The location and surface type of all roads within one mile of the facility that will normally be used by the owner or operator for entering or leaving the facility.
- Location of all area streams.
- Location of all airports within six miles.

4.2 General Location Map - Site (Figure 2-3)

Figure 2-3 General Location Map – Site includes the following requirements:

- No water wells exist within 500 feet of the proposed permit boundary with state numbering designation.
- All structures and inhabitable buildings within 500 feet of the proposed facility are shown.
- Latitudes and longitudes are shown.
- Property boundaries of the facility are shown.
- Facility access control features are indicated.
- No archaeological sites, historical sites, or sites with exceptional aesthetic qualities exist adjacent to the facility.
- Onsite buildings are shown.

4.3 Wind Rose Map (Figure 2-4)

Figure 2-4 Wind Rose Map includes the following requirements:

- Prevailing wind direction with a wind rose.

5 FACILITY LAYOUT MAPS (30 TAC §330.61(d))

The maps outlined below are provided in Appendix II-I, each is identifiable with its respective figure number. The provided maps show the items required by §330.61(d).

5.1 Facility Layout Map (Figure 2-5)

Figure 2-5 Facility Layout Map includes the following requirements:

- General locations of main interior facility roadways.
- No monitor wells exist at this arid exempt facility.
- There is no phased sequences of development.
- Fencing is shown.
- Dimensions of cells or trenches.
- Drainage, pipeline, and utility easements within or adjacent to the facility.

6 GENERAL TOPOGRAPHIC MAPS (30 TAC §330.61(e))

A United States Geological Survey (USGS) 7 ½ minute quadrangle sheet for the facility is provided in Appendix II-I, Figure 2-6. At a scale of one inch equals 2,000 feet.

7 AERIAL PHOTOGRAPH (30 TAC §330.61(f))

An aerial photograph exhibiting the site boundaries, the fill areas, and the area greater than a one-mile radius of the site boundaries is presented in Appendix II-I, Figure 2-7.

8 LAND USE MAP (30 TAC §330.61(g))

A map of the site showing the boundary of the property and actual land uses both within the site and within one mile of the site is presented in Appendix II-I, Figure 2-8. No existing zoning on or surrounding the property exists. The general use of the property surrounding the facility is agricultural and commercial-agricultural uses. Commercial properties in the one-mile radius include a feedlot and an agricultural chemical company. An intermittent drainage pond exists on the commercial feedlot property. Residential structures do exist within a one-mile radius but are sporadic. Residential and commercial buildings within one mile of the facility are shown in Figure 2-8. No schools, church/place of worship, cemeteries, licensed day care facilities, or lakes are located within one mile of the facility. Access roads serving the site include U.S. Highway 87 and Nortex Road, both are shown in Figure 2-8. A utility easement exists in the 50-foot buffer zone along the east property boundary containing an overhead electric line and a gas pipeline. The gas pipeline runs approximately 13 feet inside the east property boundary. The easement is depicted in Figure 2-8 and the utility locations are outlined in greater detail in the Facility Layout Map, Figure 2-5, also in Appendix II-I. 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 center line of any utility line or pipeline easement and no closer than the easement in accordance with §330.543(a).

9 IMPACT ON SURROUNDING AREA (30 TAC §330.61(h))

The following information has been provided to show the impact this existing facility has on cities, communities, groups of 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.

9.1 Published Zoning Map (30 TAC §330.61(h)(1))

The transfer station is about 3.9 miles NW of Dalhart; SW of U.S. Highway 87 at intersection of U.S. Highway 87 with Nortex Rd. The transfer station lies wholly outside its city limits and extraterritorial jurisdiction (ETJ) of the City of Dalhart. The site is about three miles from the nearest city limits boundary. Although the City of Dalhart is the closest incorporated city to the site, the city has no zoning authority over the site. Dallam County also has no zoning or special-use requirements that affect the site.

The facility is not zoned. The City of Dalhart does not require a zoning variance for the use of the facility.

9.2 Character of Surrounding Land Uses (30 TAC §330.61(h)(2))

Current land use within one mile of the facility is shown in the Land Use Map, Figure 2-8. The general use of the property surrounding the facility is agricultural and commercial-agricultural uses. Agricultural uses include irrigated and non-irrigated farmlands and ranchland. Commercial properties in the one-mile radius include a feedlot and an agricultural chemical company. Residential structures do exist within a one-mile radius but are sporadic. Residential and commercial buildings within one mile of the facility are shown in Figure 2-8, in Appendix II-I. Roadways comprise less than 3% of the area within a mile of the site. U.S. Highway 87, two county roads, and several private roads are the only roadways within a mile of the permit boundary.

9.3 Growth Trends of the Nearest Communities (30 TAC §330.61(h)(3))

The site is about three miles from the nearest city limits boundary of the City of Dalhart. Census data was used to determine the growth trend (or percent change in population) of the City of Dalhart as well as Dallam County and Hartley County. The census information and growth trends for this community are presented in Table II-1, Growth Trends. The population projections were obtained from the Texas Water Development Board planning data.

**Table II-1
Growth Trends**

**Texas Water Development Board:
2021 Regional Water Plan County Population Projection for 2020-2070**

County	2020	2030	2040	2050	2060	2070
Dalhart	8,802	9,664	10,514	11,338	12,127	12,881
Dallam	7,718	8,668	9,667	10,650	11,594	12,503
Hartley	6,281	6,631	6,817	6,950	7,069	7,164

Although the City of Dalhart is projected to see a population increase over the next thirty years, no known new developments are planned for the area within a five-mile radius of the site. It is projected that growth patterns will be consistent with the previous growth patterns including slow growth inside the city limits and scattered homes and businesses built outside the city limits.

9.4 Proximity to Residences and Other Uses (30 TAC §330.61(h)(4))

Figure 2-9 is provided to graphically present the information in the following paragraph.

No schools, churches, cemeteries, historic structures and sites, archaeologically significant sites, sites having exceptional aesthetic quality exist within one mile of the facility. Two commercial properties exist in the one-mile radius which include a feedlot and an agricultural chemical company. The feedlot is north of the facility on the opposite side of U.S. Highway 87. The feedlot has multiple structures including bulk feed storage buildings, equipment storage buildings, scale house, and livestock shelters. The chemical company is east of the facility on the opposite side of Nortex Road. The chemical company has multiple structures including equipment storage buildings, bulk chemical storage facilities, scale house, and commercial offices. Four residences exist in the one-mile radius. Residential and commercial buildings within one mile of the facility are shown in Figure 2-9, including the distances from the facility's property boundary.

9.5 Water Wells Within 500 Feet (30 TAC §330.61(h)(5))

No registered water wells are documented by the TCEQ water well database, the TWDB water well database, or the North Plains Groundwater Conservation District to be present within 500 feet of the permit boundary.

9.6 Land Use Conclusions

The use of this land for a municipal solid waste site represents a compatible land use for the following reasons:

- The site has long been established as a waste processing and disposal facility.
- The site has not shown to negatively affect area growth trends.
- The changes proposed in this registration will not significantly alter the existing operation of the facility.

10 TRANSPORTATION (30 TAC §330.61(i))

Information contained herein, regarding transportation, was obtained from the City of Dalhart Transportation Department, TXDOT, and was extracted from the 2019 Annual Average Daily Traffic (AADT).

10.1 Roads Availability And Adequacy (30 TAC §330.61(i)(1))

The primary roads used to access the site are U.S. Highway 87 and Nortex Road. U.S. Highway 87 is a paved highway maintained by the Texas Department of Transportation, and Nortex Road has an all-weather caliche surface maintained by Dallam County.

10.2 Vehicular Volume (30 TAC §330.61(i)(2)(3))

The volume of vehicular traffic on the access roads within one mile of the facility is not expected to increase because of this registration. The Texas Department of Transportation (TXDOT) estimated the volume of vehicular traffic on U.S. Highway 87 at 6,600 vehicles per day, and projected 2039 Annual Average Daily Traffic of 9,100 vehicles per day. Coordination with TXDOT regarding traffic and location restrictions is included in Appendix II-J, demonstration of coordination.

10.3 Airport Impact (30 TAC §330.61(i)(5))

Figure 2-2 shows the closest public airport to be the Dalhart Municipal Airport, located approximately five miles southeast of the site. The distance to the closest runway end is approximately 28,000 feet. This distance exceeds the distance restrictions set forth in §330.545 for both turbojet and piston-engine aircraft.

Because the proposed transfer station is located much more than 10,000 feet from the end of any airport runway, a demonstration or airport safety per 30 TAC §330.545(a), is not required. Furthermore, because the proposed transfer station is not a "landfill unit" or "lateral expansion" of a landfill unit, the FAA and airport notifications for landfills within a six-mile radius of an airport (or five-mile radius of any large commercial airport runways), per 30 TAC §330.545(b), are not applicable.

The transfer station will manage solid waste indoors, within a single-story building with a roof, of a height much lower than surrounding terrain. Therefore, no adverse impacts to air traffic or airport safety will be created by transfer station operation.

11 GENERAL GEOLOGY AND SOILS STATEMENT (30 TAC §330.61(j))

11.1 Geology and Soils

The landfill is located in the south central part of Dallam County. The proposed transfer station will be located directly south of the landfill. Dallam County generally slopes gently to the southeast and a few intermittent streams follow the southeasterly slope and provide local topographic relief. The topography of the area is relatively flat. The site has approximately ten feet of relief that is provided by its proximity to Rita Blanca Creek. The facility lies in an area comprised of Loess materials.

12 UNSTABLE AREAS (30 TAC §330.559)

§330.559 notes that an unstable area is defined to be 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; unstable areas can include poor foundation conditions, areas susceptible to mass movement, and karst terrains. During the last 27 years of operation at this existing facility no evidence of unstable conditions have been noted in or near the facility. The site does not have local soil conditions that would typically experience significant differential settling, and no geologic or geomorphologic features have been identified that would result in unstable conditions. Due to the absence of soluble bedrock formations beneath the facility, there is no potential for karst conditions to occur.

13 GROUNDWATER AND SURFACE WATER (30 TAC §330.61(k))

The groundwater underlying the proposed site is part of the Ogallala Aquifer. The Ogallala is the major water bearing formation of the area ranging from 0 to 900 feet. Typical groundwater depths near the transfer station area are approximately 300 feet.

The transfer station is located approximately 2,000 feet east of Rita Blanca Creek, and approximately 6.5 miles North West of Rita Blanca Lake. The general slope of the site is to the southwest towards Rita Blanca Creek. The facility is located within the Rita Blanca Watershed (EPA Watershed #11090103). This arid exempt facility receives an average yearly rainfall of less than 19 inches. Run-off is managed by maintaining low sloped surfaces to direct run-off away from the active areas and to the natural drainage ways.

The municipal solid waste facility will comply with applicable Texas Pollutant Discharge Elimination System (TPDES) storm water permitting requirements and the Clean Water Act, §402, as amended. Refer to Appendix II-K for a copy of the most recent TPDES permit.

14 ABANDONED OIL AND WATER WELLS (30 TAC §330.61(l))

Review of North Plains Groundwater Conservation District records, TCEQ water well database, and the TWDB water well database indicate no existing or abandoned water wells on the property and no abandoned or existing wells within 500 feet of the facility. Refer to Appendix II-J – Correspondence Letters for correspondence from North Plains Groundwater Conservation District. Likewise, a review of the Railroad Commission of Texas (RRC) Public GIS Map identified no existing or abandoned crude oil, natural gas wells, or other wells under RRC jurisdiction at the transfer station site.

At the time of this submittal, there are no known abandoned oil, gas, or water wells at the site. However, if an abandoned oil, gas, or water well is located during the course of facility development, the manager will provide written notification to the TCEQ's Executive Director of their location within 30 days after discovery. As the site is developed, if any wells are encountered, they will be exposed, the casing cut to a minimum of two feet below the excavation, and the well capped and plugged in accordance with all applicable rules and regulations of the TCEQ, the Railroad Commission of Texas, or other applicable state agency.

15 FLOODPLAIN AND WETLANDS STATEMENT (30 TAC §330.61(m))

The City of Dalhart Transfer Station is not seeking approval for the construction of any levee or other improvement requiring a review by the commission in accordance with Chapter 301, Subchapter C. The U.S. Fish and Wildlife Service (USFWS) National Wetlands Inventory (NWI) Wetlands Mapper indicates that no wetlands area exists within the facility boundary nor within one mile of the facility boundary. The site was reviewed by the United States Corps of Engineers relative to Section 404 of the Clean Water Act. Because no fill material will be permanently or temporarily placed into any waters of the United States, it was determined that a permit for the use of any wetlands area will not be required. Refer to Appendix II-J, Agency Response Letters.

Dallam County does not participate in the National Flood Insurance Program and no special flood hazard maps or FEMA maps are available. The facility is outside of the Rita Blanca Creek 100-year floodplain.

CERTIFICATION OF LOCATION RESTRICTION (30 TAC §330.553)

Wetlands

Based on the information sited in this application above the facility is not considered to be in wetlands.

Applicants Signature



Engineers Seal



Brandt Engineers
F-4174

16 TEXAS HISTORICAL COMMISSION REVIEW (30 TAC §330.61 (o))

A Texas Historical Commission coordination letter is included in Appendix II-J. The Historical Commission concluded that no historic properties would be affected by the proposed major amendment.

17 COUNCIL OF GOVERNMENTS (30 TAC §330.61 (p))

Parts I and II of this Registration will be submitted to the Panhandle Regional Planning Commission for review by the Panhandle Regional Solid Waste Management Advisory Committee (RSWMAC). The RSWMAC will review the application for compliance with regional solid waste plans. Formal documentation of the review will be provided in Appendix II-J.

Applicants Signature



Engineers Seal



Brandt Engineers
F-4174

Appendix II
I.

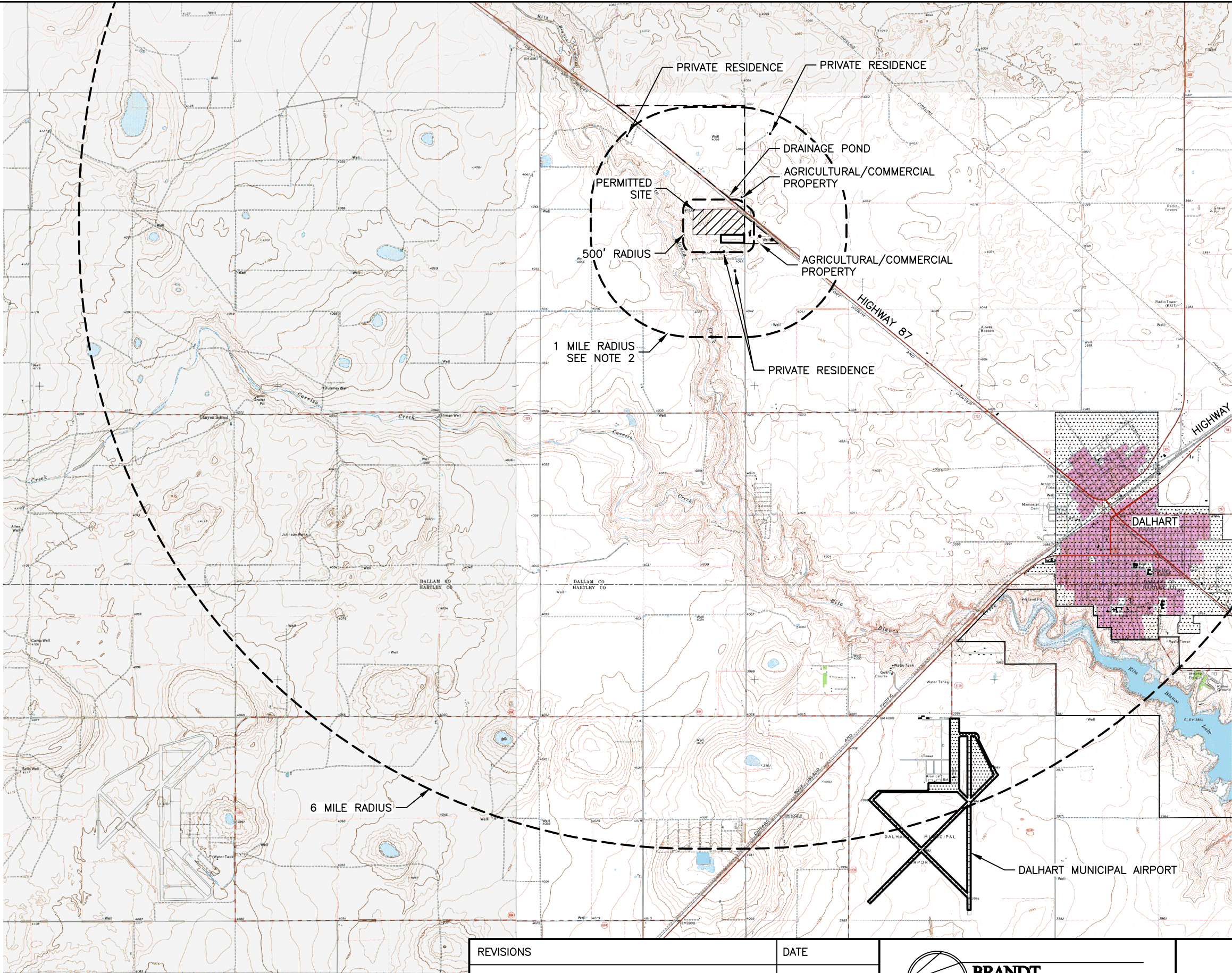
FACILITY MAPS AND FIGURES

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Dwight L. Brandt 5/26/20
Brandt Engineers
F-4174



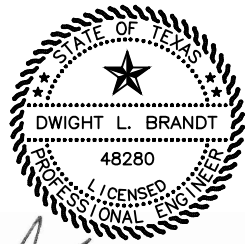
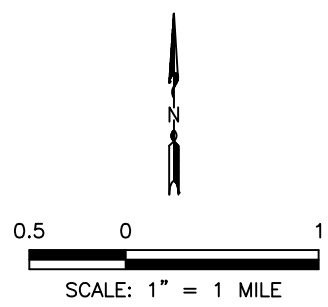
- NOTES:**
1. ALL TOPOGRAPHIC INFORMATION TAKEN FROM UNITED STATES GEOLOGICAL SURVEY 7 1/2 MINUTE QUADRANGLE SHEETS DALHART WEST TEX.
 2. THERE ARE NO SCHOOLS, LICENSED CHILD CARE FACILITIES, CHURCHES, CEMETERIES, LAKES, OR RECREATIONAL AREAS IN THE ONE-MILE SITE BOUNDARY.

ROAD CLASSIFICATION

Primary highway, hard surface ——— Light-duty road, hard or improved surface ———
Secondary highway, hard surface ——— Unimproved road ———

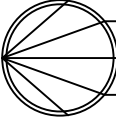
Interstate Route U. S. Route State Route

DALHART WEST, TEX.
N3600—W10230/7.5
1973
AMS 5456 II SE—SERIES V882



D. Brandt 2/5/20
BRANDT ENGINEERS
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(FOR PERMIT PURPOSES ONLY)

REVISIONS	DATE
REVISION NO.1	07.27.12
REVISION NO.2	05.14.20

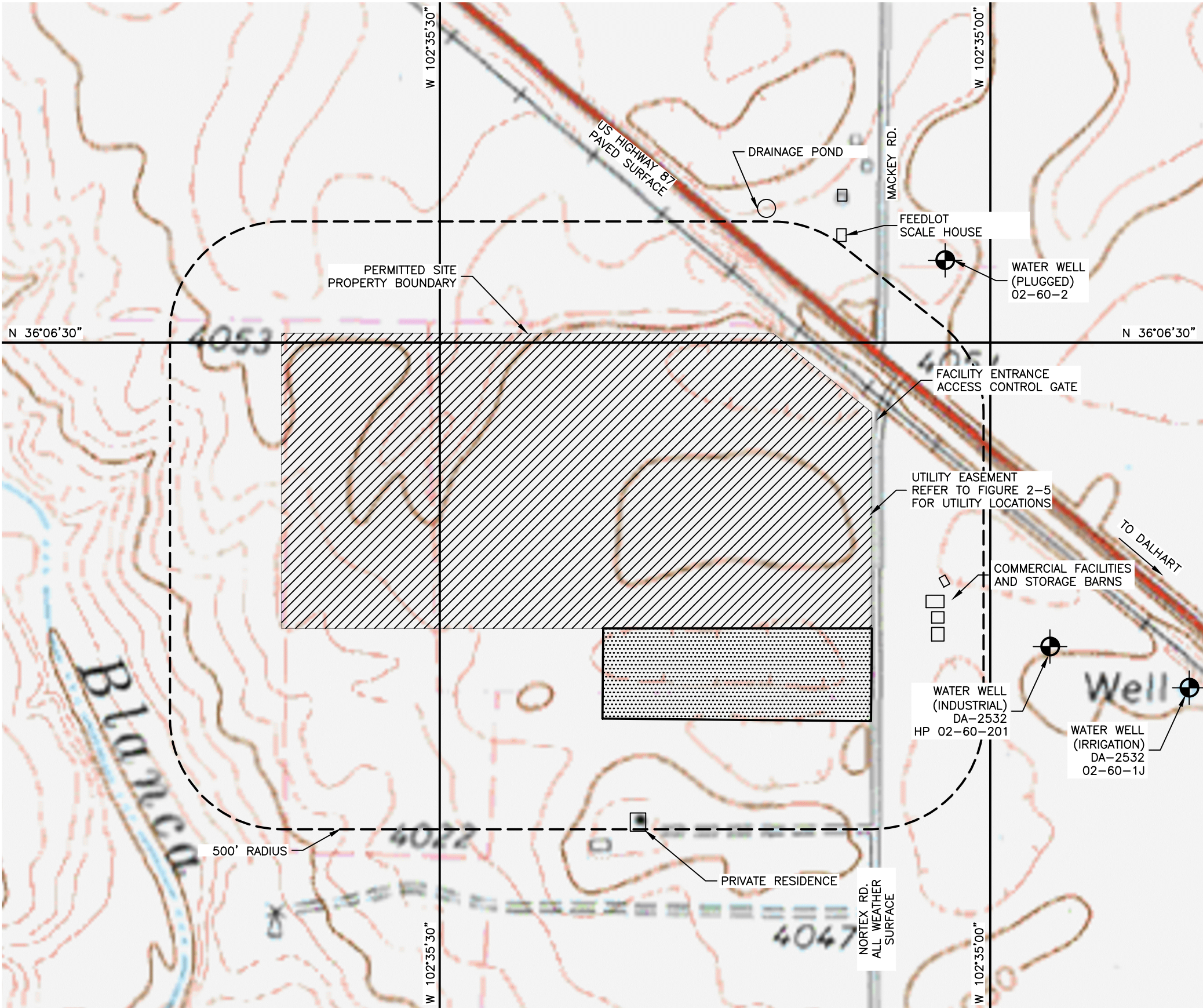
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4537 CANYON DRIVE AMARILLO, TEXAS 79110

CITY OF DALHART
MAJOR PERMIT AMENDMENT
PART II

GENERAL LOCATION MAP - AREA

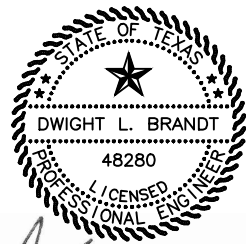
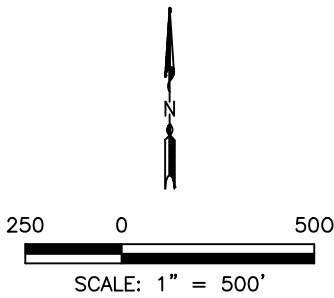
PROJ. NO. 82150 | DATE: MAY 2020 | SCALE: 1"= 1 MILE

PAGE: I-2
FIGURE:
#2-2



NOTES:

1. THERE ARE NO SCHOOLS, LICENSED CHILD CARE FACILITIES, CHURCHES, CEMETERIES, LAKES, OR RECREATIONAL AREAS IN THE ONE-MILE SITE BOUNDARY.
2. THERE ARE NO ARCHAEOLOGICAL SITES, HISTORICAL SITES AND SITES WITH EXCEPTIONAL AESTHETIC QUALITIES ADJACENT TO THE SITE.
3. ALL TOPOGRAPHIC INFORMATION TAKEN FROM UNITED STATES GEOLOGICAL SURVEY 7.5 MINUTE QUADRANGLE SHEETS.
4. WELL LOCATIONS ESTIMATED FROM STATE OF TEXAS WATER WELL REPORTS.



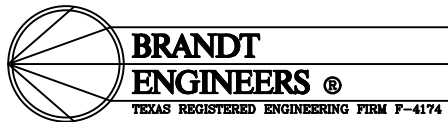
D. Brandt 2/5/20

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F-4174

(FOR PERMIT PURPOSES ONLY)

REVISIONS

DATE



4537 CANYON DRIVE AMARILLO, TEXAS 79110

CITY OF DALHART
MAJOR PERMIT AMENDMENT
PART II

GENERAL LOCATION MAP - SITE

PROJ. NO. 82150 DATE: MAY 2020 SCALE: 1"=500'

PAGE: 1-3

FIGURE:

#2-3

AMA Jan-Dec 1984-92

January 1

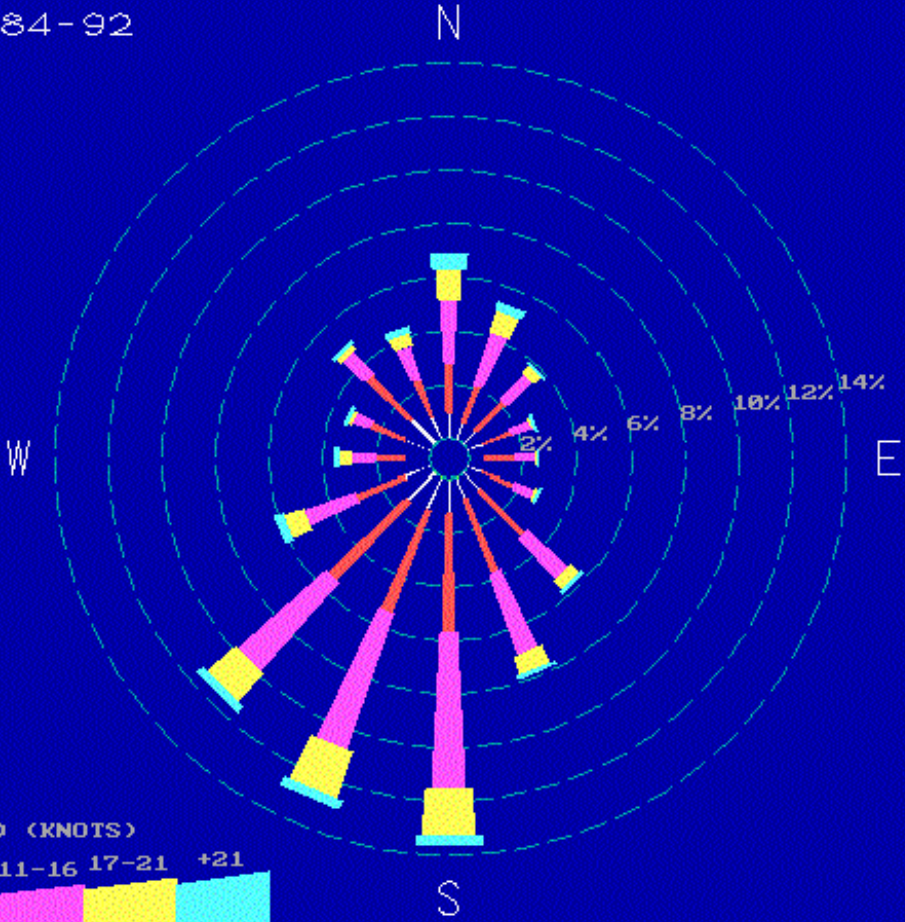
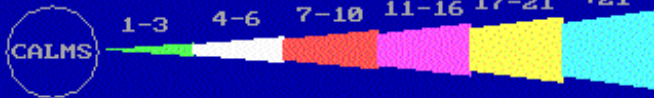
December 31

Midnight-11 PM

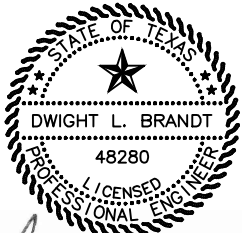
NOTE: Frequencies
indicate direction
from which the
wind is blowing.

CALM WINDS 1.36%

WIND SPEED (KNOTS)



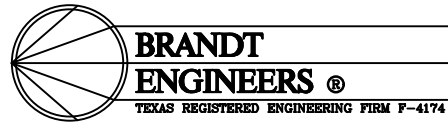
SOURCE: NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA),
NATIONAL CLIMATIC DATA CENTER, AMARILLO, TEXAS, 1984-1993.



D. Brandt 2/5/20

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4537 CANYON DRIVE AMARILLO, TEXAS 79110

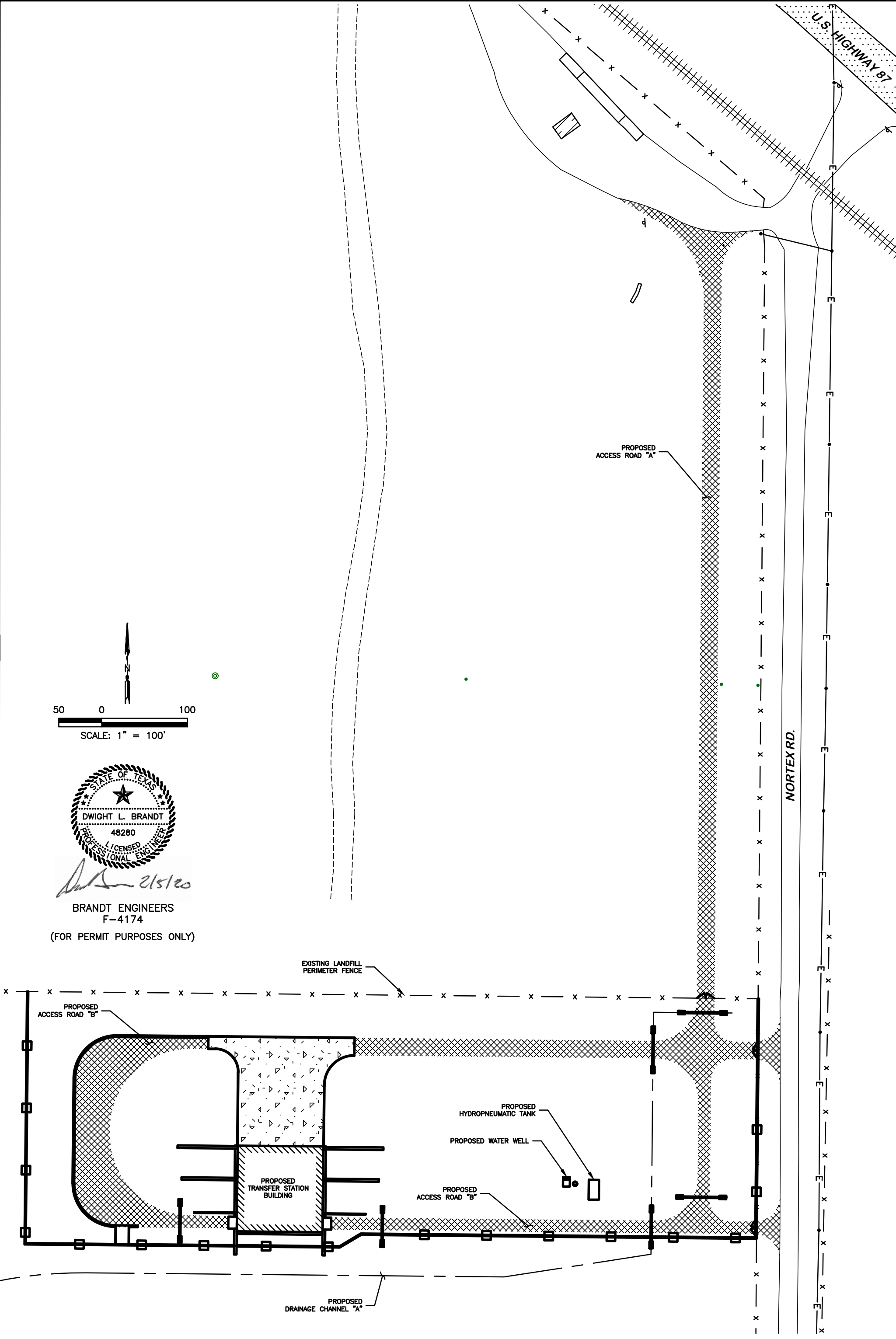
CITY OF DALHART
MAJOR PERMIT AMENDMENT
PART II

WIND ROSE

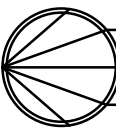
PROJ. NO. 82150 DATE: MAY 2020 SCALE: N/A

PAGE: 1-4
FIGURE:

#2-4



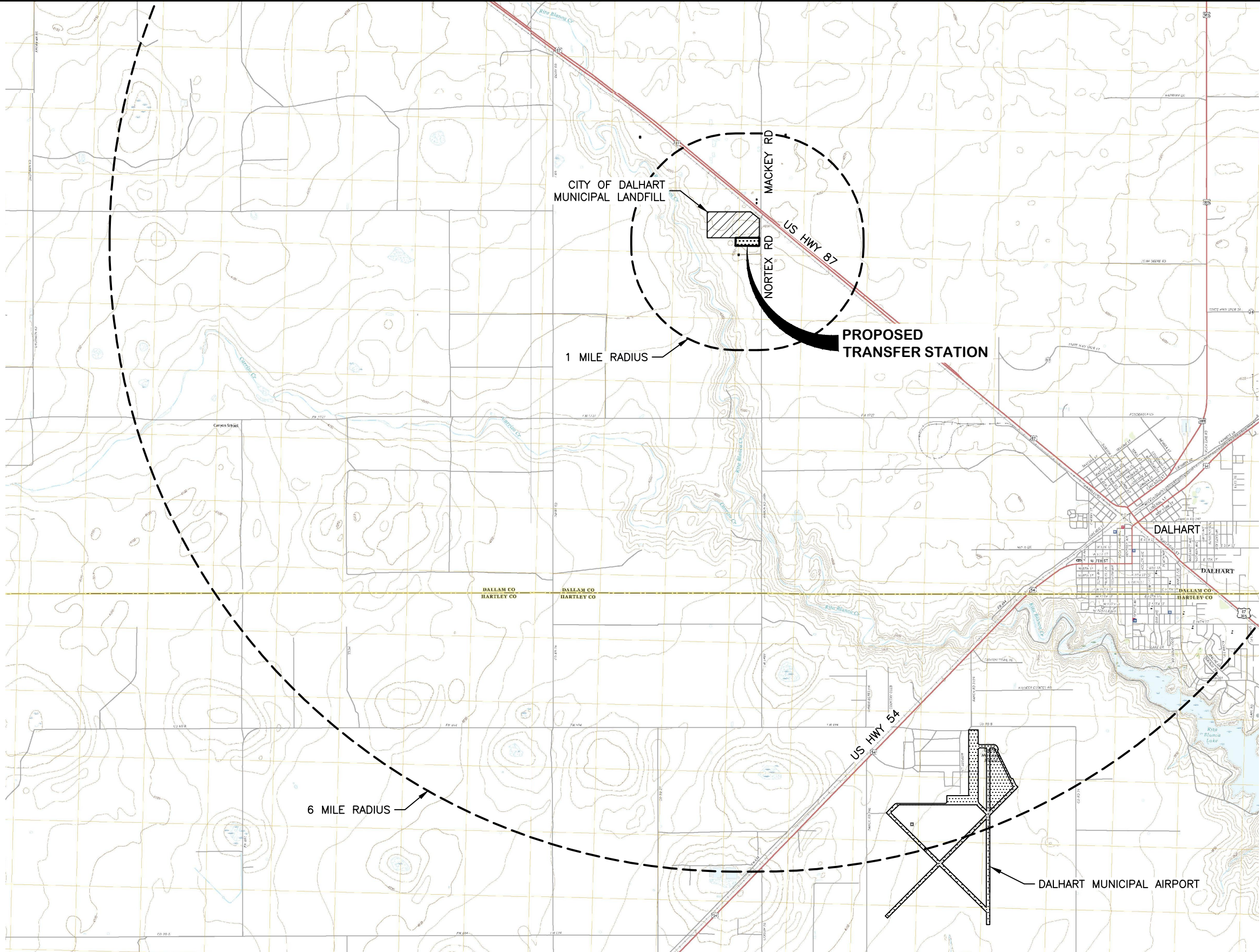
REVISIONS	DATE



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ENGINEERS**
TEXAS REGISTERED ENGINEERING FIRM F-4174

4537 CANYON DRIVE AMARILLO, TEXAS 79110

CITY OF DALHART TRANSFER STATION REGISTRATION APPLICATION		
FACILITY LAYOUT MAP		
PROJ. NO. 82150	DATE: MAY 2020	SCALE: 1"=100'



NOTE:
ALL TOPOGRAPHIC INFORMATION TAKEN FROM UNITED STATES GEOLOGICAL SURVEY 7.5 MINUTE QUADRANGLE SHEETS.

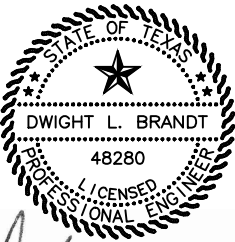
ROAD CLASSIFICATION

Expressway		Local Connector	
Secondary Hwy		Local Road	
Ramp		4WD	
Interstate Route		US Route	State Route



DALHART WEST, TX
2019

0.5 0 1
SCALE: 1" = 1 MILE



[Signature] 4/26/20
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REVISIONS	DATE

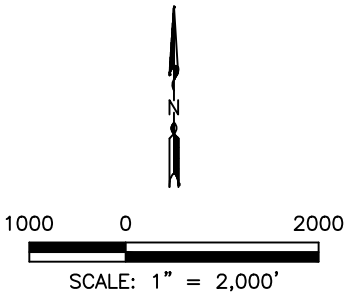
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CITY OF DALHART
MAJOR PERMIT AMENDMENT
PART II


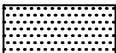
GENERAL TOPOGRAPHIC MAP

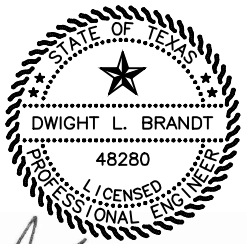
PROJ. NO. 82150 DATE: MAY 2020 SCALE: 1"= 1 MILE

PAGE: I-6
FIGURE:
#2-6



LEGEND

-  DALHART MUNICIPAL LANDFILL
-  PROPOSED TRANSFER STATION

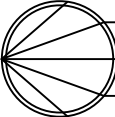


D. Brandt 2/5/20

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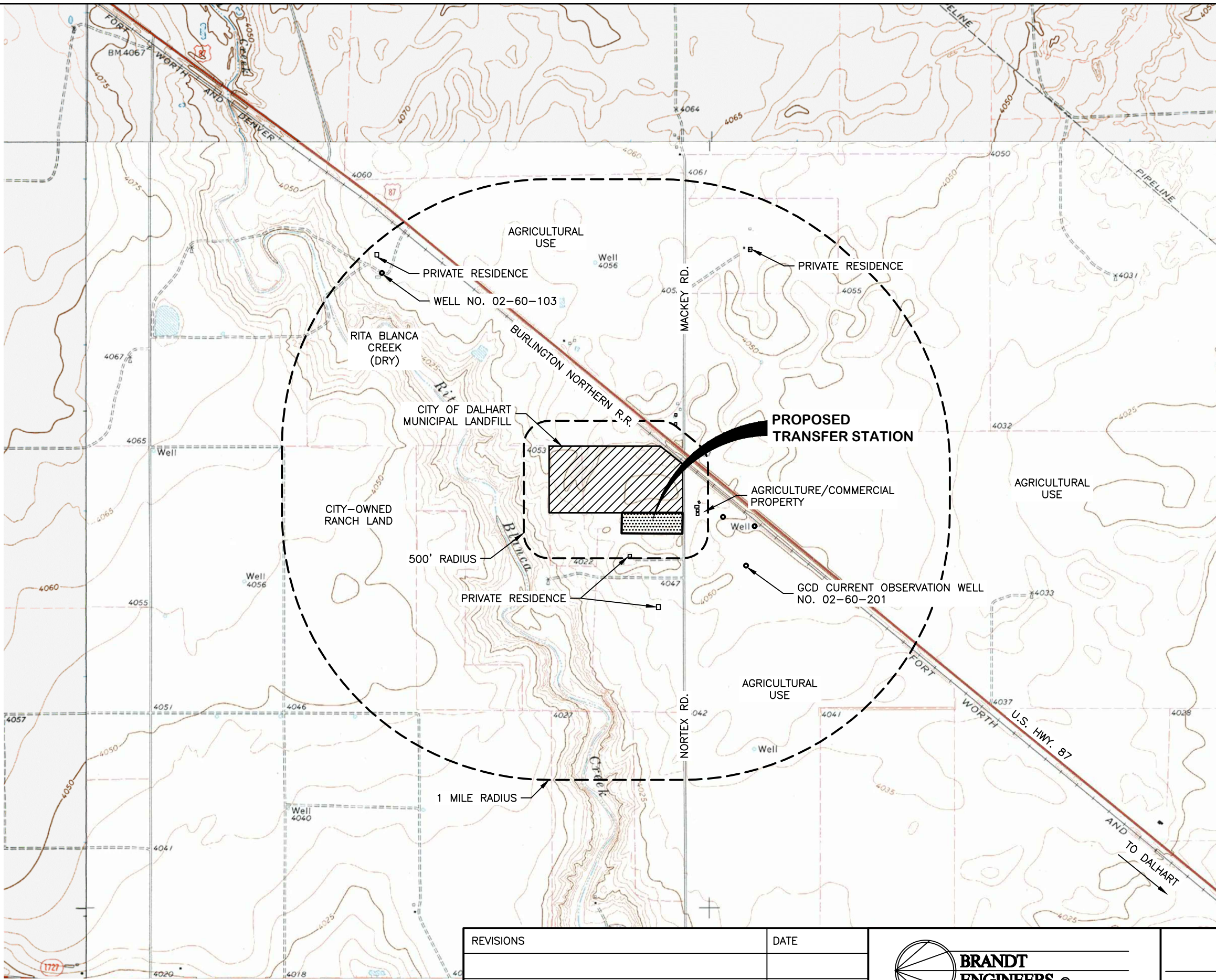
CITY OF DALHART
TRANSFER STATION REGISTRATION APPLICATION
PART II

AERIAL PHOTOGRAPH

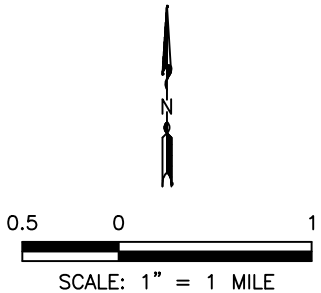
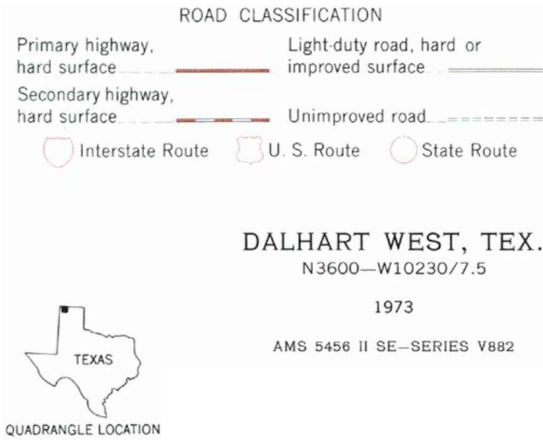
PROJ. NO. 82150 DATE: MAY 2020 SCALE: 1"= 2,000'

PAGE: 1-7
FIGURE:

#2-7



- NOTES:**
1. ALL TOPOGRAPHIC INFORMATION TAKEN FROM UNITED STATES GEOLOGICAL SURVEY 7.5 MINUTE QUADRANGLE, SHEETS.
 2. THERE ARE NO SCHOOLS, LICENSED CHILD CARE FACILITIES, CHURCHES, CEMETERIES, LAKES, OR RECREATIONAL AREAS IN THE ONE-MILE SITE BOUNDARY.
 3. U.S. HIGHWAY 87 AND NORTEX ROAD ARE USED TO ACCESS THE SITE.
 4. THE CITY OF DALHART IS THE CLOSEST INCORPORATED CITY TO THE SITE AND HAS NO ZONING AUTHORITY OVER THE SITE. DALLAM COUNTY ALSO HAS NO ZONING OR SPECIAL-USE REQUIREMENTS THAT AFFECT THE FACILITY.
 5. WELL LOCATIONS ESTIMATED FROM STATE OF TEXAS WATER WELL REPORTS.



STATE OF TEXAS
DWIGHT L. BRANDT
48280
LICENSED PROFESSIONAL ENGINEER
2/5/20
BRANDT ENGINEERS
F-4174
(FOR PERMIT PURPOSES ONLY)

REVISIONS	DATE

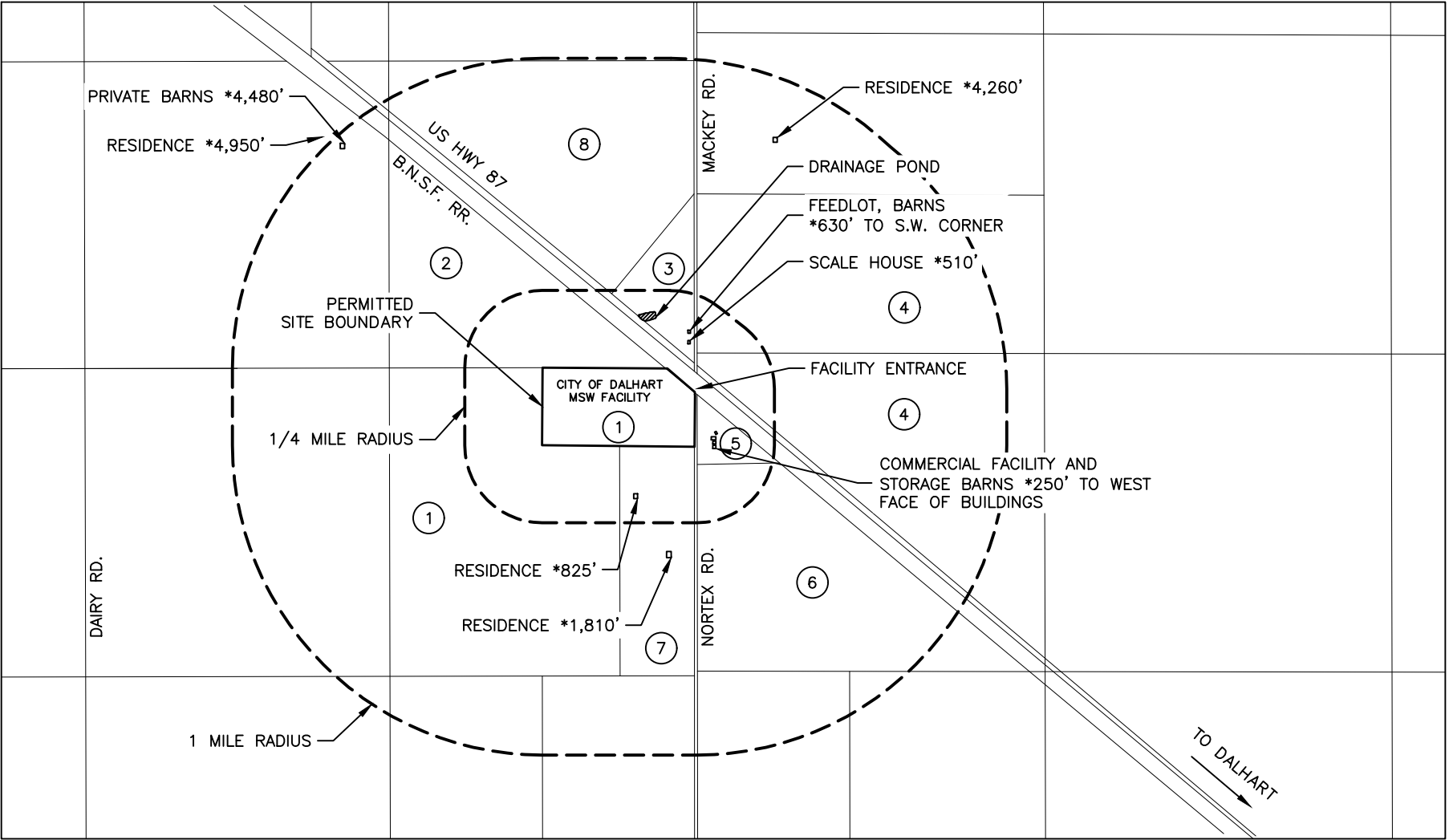
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4537 CANYON DRIVE AMARILLO, TEXAS 79110

CITY OF DALHART
TRANSFER STATION REGISTRATION APPLICATION
PART II
LAND USE MAP
PROJ. NO. 82150 | DATE: MAY 2020 | SCALE: 1"= 1 MILE

PAGE: I-8
FIGURE:
#2-8

NOTES:

1. * DISTANCES SHOWN ARE FROM CLOSEST LANDFILL PROPERTY BOUNDARY
2. THERE ARE NO SCHOOLS, LICENSED CHILD CARE FACILITIES, CHURCHES, CEMETERIES, LAKES, OR RECREATIONAL AREAS IN THE ONE-MILE SITE BOUNDARY.
3. LANDOWNER LIST AND PROPERTY LINES DEVELOPED FROM DALLAM COUNTY APPRAISAL DISTRICT RECORDS AS OF APRIL 2019.

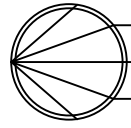


0.25 MILE 0 0.5 MILE
SCALE: 1" = 1/2 MILE

STATE OF TEXAS
DWIGHT L. BRANDT
48280
LICENSED PROFESSIONAL ENGINEER

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TRANSFER STATION REGISTRATION APPLICATION
PART II

LAND OWNERS MAP

PROJ. NO. 82150 | DATE: MAY 2020 | SCALE: 1"=1/2 MILE

PAGE: 1-9
FIGURE:
#2-9

Appendix II
J.

DEMONSTRATION OF COORDINATION
AGENCY RESPONSE LETTERS

In accordance with procedures, multiple agencies were contacted to comment on the proposed registration application of the City of Dalhart Transfer Station. Previous correspondence with agencies regarding the City of Dalhart Landfill are also included as they are applicable to the requirements due to the close proximity between the landfill and the transfer station. The following agencies were asked to evaluate compliances with specific items and the responses are attached hereto.

INDEX

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[Signature] 5/26/20
Brandt Engineers
F-4174

Coordination with Bureau of Ecologic Geology



BUREAU OF ECONOMIC GEOLOGY

THE UNIVERSITY OF TEXAS AT AUSTIN

*John A. & Katherine G. Jackson School of Geosciences • University Station, Box X • Austin, Texas 78713-8924
10100 Burnet Road, Bldg. 130 • Austin, Texas 78758-4445 • (512) 471-1534 • FAX (512) 471-0140*

November 30, 2010

Adam Kralik
Brandt Engineers
4537 Canyon Drive
Amarillo, Texas 79110

Dear Mr. Kralik,

The Bureau of Economic Geology is a major research unit at The University of Texas at Austin and also serves as the Texas Geological Survey.

The Bureau has mapped the surface geology of Texas and as a result has regional descriptions of the entire state. I reviewed the Dalhart sheet (scale 1:250,000 or 1 mile = 4 miles) and have found no evidence of any faults within 200 feet or up to one-half mile radius from latitude N36.6.30, longitude W102.35.27.

Please don't hesitate to contact me if you have any additional questions.

Sincerely,

A handwritten signature in cursive script that reads "Sigrid Clift".

Information Geologist
Bureau of Economic Geology

Geologic Atlas of Texas

Dalhart Sheet

THE UNIVERSITY OF TEXAS AT AUSTIN
BUREAU OF ECONOMIC GEOLOGY

TO ACCOMPANY MAP--DALHART SHEET--
GEOLOGIC ATLAS OF TEXAS

GEOLOGIC ATLAS OF TEXAS DALHART SHEET

JOHN EMERY ADAMS MEMORIAL EDITION

VIRGIL E. BARNES, Project Director



1984

EXPLANATION

QUATERNARY

Qal	Qbal
-----	------

Alluvium and volcanic debris

Alluvium, Qal, and locally in New Mexico reworked volcanic debris, Qbal

In Texas, flood-plain deposits, gravel, sand, silt, and clay along present-day streams, thickness up to 100 feet

In Oklahoma, includes also low terrace deposits, which may be in part Wisconsinan. Composed of sand and silt, sand fine- to coarse-grained quartz, crossbedded to massive, lenticular, reddish brown, pink, gray; silt, sandy, lenticular; thickness 10 to 50 feet

In New Mexico, alluvium similar to above; also present, cinders and fine to coarse basaltic debris, Qbal, derived from nearby volcanic centers, occupies slopes as well as valley bottoms

Qs	Qsd
----	-----

Windblown sand

Sand and silt in sheets, Qs, locally modified by surface wash; dunes and dune ridges, Qsd, locally; thickness up to 100 feet or more, average thickness in Oklahoma 40 feet

Qc

Covering materials

Includes colluvium, alluvial fans, and slopewash deposits

Qls

Landslide deposits

Most extensive in the northwestern part of the sheet where Niobrara, Carlile, Greenhorn, and Graneros Formations underlie basalt. Also, much of the rock in the interval between the Dakota Sandstone and the Triassic rocks is involved in landslides, but only a few of the larger ones are shown

Qp

Playa deposits

Clay and silt, sandy, gray, in shallow depressions; weathers light gray (Wisconsinan to Holocene)

Note: Water in depressions not shown

Qt

Fluvatile terrace deposits

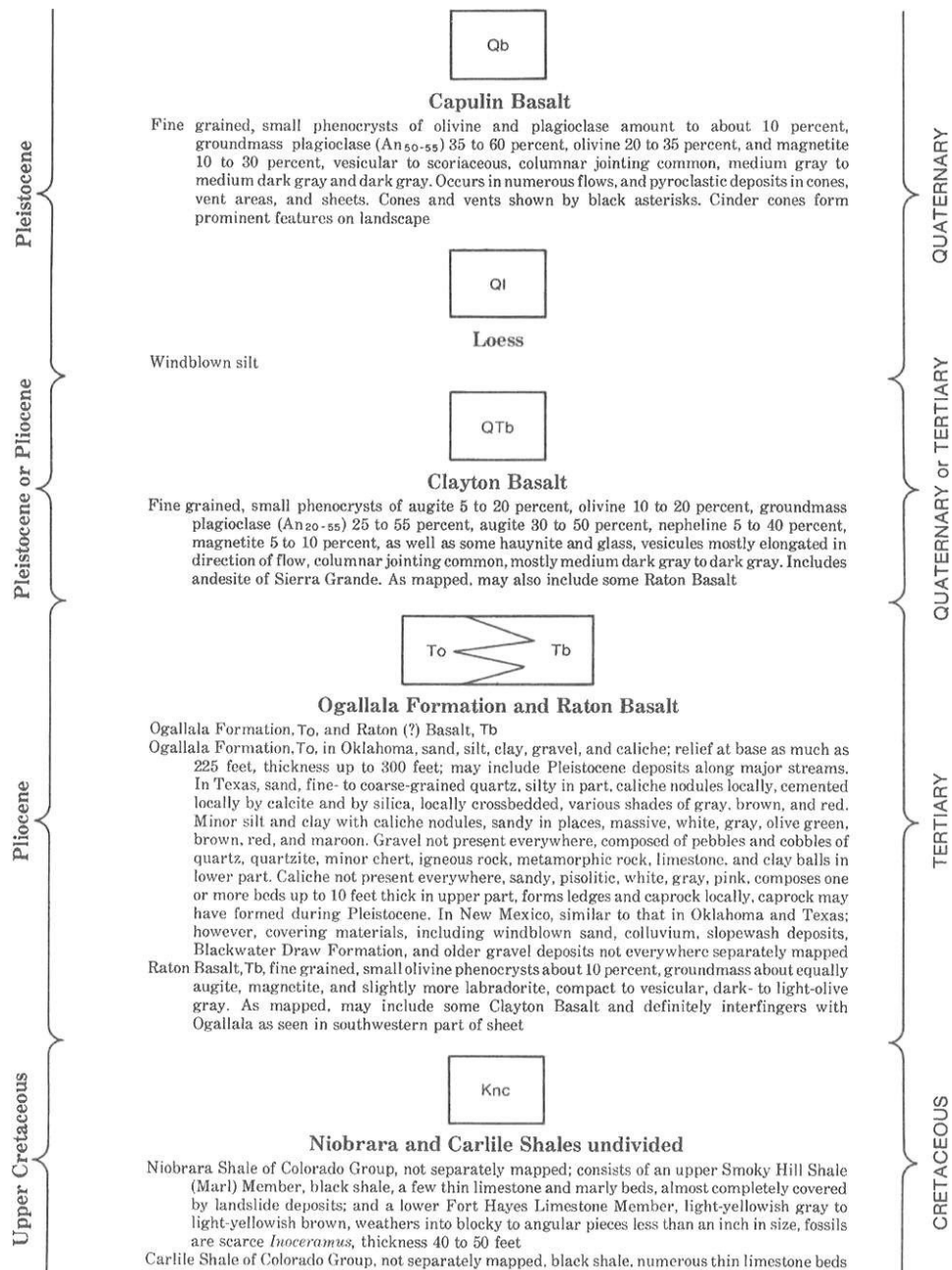
Gravel, sand, and silt. Gravel, sandy, composed of pebbles and cobbles of quartz, quartzite, and caliche; sand and silt similar to that described for Oklahoma low terrace deposits. Contiguous terraces separated by solid lines (Wisconsinan and older?)

In Oklahoma, low terrace deposits included with alluvium, other terrace deposits not mapped

Holocene

Holocene and Pleistocene

Pleistocene

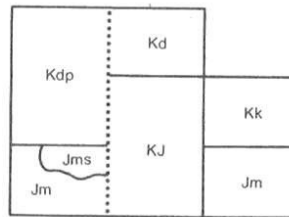


in upper 30 feet contain ammonites, oysters, and clams, septarian concretions 5 feet across common near base of limestone interval, thickness about 200 feet
Outcrops of Niobrara and Carlile Shales confined to northwesternmost part of Union County, New Mexico



Greenhorn Limestone and Graneros Shale undivided

Greenhorn Limestone of Colorado Group, not separately mapped; in Oklahoma, fine grained, thin bedded, gray to bluish white, some shale, brownish yellow, thickness 70 feet, crops out in western Cimarron County; in New Mexico, light-grayish yellow, beds 1 to 2 feet thick mostly with thin shale partings, *Inoceramus* common as fragments and complete shells, thickness 20 to 30 feet, crops out in northwestern part of Union County
Graneros Shale of Colorado Group, not separately mapped; in Oklahoma, gray to brownish yellow, interbeds of limestone, gray to white bentonite at top, thickness 65 feet, crops out in western Cimarron County; in New Mexico, light- to dark-gray clay-shale and silty mudstone, two 2-foot limestone beds, upper one laminated, lower one weathers with felted surface, widely distributed, formation thickens to 125 feet in northwestern Union County



Dakota, Kiowa, and Morrison Formations

Dakota Formation, Kd, Kiowa Formation, Kk, Morrison Formation, Jm, Dakota and Purgatoire Formations undivided, Kdp, and Purgatoire and Morrison Formations undivided, KJ

Dakota Formation, Kd, composed of three divisions. Upper division sandstone, brownish yellow, thickness about 50 to 150 feet; middle division, shale, gray, with coal beds, thickness about 50 feet; lower division, sandstone, quartzitic, ferruginous, pink, gray, white, black, brownish yellow, thickness in Oklahoma 115 to 150 feet, in New Mexico 90 to 190 feet (see New Mexico Bureau of Mines, Bulletin 63, p. 57, concerning mapping reliability of lower contact), in Oklahoma upper two units crop out only in headwaters of Tesesquite and South Carrizo Creeks (upper unit may be Upper Cretaceous)

Kiowa Formation, Kk, in Oklahoma equivalent to Purgatoire Formation, not separately mapped, in New Mexico. In Oklahoma, upper part shale, dark gray, contains *Gryphaea*, thickness 12 to 63 feet. Lower part sandstone and conglomerate, sandstone, crossbedded, white; conglomerate composed of quartzite and schist pebbles, contains silicified tree trunks. Thickness up to 70 feet, feathers out eastward north of Boise City. In New Mexico, upper part mudstone, silty, light to dark gray, *Gryphaea* common, thickness 20 to 70 feet; lower part, sandstone, fine to coarse grained, some small pebbles of quartz and chert, massive, light colored, thickness 20 feet to as much as 90 feet in places

Morrison Formation, Jm, in New Mexico, showing locally southwest of Stead an upper thick sandstone, Jms. Mudstone, sandstone, minor limestone, and a basal brown silt layer; mudstone, silty, light gray green, gray red; sandstone, in part white, in part light gray brown; limestone, aphanitic; basal brown silt layer, thin-bedded, light brown, silt and very fine grained sandstone, thickness 25 to 70 feet; a nodular red-brown chalcedony zone, known as the "agate bed," forms a persistent marker about 10 or 15 feet above the basal brown silt layer; thickness of Morrison Formation 100 to 550 feet. In Oklahoma, sandstone, limestone, and shale; sandstone, yellowish brown with variegated speckles; limestone, gray; shale, gray to maroon to orange-brown; fossil dinosaur bones common; thickness 75 to 500 feet, thins eastward

Upper Cretaceous

Lower Cretaceous

Upper Jurassic

CRETACEOUS

JURASSIC

Upper Jurassic

Je

Exeter Sandstone

In New Mexico, fine to medium grained, generally crossbedded on a large scale, massive, white to light-gray brown, light-yellowish brown, yellowish brown, and orange, thickness up to 80 feet, absent in some areas. In Oklahoma, quartz sand, crossbedded, white, thickness 38 feet

*

Clastic plug

In Cimarron valley, vertical, light-colored sandstone cores, surrounded by siltstone breccia; copper and iron mineralization in some, shown by red asterisks

TRd

Dockum Group undivided

In Oklahoma, Sheep Pen Sandstone and Sloan Canyon and Trujillo Formations undivided; in New Mexico, Travesser and Baldy Hill Formations, undivided

Sheep Pen Sandstone, not separately mapped. In New Mexico, thin bedded, blocky weathering, brownish, thickness mostly 10 to 20 feet, ranges up to 107 feet, locally absent. In Oklahoma, even bedded, brown to yellowish brown, thickness 15 feet

Sloan Canyon Formation, not separately mapped. In New Mexico, mostly shale, with local siltstone, marl, and red sandstone near base; light green, light gray green, light gray brown, light brown, red brown, and gray red; thickness 125 to 150 feet. In Oklahoma, shale, maroon to greenish gray, thickness 70 to 125 feet

Travesser Formation, not separately mapped, sandstone and silt; sandstone, very fine grained, in units as thick as 20 feet, massive to thin bedded, in part cross-laminated, conglomerate lenses common composed of calcareous mudstone and fine-grained sandstone pebbles in a limy matrix, medium red brown, some orange and dark red brown, thickness 245 feet at type section to 400 feet in Des Moines area, confined to Union County, New Mexico

Baldy Hill Formation, not separately mapped, mudstone, silty, with ledge-forming beds of sandy mudstone and very fine grained sandstone, purple mottled by orange, gray red, light to medium gray, and light olive, thickness 115 feet, base not exposed, crops out in Baldy Hill area of Cimarron valley, north central Union County, New Mexico

Trujillo Formation, not separately mapped, sandstone and conglomerate, brownish yellow to red brown, some shale, variegated, thickness 50 to 100 feet, crops out in Cimarron valley north-northeast of Boise City, Oklahoma (probably correlates with Baldy Hill Formation)

Dockum Group undivided, red-brown mudstone, and light-colored sandstone, crops out in south-eastern Union County, New Mexico

*

Volcanic vent

u
o

Fault

Upthrown side, u; downthrown side, o

JURASSIC

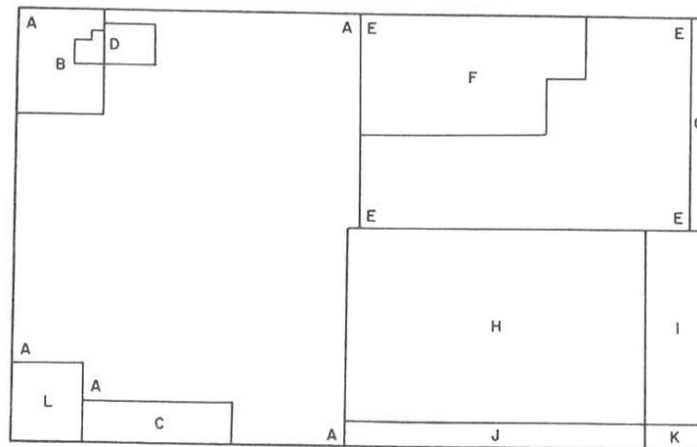
TRIASSIC or younger

TRIASSIC

Upper Triassic

INDEX OF GEOLOGIC MAPPING

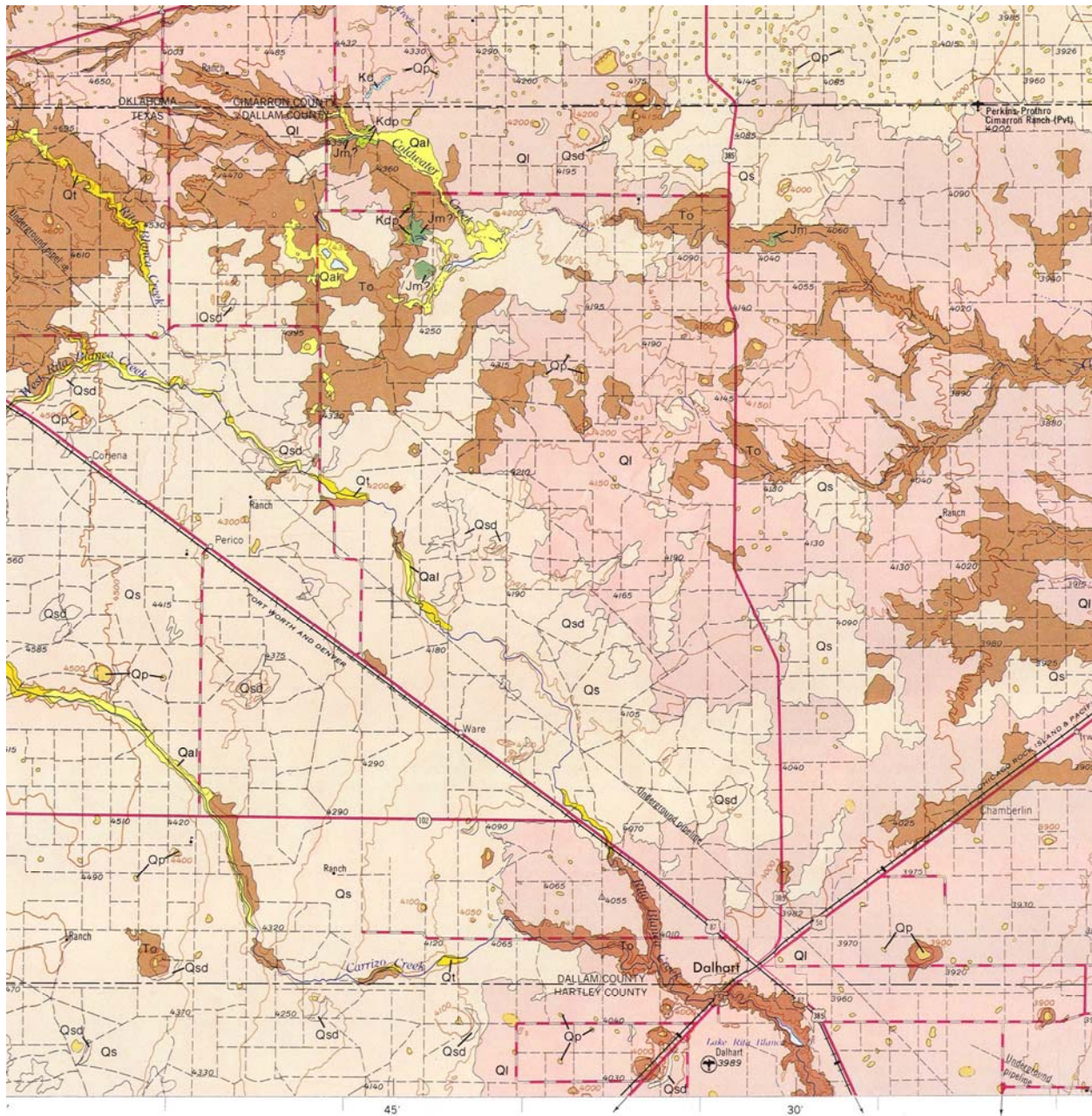
For New Mexico areas A and B, see Baldwin, B., and Muehlberger, W. R., respectively (1959) Geologic studies of Union County, New Mexico, N. Mex. Inst. Min. and Technology, State Bur. Mines and Mineral Res. Bull. 63, Plates 1a, 1b, 1c, 1d; for area C, see Mankin, C. J. (1958) Stratigraphy and sedimentary petrology of Jurassic and pre-Graneros Cretaceous rocks, northeastern New Mexico, Univ. Texas, Ph.D. dissertation; for areas A-C and L, also see Luedke, R. G., and Smith, R. L. (1978) Map showing distribution, composition, and age of late Cenozoic volcanic centers in Arizona and New Mexico: U.S. Geol. Survey, Misc. Inv. Series, Map 1-1091-A; for area D, see Cooley, B. B. (1955) Areal geology of Dry Cimarron Canyon, Union County, New Mexico, Univ. Texas, Master's thesis; for Oklahoma area E, see Rothrock, E. P. (1925) Geology of Cimarron County, Oklahoma, Oklahoma Geol. Survey Bull. 34; also see Schoff, S. L. (1943) Geology and ground-water resources of Cimarron County, Oklahoma, Oklahoma Geol. Survey Bull. 64, Plate 1 modified from Rothrock by S. L. Schoff and J. W. Stovall, Plate 2 (area F) by J. W. Stovall; for area G, see Schoff, S. L. (1939) Geology and ground-water resources of Texas County, Oklahoma, Oklahoma Geol. Survey Bull. 59, Plate 1. Soil surveys consulted: (H) Ford, A. R., and Fox, R. W. (1975) Soil survey of Dallam County, Texas: U.S. Dept. Agriculture, Soil Conservation Service and Forest Service, and Texas Agr. Expt. Station. (I) Stringer, B. R. (1975) Soil survey of Sherman County, Texas: U.S. Dept. Agriculture, Soil Conservation Service, and Texas Agr. Expt. Station. (J) Fox, R. W. (1977) Soil survey of Hartley County, Texas: U.S. Dept. Agriculture, Soil Conservation Service, and Texas Agr. Expt. Station. (K) Geiger, L. C., Bruns, H. E., Merrick, E., and Boden, P. (1975) Soil survey of Moore County, Texas: U.S. Dept. Agriculture, Soil Conservation Service, and Texas Agr. Expt. Station.



VIRGIL E. BARNES, PROJECT DIRECTOR

Geologic mapping in part from sources shown on index map. Geologic mapping in Texas, field checked and compiled on high-altitude aerial photographs by G. K. Eifler, Jr. Geologic mapping in Oklahoma, field checked by R. O. Fay, Oklahoma Geological Survey, on maps listed in "Index of Geologic Mapping" and on high-altitude aerial photographs. Geologic mapping in New Mexico mostly from sources shown on "Index of Geologic Mapping" and from photo mosaics from which map of Union County was made. Harding County geologic mapping, field checked and compiled on high-altitude aerial photographs by Fred Trauger and Eric G. Lappala. Map scribed by R. L. Dillon. Mapping reviewed by Panhandle Geological Society, Geologic Atlas Committee, G. S. Johnson (Sunshine Exploration Company), Chairman, H. C. Hood (Tulhill & Barbee), and D. Staggs (Oakwood Resources).

Surface Geology Map



Coordination with North Plains Groundwater Conservation District

North Plains Groundwater CONSERVATION DISTRICT

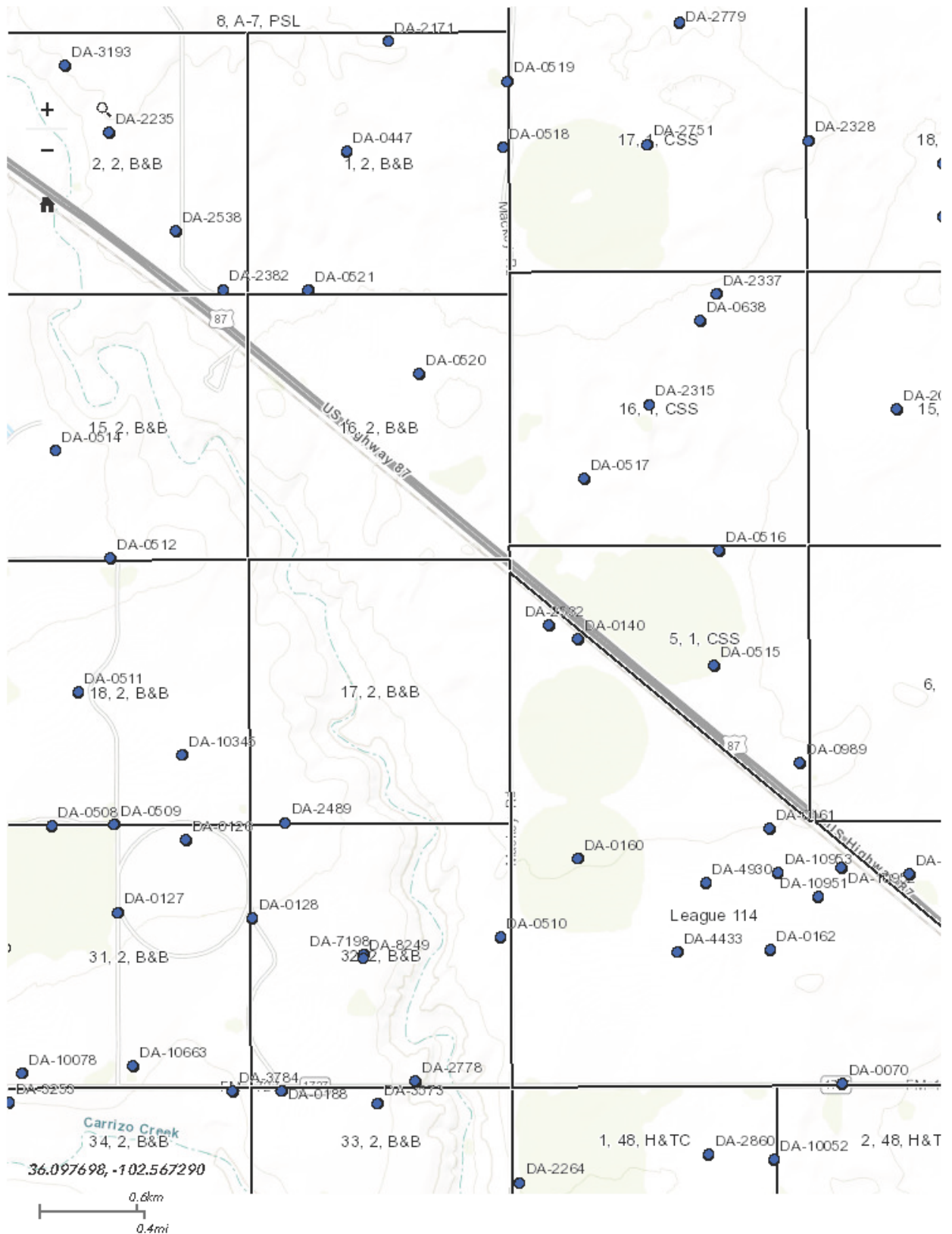
Adam Kralik, Eng. Tech.
Brandt Engineers
4537 Canyon Dr.
Amarillo, TX 79110

Mr. Kralik:

At your request, I am attaching a map showing locations of water wells that have been registered or permitted through the District in the area you were inquiring. Section 17 has a red X in the middle and, purely by coincidence, the label box pretty much shows location of the landfill based on your description of location. Be advised that some of the wells were permitted in an age without GPS and were based on approximate distances from section lines. We have since attempted to GPS all these wells. The green dots indicate active water wells that were permitted to pump greater than 17.5 gallons per minute. We do not keep track or require the location of oil wells. Any diamond shape indicates a water well that should be inactive and a shield shape indicates abandoned water wells. The blue "P" indicates an irrigation pivot or pivots somewhere in that section. As you probably already know, a section is typically a 1 mile square to give you a scale reference. If you need more information about these wells, let me know specifically what you need.

Sincerely,

Casey L Tice
Compliance Coordinator
North Plains Groundwater Conservation District
(806) 935-6401
(806) 935-6633 (Fax)
casey@npwd.org



Coordination with Panhandle Regional Planning Commission

To be inserted into the document upon approval.

Coordination with Texas Commission on Environmental Quality

To be inserted into the document upon approval.

Coordination with Texas Historical Commission

This Correspondence sent to christenb@brandtengineers.com on 05-21-2020



Re: Project Review under Section 106 of the National Historic Preservation Act and/or the Antiquities Code of Texas

THC Tracking #202012601

City of Dalhart Transfer Station
US Highway 87 and Nortex Road
Dalhart, TX 79022

Dear BrandtEngineers:

Thank you for your submittal regarding the above-referenced project.

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

Above-Ground Resources

- No historic properties are present or affected by the project as proposed. However, if historic properties are discovered or unanticipated effects on historic properties are found, work should cease in the immediate area; work can continue where no historic properties are present. Please contact the THC's History Programs Division at 512-463-5853 to consult on further actions that may be necessary to protect historic properties.

Archeology Comments

- No historic properties present or affected. However, if buried cultural materials are encountered during construction or disturbance activities, work should cease in the immediate area; work can continue where no cultural materials are present. Please contact the THC's Archeology Division at 512-463-6096 to consult on further actions that may be necessary to protect the cultural remains.

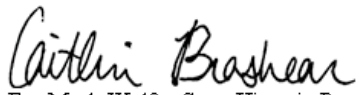
We look forward to further consultation with your office and hope to maintain a partnership that will foster effective historic preservation. Thank you for your cooperation in this review process, and for your efforts to preserve the irreplaceable heritage of Texas. If you have any questions concerning our review or if we can be of further assistance, please email the following reviewers:

Arlo.McKee@thc.texas.gov, caitlin.brashear@thc.texas.gov

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

Sincerely,

file:///M:/82150/2150-Word/2150-Draft%20Application%20Rev%203-31-20/2150-Part%2... 5/21/2020



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

Please do not respond to this email.

Coordination with Texas Department of Transportation

From: Christen Brandt [<mailto:ChristenB@brandtengineers.com>]
Sent: Wednesday, May 6, 2020 10:59 AM
To: Bernardo Ferrel <Bernardo.Ferrel@txdot.gov>
Subject: City of Dalhart Transfer Station - Annual Average Daily Traffic Review

Good Morning,

In accordance with the Texas Administrative Code, Title 30, Chapter 330 – Municipal Solid Waste, Subchapter B – Permit and Registration Application Procedures, §330.61(i), Brandt Engineers is requesting a review by your agency of the roads surrounding, and having access to, the proposed project referenced above.

The transfer station site is shown on the attached map. The map is a copy of the area from a USGS topographic map for the Dalhart quadrangle, (7.5 minute series, 2019) with the boundary of the aforementioned transfer station site superimposed. The current access roads include U.S. Highway 87 and Nortex Road; these roads are being utilized for the facility. These roads will not see an immediate use increase over the existing conditions as a result of this project. Usage trends should be expected to be proportional to the City of Dalhart growth trends.

Brandt Engineers welcomes any comments on this proposed project. To comply with the permitting procedures Brandt Engineers will also need the following information, if it is available:

- 1) the latest traffic volumes for all roads within one mile of the site, both existing and projected, and
- 2) the data on availability and adequacy of the roads to be used by the users of the transfer station, (e.g. garbage trucks, construction machinery, and privately owned vehicles.)

Due to permitting deadlines, please submit all comments as soon as possible.

Please contact me at (806) 353-7233 if you have any questions or if you need additional information.

Thank you for your time concerning this matter.

Regards,

Christen Brandt
Brandt Engineers
4537 Canyon Drive
Amarillo, Texas
(806) 353-7233

Christen,

Attached is the typical sections for US 87 and the 2018 traffic count. The title sheet does have the 2019 and 2039 ADT shown upper right corner.



INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	INDEX OF SHEETS

STATE OF TEXAS DEPARTMENT OF TRANSPORTATION

PLANS OF PROPOSED STATE HIGHWAY IMPROVEMENT DALLAM COUNTY HIGHWAY: US 87

FEDERAL AID PROJECT NO. C 40-3-64

FOR THE CONSTRUCTION OF REHABILITATION TYPE WORK CONSISTING OF
 FULL DEPTH REPAIRS & ASP OVERLAY.

CONTROL: 0040-03-064

US 87 LIMITS
 FROM 0.5 MILES NORTH OF FM 1873
 TO 0.5 MILES NORTH OF FM 1723
 HIGHWAY WIDTH = 65.00 FT. + 0.14 MILES
 BRIDGE LENGTH = 380.00 FT. + 0.04 MILES
 TOTAL LENGTH = 85,765.00 FT. + 16.24 MILES

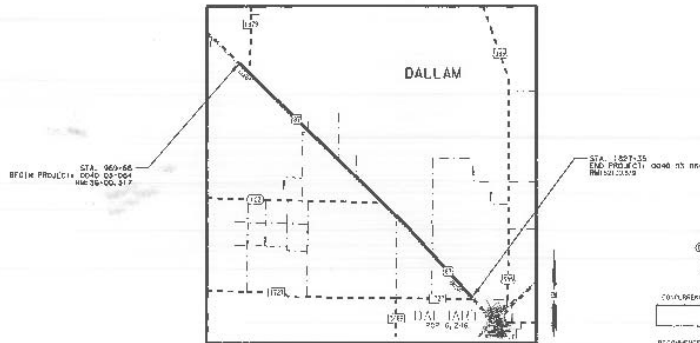
STATE	TEXAS	SECTION	0040	SHEET	03	OF	04
COUNTY	DALLAM	PROJECT	0040-03-064	DATE	03/15/2019	BY	US 87

ROADWAY MATERIAL
 DESIGN SPEED = 50 MPH
 2018 AASHTO
 2018 AASHTO

FIG. 1 - PLAN AND ELEVATIONS
 AND CONSTRUCTION

CONTRACTOR'S NAME: _____
 CONTRACTOR'S ADDRESS: _____
 JAIL CONTRACTOR BECAUSE: _____
 HAS AASHTO BEEN COMPLETED & ACCEPTED: _____
 + 1964 CONTRACT COSTS \$ _____

DATE: _____



EXCEPTIONS:

NONE

RAILROADS:

DOT 624670N, RR Milepost 432.340 DALHART Subdivision - DOT 273300N, RR Milepost 436.920 DALHART Subdivision
 DOT 273300N, RR Milepost 425.680 DALHART Subdivision - DOT 273300N, RR Milepost 436.920 DALHART Subdivision

EQUATIONS:

NONE

SPECIFICATIONS ADOPTED BY THE TEXAS DEPARTMENT OF
 TRANSPORTATION, 2018 M&P 1, 2018 AND SPECIFICATION ITEMS
 LISTED AND DATED AS FOLLOWS: SHALL COMPLY WITH THIS
 PROJECT. REQUIRED CONTRACT PROVISIONS FOR ALL FEDERAL-AID
 CONSTRUCTION CONTRACTS (FORM FRAA 1273, MAY 2012).

REVISION 3/15/2019

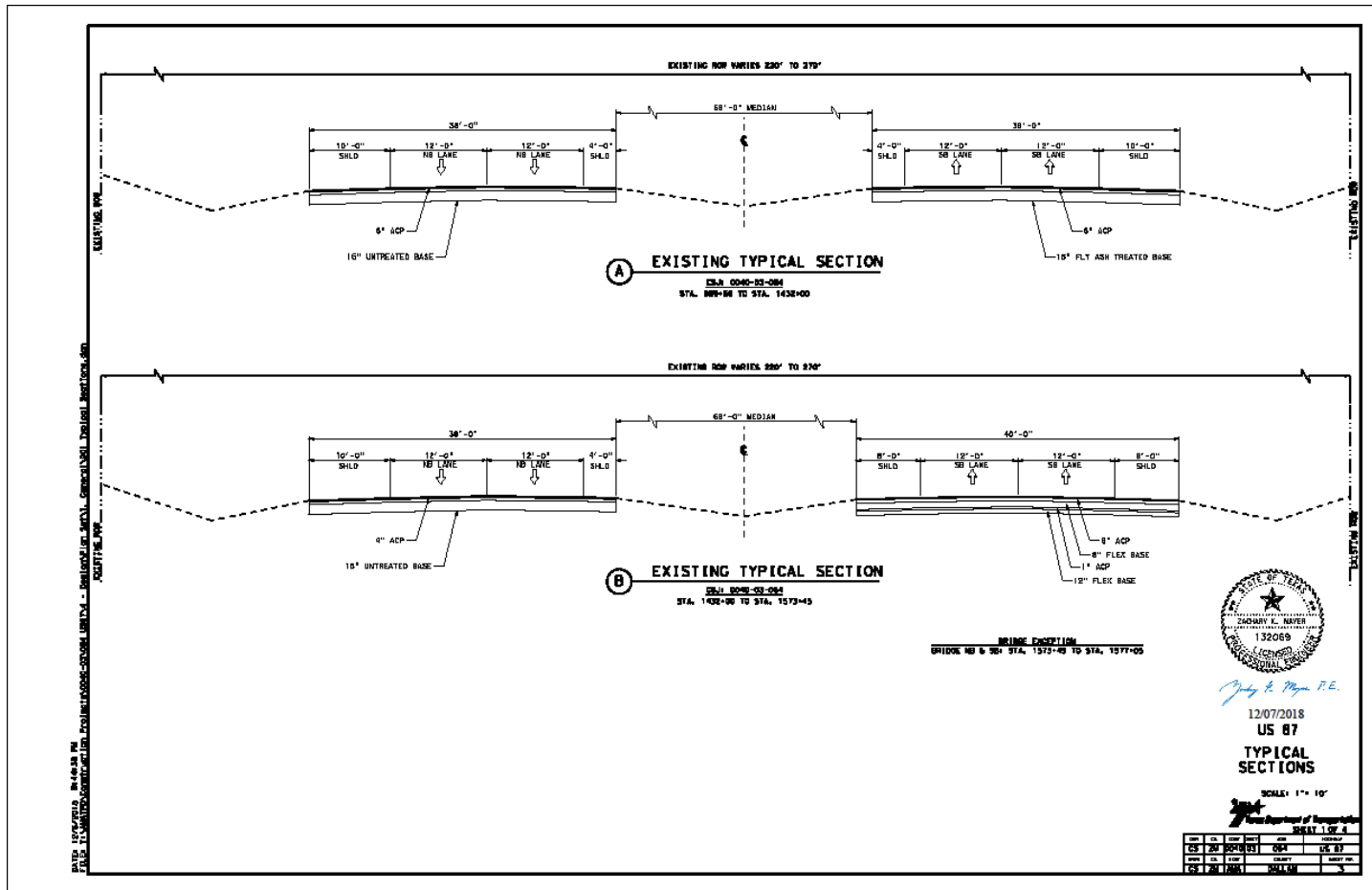
Texas Department of Transportation

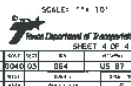
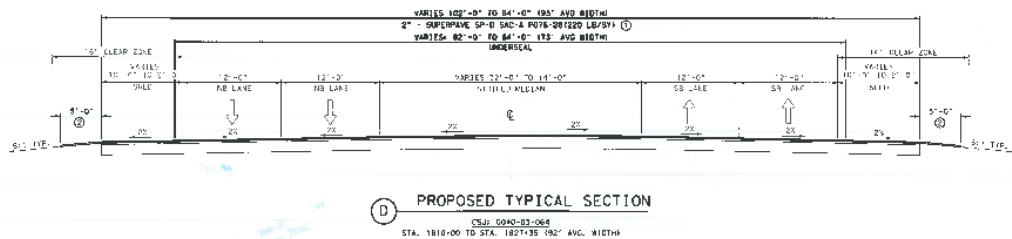
DESIGNED BY: _____ DATE: _____
 CHECKED BY: _____ DATE: _____
 APPROVED BY: _____ DATE: _____
 DIRECTOR: _____ DATE: _____

REVISIONS:

NO.	DATE	DESCRIPTION
1	11/13/2019	DESIGNED BY: _____
2	01/24/20	CHECKED BY: _____
3	03/15/2019	APPROVED BY: _____

DESIGNED BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 DIRECTOR: _____





DATE: 3/21/2019 5:10:50 PM
FILE: T:\MPT\ProjectConstruction\Project\NOOD-03\054 UKBT-4 - Design\Plan Review\7. Addendum001 - Typical Section.dgn

Coordination with U.S. Army Corps of Engineers, Tulsa District



DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, TULSA DISTRICT
1645 SOUTH 101ST EAST AVENUE
TULSA, OKLAHOMA 74128-4609

January 28, 2011

Regulatory Office

PROJECT NAME: Dalhart Municipal Solid Waste Landfill

CORPS CASE NO.: SWT-2010-00903

CORPS POC: Karla Roberts, 918-669-7400

Mr. Adam Kralik
Brandt Engineers
4537 Canyon Drive
Amarillo, TX 79110

Dear Mr. Kralik:

Please reference your correspondence of October 25, 2010, regarding the above listed project.

The provided information does not indicate that a placement of dredged or fill material will be required, permanently or temporarily, into any "waters of the United States," including jurisdictional wetlands. Therefore, your proposal is not subject to regulation pursuant to Section 404 of the Clean Water Act (CWA), and a Department of the Army (DA) permit will not be required. Should your method of construction necessitate such a discharge into an aquatic area or tributary stream, we suggest that you resubmit that portion of your project so that we may determine whether an individual DA permit will be required.

Although Section 404 CWA authorization is not required, this does not preclude the possibility that a real estate interest or other Federal, State, or local permits may be required.

If you have any questions or if further assistance is desired, contact the Corps POC listed above. Please refer to the case number listed above during any future correspondence.

Sincerely,

Karla Roberts

For David A. Manning
Chief, Regulatory Office

**Appendix II
K.**

TCEQ GENERAL PERMIT



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
Texas Pollutant Discharge Elimination System
Storm Water Multi-Sector General Permit

The Notice of Intent (NOI) for the facility listed below was received on May 6, 2009. The intent to discharge storm water associated with industrial activity under the terms and conditions imposed by the Texas Pollutant Discharge Elimination System (TPDES) storm water multi-sector general permit TXR0500000 is acknowledged. Your facility's TPDES multi-sector storm water general permit number is:

TXR05Y400
Coverage Effective: May 3, 2009

TCBQ's storm water multi-sector general permit requires certain storm water pollution prevention and control measures, possible monitoring and reporting, and periodic inspections. Among the conditions and requirements of this permit, you must have prepared and implemented a storm water pollution prevention plan (SWP3) that is tailored to your industrial site. As a facility authorized to discharge under the storm water multi-sector general permit, all terms and conditions must be complied with to maintain coverage and avoid possible penalties.

Project Site Information:

BR00211384
CITY OF DALLAS LANDFILL
UNKNOWN
DALLAS, TX 75022
DALLAS COUNTY

OPERATOR:
CN600249114
CITY OF DALLAS
205 ROCK ISLAND AVE
DALLAS, TX 75022-2637

This permit expires on August 14, 2011, unless otherwise amended. If you have any questions related to processing you may contact the Storm Water Processing Center by email at SWP3MKT@tceq.state.tx.us or by telephone at (512) 239-3700. For technical issues, you may contact the storm water technical staff by email at swp3tceq.state.tx.us or by telephone at (512) 239-4671. Also, you may obtain information on the storm water web site at http://www3.tceq.state.tx.us/wq_dps/. A copy of this document should be kept with your SWP3.

Max Wiley

FOR THE COMMISSION



*PANHANDLE REGIONAL SOLID WASTE
MANAGEMENT ADVISORY COMMITTEE*

ITEM 5

FY 2021 Solid Waste Grant Program Overview



MEMORANDUM

DATE: October 9, 2020
TO: RSWMAC Members
FROM: Lori Gunn, Regional Services Program Coordinator
SUBJECT: Agenda Item #5
FY 2021 Solid Waste Grant Program Overview

BACKGROUND:

The RSWMAC oversees the funding of many beneficial solid waste projects throughout the Panhandle Region with the goal of extending the life of our region's landfills. Part of that process includes the review and recommendation of the policies, procedures and documents to be used for the upcoming grant cycle(s).

The following draft FY 2020/2021 Regional Solid Waste Grant Program documents are included for your review and consideration at the October 14th meeting:

- (a) FY 2020/2021 Solid Waste Grant Application; and
- (b) FY 2021 Solid Waste Grant Program Implementation Schedule.



*PANHANDLE REGIONAL SOLID WASTE
MANAGEMENT ADVISORY COMMITTEE*

ITEM 5a

FY 2021 Solid Waste Grant Application



PANHANDLE
REGIONAL
PLANNING
COMMISSION

MEMORANDUM

DATE: October 9, 2020
TO: RSWMAC Members
FROM: Lori Gunn, Regional Services Program Coordinator
SUBJECT: Agenda Item #5a
FY 2021 Solid Waste Grant Application

BACKGROUND:

Prior to the start of any Regional Solid Waste Grants Program Year, PRPC Staff will make recommendations regarding a grant application to be used for the upcoming cycle. The RSWMAC will meet to review that document and make any suggestions or changes to the form.

RECOMMENDATION:

PRPC Staff recommends the RSWMAC consider a motion to approve the use of the grant application form for use in the FY 2021 grant cycle.

**PANHANDLE REGIONAL
PLANNING COMMISSION'S**

**FY 2020/2021
REGIONAL SOLID WASTE
GRANTS PROGRAM APPLICATION**

**PANHANDLE REGIONAL PLANNING COMMISSION'S
FY 2020/2021 REGIONAL SOLID WASTE GRANTS PROGRAM**

APPLICATION

FORM 1: APPLICATION INFORMATION AND SIGNATURE PAGE

Applicant:	Funding Amount Proposed: \$
Address	Phone/Fax/Email: Phone: email:
Contact Person	Date Submitted

PROJECT CATEGORY

<div style="display: flex; flex-direction: column; gap: 10px;"><div><input type="checkbox"/> Source Reduction and Recycling Project</div><div><input type="checkbox"/> Composting and Wood/Yard Waste Reduction Project</div><div><input type="checkbox"/> HHW Household Hazardous Waste Project</div><div><input type="checkbox"/> Local Enforcement Project</div><div><input type="checkbox"/> Litter and Illegal Dumping Clean-up Project</div><div><input type="checkbox"/> Rural Waste Management Project</div><div><input type="checkbox"/> Technical Studies and Local Solid Waste Management Plans</div></div>	<div style="display: flex; flex-direction: column; gap: 10px;"><div>Check the box which best describes this project.</div><div><input type="checkbox"/> New Project</div><div><input type="checkbox"/> Enhancement/expansion of an existing project</div><div><input type="checkbox"/> Continuation of an existing project</div></div>
--	--

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:
Printed Name:	Date Signed:

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:
Title:
Date:

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:
Title:
Date:

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

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 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:

#2 Goal of Proposed Project:

#3 Persons Served by Proposed Project:

#4 Geographic Area Affected by Proposed Project:

#5 Specific Elements Targeted by Proposed Project:

#6 Equipment Appropriateness for Proposed Project:

#7 Description of Overall Program:

#8 Expected Benefits from Proposed Project:

#9 Proposed Project Description:

#10 Customer Incentives, Public Education, and Input for Proposed Project:

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:

Proposed Project Costs in Unit Terms:

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:

Ability to Sustain Proposed Program:

Support for Proposed Project from Governing Bodies:

Past Performance:

[illegible]

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:**

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	\$
6. Construction	\$
7. Contractual	\$
8. Other	\$
9. Total Direct Charges (<i>sum of 1 - 8</i>)	\$ 0.00
10. Indirect Charges ^o	\$
11. Total (<i>sum of 9 and 10</i>)	\$ 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 (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)	\$ _____ 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
	\$		\$
	\$		\$
	\$		\$
	\$		\$
	\$		\$
	\$		\$
	\$		\$
Total (<i>Must equal Line 5 of the Overall Budget Summary - FORM 6</i>)			\$ 0.00

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	\$

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)	\$ <u>0.00</u>
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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.

Attachment:

Sample Resolution

RESOLUTION NO. _____

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF _____, TEXAS, AUTHORIZING THE SUBMISSION OF A FY 2021 REGIONAL SOLID WASTE GRANTS PROGRAM APPLICATION TO THE PANHANDLE REGIONAL PLANNING COMMISSION (PRPC) AND AUTHORIZING THE CITY MANAGER TO REPRESENT THE CITY IN ALL MATTERS PERTAINING TO THIS APPLICATION.

WHEREAS, the citizens of the State of Texas, either directly or indirectly, pay into a state-managed solid waste tipping fee fund which provides the Texas Commission on Environmental Quality (TCEQ) the funding to administer a variety of programs designed to afford the state a higher degree of environmental protection; and

WHEREAS, a portion of these TCEQ-administered tipping fee funds have been made available to the state's local governments through the regional councils of governments of Texas to provide grants for regional/local solid waste management projects; and

WHEREAS, the primary intent of these grant funds is that they be used to implement/enhance programs at the regional/local level which promote the management goals of the regional and state solid waste plans; and

WHEREAS, the City is eligible to receive these funds and desires to undertake a program which advances the solid waste management goals and objectives of the state solid waste management plan and the Panhandle Regional Solid Waste Management Plan.

NOW THEREFORE, be it resolved by the Board of Trustees of the City of _____, Texas:

1. That the City Council has reviewed the project details and has duly authorized the submission of a related grant application to the PRPC.
2. That City is applying for funds to equip and implement a program to be known as the **Project**.
3. That the City Council designates the City Manager to act as it's duly authorized representative in all matters pertaining to this application.
4. That any grant funds received will be used for their intended purpose.
5. That as a condition of funding, the City agrees to provide the necessary certifications and assurances required by the TCEQ.

CONSIDERED AND APPROVED THIS _____ DAY OF _____, 2020

, Board President

ATTEST:



*PANHANDLE REGIONAL SOLID WASTE
MANAGEMENT ADVISORY COMMITTEE*

ITEM 5b

**FY 2021 Solid Waste Grant Program
Implementation Schedule**



MEMORANDUM

DATE: October 9, 2020
TO: RSWMAC Members
FROM: Lori Gunn, Regional Services Program Coordinator
SUBJECT: Agenda Item #5b
FY 2021 Solid Waste Grant Program Implementation Schedule

BACKGROUND:

Prior to the start of any Regional Solid Waste Grants Program Year, PRPC Staff will present a proposed timeline for the implementation of the grant cycle. The Implementation Schedule must take into account all specific time periods prescribed by the contract with TCEQ for that biennium.

RECOMMENDATION:

PRPC Staff recommends the RSWMAC consider a motion to approve the use of the FY 2021 Solid Waste Grant Program Implementation Schedule and direct PRPC staff to initiate the FY 2021 Grant Cycle with a Notice of Fund Availability sent to all eligible entities.

Draft - FY 21 Solid Waste Grant Program Implementation Schedule

October 15th – Start FY 2021 Notification & Application Development Period

- Publish FY 2021 Notice of Fund Availability in Amarillo Globe News
 - Send written Notice of Fund Availability and Grant Application Procedures to all eligible applicants
 - Send Courtesy Notice to private solid waste companies in region
- PRPC Staff will be available to assist with grant application development

November 16, 2020 – FY 2021 Grant Submission Deadline

- All applications for FY 2021 funds must be received no later than 5:00 p.m., on Monday, November 16, 2020, to be considered for the FY 2021 Regional Solid Waste Grants Program. Late applications may not be considered. Faxed applications will not be considered.

FY 2021 Applications should be mailed to the following address:

Panhandle Regional Planning Commission
Attn: Lori Gunn
P. O. Box 9257
Amarillo, TX 79105

OR

FY 2021 Applications should be hand-delivered in person to:

Panhandle Regional Planning Commission
415 West Eighth Avenue
Amarillo, Texas 79101

November 17th thru November 30th - Ten-Business Day Review Period

- For ten (10) consecutive business days, the applications received for the FY 2021 Regional Solid Waste Grant fund shall be made available for public review at the PRPC offices located at:

415 Eighth Avenue,
Amarillo, Texas 79101.

December 1, 2020 – Application Prioritization Meeting

- Beginning at Noon, the Panhandle Regional Solid Waste Management Advisory Committee (RSWMAC) will review and prioritize all applications received for FY 2021 grant funds. Applicants are strongly encouraged to attend this meeting, as each will be given the opportunity to make an oral presentation to the RSWMAC regarding their application as well answer any questions regarding their application and/or proposal. By the end of this meeting, the RSWMAC will have developed a recommended prioritized listing of all FY 2021 grant fund requests to propose to the PRPC Board of Directors.

December 3, 2020 – PRPC Board of Directors considers RSWMAC Prioritization Recommendations

- Beginning at 1:30 p.m., the Panhandle Regional Planning Commission (PRPC) Board of Directors will consider the prioritization recommendations of the RSWMAC during their regularly scheduled monthly meeting. Applicants are welcomed to attend this meeting to observe the proceedings—but it is not required.

December 4, 2020 – PRPC Staff sends FY 2021 Project Summaries to Texas Commission for Environmental Quality

- The prioritized listing of the Panhandle's FY 2021 Regional Solid Waste Grants applications will be forwarded to the TCEQ for program conformance screening.

December 7th thru December 18th – Ten-Day Review Period

- The TCEQ will have 10 consecutive business days to complete their review. If all applications conform to the Solid Waste Grants Program standards, the prioritized listing of projects will be approved as presented. If any projects appear to be questionable, those projects will be pulled out of the listing, the remaining projects will be approved as prioritized, then, the TCEQ and the PRPC will address concerns about the projects in question. If those questions can be resolved, the application will be approved for funding. If the concerns cannot be resolved, the proposal will be disqualified and those funds will be made available to the next project on the prioritized funding list.

December 2020 – FY 2021 Contracts Issued

- The PRPC and those grantees receiving FY 2021 Regional Solid Waste Grants funding will enter into contract for the completion of those projects. Each grantee will be required to enter into a contract individually with the PRPC. The grantees will receive their grant funds on a reimbursement basis from the PRPC rather than from the TCEQ
- Suggested Start Date for FY 2021 Regional Solid Waste Grant projects. It is recommended that the terms of the projects run from November, 2020 through August 31, 2021. Individual project performance period will be set in consultation with each grantee.

June 30, 2021 – Project Completion Goal Date

- PRPC staff has set this date as the projected goal to complete all FY 2021 projects.

August 31, 2021 – Contract Completion Deadline

All projects approved under FY 2021 Regional Solid Waste Grant Program must be completed no later than August 31, 2021.



*PANHANDLE REGIONAL SOLID WASTE
MANAGEMENT ADVISORY COMMITTEE*

ITEM 6

Election for New FY 2021 RSWMAC Officers

RSWMAC MEMBERSHIP COMPOSITION FOR FY 2021

Term Beginning August 1, 2018 - Expires July 31, 2021

Tommy Wyatt	★	1	Director of Public Works, City of Canadian
Jon Michael Walker	★	1	Assistant Public Works Director, City of Wheeler
Blair Snow ☼	★	1	Assistant Director of Public Works, City of Amarillo
Brandon Knapp ☼	★	2	Solid Waste Superintendent, City of Perryton
David Morris ☼	★	1	Street Superintendent/Landfill, City of Memphis
Danny Gaines	★	1	Sanitation & Recycling Asst. Super., City of Clarendon

Term Beginning August 1, 2019 - Expires July 31, 2022

Harvey Perez	★	1	Water Superintendent, City of Panhandle
Drew Brassfield	★	1	City Manager, City of Fritch
Curtis Green	★	1	Street and Sanitation Supervisor, City of Dalhart
Jason Anderson	★	1	Public Works Director, City of Borger
Orrin Dankworth	✱	1	Assistant Manager, Scrap Processing
Kenny Welch	✱	1	Owner, Tri-State Recycling
Russell Proctor ☼	★	1	Public Works Director, City of Tulia
Chris Douglas	★	1	Public Works Director, City of Spearman
Cesar Marquez	★	2	City Manager, City of Bovina
Ricky Rivera	★	2	Landfill Superintendent, City of Pampa
Adam Schaer	✱	1	General Manager, KB Recycling

Term Beginning August 1, 2020 - Expires July 31, 2023

Johnny Torres	★	1	Public Works Director, City of Hereford
Leander Davila	★	1	City Manager, City of Friona
Tony Rios	★	2	Public Works Director, City of Dimmitt
Dan Reese	★	2	Public Works Director, City of Canyon
Susan Leary	🌐	2	President, Keep Childress Beautiful
Eric Davidson	★	1	Solid Waste Supervisor, City of Dumas
Todd Stiggins	🌐	1	Environmental Team Leader, Parkhill, Smith & Cooper
Larry Plumlee	★	1	City Manager, City of Turkey
Richard Miller	✱	2	Plant Manager, SCARAB International, LLLP.
Brittany Crawford	💬		Natural Resources Specialist, TCEQ-Region 1
Julia Savala	💬		Environmental Investigator, TCEQ-Region 1
Cheryl Untermeyer	💬		Grant Manager, TCEQ State Office
Anju Chalise	💬		Program Specialist, TCEQ State Office

Legend

Symbol	Number Required	Type of RSWMAC Member
★	18 to 22	Local Government Representatives (18 – 22 members)
✱	3 to 4	Private Solid Waste Management Service Providers
🌐	1 to 2	Citizens Representing Solid Waste Management or Environmental Interest Groups
💬	2	Local and State TCEQ Ex-Officio Representatives
☼	Serving a partial term, still eligible for 2 additional 3-year term(s)	
1	Serving first full three-year term	
2	Serving second consecutive three-year term	



*PANHANDLE REGIONAL SOLID WASTE
MANAGEMENT ADVISORY COMMITTEE*

ITEM 7

Regional Solid Waste Management Plan



MEMORANDUM

DATE: October 9, 2020
TO: RSWMAC Members
FROM: Lori Gunn, Regional Services Program Coordinator
SUBJECT: Agenda Item #7

Regional Solid Waste Management Plan

BACKGROUND:

Under TCEQ's Chapter 30, Subchapter O: Regional and Local Solid Waste Management Planning and Financial Assistance General Provisions the local Councils of Government and the Regional Solid Waste Management Advisory Committee is responsible for developing the guidance document to assist in the implementation of regional and local solid waste management plans. This document shall also conform to the Texas Health & Safety Code §363.064.

The current regional solid waste management plan has an expiration date of 2022. During the next biennium, it is expected that Texas Commission on Environmental Quality will require that all of the councils of government adopt a new plan for their regions. This subcommittee will begin gathering data for the initial stages of drafting a new plan. The subcommittee will provide updates to the entire Regional Solid Waste Management Advisory Committee at each meeting until the new plan is adopted.

RECOMMENDATION:

PRPC Staff recommends the RSWMAC Chair name members to serve on the subcommittee to begin the process of drafting a new Regional Solid Waste Management Plan.

Regional Solid Waste Management Plan Volume I

Regional Solid Waste Management Plans are required by Texas Health and Safety Code (THSC), §363.062, relating to Regional Solid Waste Management Plan (RSWMP). Contents of the RSWMP are described in THSC §363.064 and in 30 Texas Administrative Code (TAC), Chapter 330, Subchapter O.

This form contains set fields for data entry. To complete an entry, click on the area where the instructions are shown and begin typing. Rows can be added or deleted in the tables as needed. The RSWMP Volume I Form was developed by the Texas Commission on Environmental Quality (TCEQ) in coordination with the Texas Association of Regional Councils. Planning organizations with questions about the form can contact the **TCEQ Business and Program Services Section** by calling 512-239-2335.

Regional Solid Waste Management Plan Volume I

Regional Organization Information

Table 1. Organization Information

Name of Council of Government	Panhandle Regional Planning Commission
Mailing Address	PO Box 9257 Amarillo, Texas 79105
Website	www.theprpc.org
Phone Number	(806) 372-3381
Email Address	

Section I. Geographic Scope

[Ref. 30 TAC §330.645(a)(1)]

The geographic scope of the regional planning process shall be the entire planning region.

Table I.I. Geographic Scope

Names of Member Counties in the Entire Planning Region	Armstrong, Briscoe, Carson, Castro, Childress, Collingsworth, Dallam, Deaf Smith, Donley, Gray, Hall, Hansford, Hartley, Hemphill, Hutchinson, Lipscomb, Moore, Ochiltree, Oldham, Parmer, Potter, Randall, Roberts, Sherman, Swisher and Wheeler
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Section II. Plan Content

[Ref. 30 TAC §330.635(a)(2)]

A regional plan shall be the result of a planning process related to the proper management of solid waste in the planning region. The process shall include identification of overriding concerns and collection and evaluation of the data necessary to provide a written public statement of goals and objectives and actions recommended to accomplish those goals and objectives.

II.A. Regional Goals and Objectives

[Ref. 30 TAC §330.635(a)(2)(A)]

In the table, list the long-range regional goals and corresponding objectives for the proper management of solid waste in the planning region. Add rows as needed.

Table II.A. Regional Goals and Objectives

Goal #1	Objective 1.A. Objective 1.B. Additional Objectives
Goal #2	Objective 2.A. Objective 2.B. Additional Objectives
Additional Goals	Objective X.A. Objective X.B. Additional Objectives

II.B. Efforts to Minimize, Reuse, and Recycle Waste

[Ref. 30 TAC §330.635(a)(2)(B)]

In the table, provide a description and assessment of efforts to minimize, reuse, and recycle waste.

Table II.B. Waste Minimization, Reuse, and Recycling

Subject	Description
Current Efforts to Minimize Municipal Solid Waste and to Reuse or Recycle Waste	Provide a brief description and an assessment of current efforts in the region to minimize municipal solid waste (MSW), including sludge, and efforts to reuse or recycle waste.
Recycling Rate Goal for the Region	Provide the established recycling rate goal appropriate to the region. Include a brief explanation on how the goal was established.
Recommendations for Encouraging and Achieving a Greater Degree of Waste Minimization and Waste Reuse or Recycling	Provide a list of any recommendations for encouraging and achieving a greater degree of waste minimization and waste reuse or recycling in the geographic area covered by the plan.
Existing or Proposed Community Programs for the Collection of Household Hazardous Waste	Provide a description and assessment of existing or proposed community programs for the collection of household hazardous waste.
Composting Programs for Yard Waste	<p>The recommended composting programs for yard waste and related organic wastes may include:</p> <p><input type="checkbox"/> (I) creation and use of community composting centers;</p> <p><input type="checkbox"/> (II) adoption of the "Don't Bag It" program for lawn clippings developed by the Texas Agricultural Extension Service; and</p> <p><input type="checkbox"/> (III) development and promotion of education programs on home composting, community composting, and the separation of yard waste for use as mulch.</p>
Public Education/Outreach	Include a public education/outreach component in the solid waste program directed at efforts to minimize, reuse, and recycle waste.

II.C. Commitment Regarding the Management of MSW Facilities

[Ref. 30 TAC §330.635(a)(2)(C)]

By checking the boxes below, the Council of Government makes a commitment to the following, regarding the management of MSW facilities:

- ☐ (i) encouraging cooperative efforts between local governments in the siting of landfills for the disposal of solid waste;
- ☐ (ii) assessing the need for new waste disposal capacity;
- ☐ (iii) considering the need to transport waste between municipalities, from a municipality to an area in the jurisdiction of a county, or between counties, particularly if a technically suitable site for a landfill does not exist in a particular area;
- ☐ (iv) allowing a local government to justify the need for a landfill in its jurisdiction to dispose of the solid waste generated in the jurisdiction of another local government that does not have a technically suitable site for a landfill in its jurisdiction;
- ☐ (v) completing and maintaining an inventory of MSW landfill units in accordance with Texas Health and Safety Code, §363.064. One copy of the inventory shall be provided to the commission and to the chief planning official of each municipality and county in which a unit is located; and
- ☐ (vi) developing a guidance document to review MSW registration and permit applications to determine conformance with the goals and objectives outlined in *Volume II: Regional Solid Waste Management Plan Implementation Guidelines* as referenced in 30 TAC §330.643.

Section III. Required Approvals

Table III.I. Required Approvals

Solid Waste Advisory Committee	
Public Meeting Dates	
Executive Committee	

Regional Solid Waste Management Implementation Plan Volume II

Regional Organization Information

Table 1. Organization Information

Name of Council of Government	Panhandle Regional Planning Commission
Mailing Address	PO Box 9257 415 SW Eighth Avenue Amarillo, Texas 79105
Website	www.theprpc.org
Phone Number	(806) 372-3381
Email Address	Enter the email address for the organization.

Section I. Geographic Scope

Table I.I. Geographic Scope

I.A. Names of Member Counties in the Entire Planning Region [Ref. 30 TAC §330.643(a)(1)]	Armstrong, Briscoe, Carson, Castro, Childress, Collingsworth, Dallam, Deaf Smith, Donley, Gray, Hall, Hansford, Hartley, Hemphill, Hutchinson, Lipscomb, Moore, Ochiltree, Oldham, Parmer, Potter, Randall, Roberts, Sherman, Swisher and Wheeler
I.B. Geographic Planning Units Used in the Regional Implementation Plan [Ref. 30 TAC §330.643(a)(1)]	<input type="checkbox"/> Small geographic areas such as census tracts or city boundaries for the most detailed data collection and manipulation; <input type="checkbox"/> Planning areas to be used for the assessment of concerns and the evaluation of alternatives. These planning areas shall be aggregations of small geographic areas; <input type="checkbox"/> County boundaries for the summarization and presentation of key information; or <input type="checkbox"/> The entire planning region

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Section II. Planning Periods

[Ref. 30 TAC §330.643(a)(2)]

Table II.I. Planning Periods

II.A.1. Current and Historical Information	Enter the years for current and historical information. Provide specific information on implementation activities for the current planning period.
II.A.2. Short-range Planning Period	Enter the years for the short-range planning period, one to five years. Provide specific information on implementation activities for the short-range planning period.
II.A.3. Intermediate Planning Period	Enter the years for the intermediate planning period, six to ten years. Provide a general description of planned activities for the intermediate planning period.
II.A.4. Long-range Planning Period	Enter the years for the long-range planning period 11 to 20 years or longer. Provide a general description of planned activities for the long-range planning period.
<input type="checkbox"/> Check box if additional details provided in <i>Attachment II.A.</i>	

Section III. Plan Content

III.A. Demographic Information

[Ref. 30 TAC §330.643(a)(3)(A)]

In the table, provide population projections, significant commercial and industrial economic activity affecting waste generation and disposal in the area, and recycling activities. Use five-year increments beginning from the base year to the end of the long-range planning period. Refer to Regional Plan Instructions for more information on III.A. Demographic Information.

Table III.A.I. Residential Waste Generation

Year	Growth Rate per Year	Current Population / Population Projection	Landfill Disposal (Tons)	Disposal Rate (lbs./Person /Day)	Recycling (Tons)	Recycling Rate (lbs./Person /Day)	Residential Waste Generation (Tons)
Current							
2022							
2027							
2032							
2037							
2042							

Table III.A.II. Commercial Waste Generation

Year	Description of significant commercial activities affecting waste generation and disposal in the area.	Expected increase or decrease to Commercial Waste Generation
2022	Provide a description of significant commercial activities affecting waste generation and disposal in the area over this five-year planning period.	Identify the expected increase or decrease to commercial waste generation.
2027	Provide a description of significant commercial activities affecting waste generation and disposal in the area over this five-year planning period.	Identify the expected increase or decrease to commercial waste generation.
2032	Provide a description of significant commercial activities affecting waste generation and disposal in the area over this five-year planning period.	Identify the expected increase or decrease to commercial waste generation.

2037	Provide a description of significant commercial activities affecting waste generation and disposal in the area over this five-year planning period.	Identify the expected increase or decrease to commercial waste generation.
2042	Provide a description of significant commercial activities affecting waste generation and disposal in the area over this five-year planning period.	Identify the expected increase or decrease to commercial waste generation.

Table III.A.III. Industrial Waste Generation

Year	Description of significant industrial waste activities affecting waste generation and disposal in the area.	Expected increase or decrease to Industrial Waste Generation
2022	Provide a description of significant industrial activities affecting waste generation and disposal in the area over this five-year planning period.	Identify the expected increase or decrease to industrial waste generation.
2027	Provide a description of significant industrial activities affecting waste generation and disposal in the area over this five-year planning period.	Identify the expected increase or decrease to industrial waste generation.
2032	Provide a description of significant industrial activities affecting waste generation and disposal in the area over this five-year planning period.	Identify the expected increase or decrease to industrial waste generation.
2037	Provide a description of significant industrial activities affecting waste generation and disposal in the area over this five-year planning period.	Identify the expected increase or decrease to industrial waste generation.
2042	Provide a description of significant industrial activities affecting waste generation and disposal in the area over this five-year planning period.	Identify the expected increase or decrease to industrial waste generation.

III.B. Estimates of Current and Future Solid Waste Amounts by Type

[Ref. 30 TAC §330.643(a)(3)(B)]

In the table, provide the current and project solid waste amounts by type that will be generated and managed within the region. Use five-year increments beginning from the base year to the end of the long-range planning period. Refer to Regional Plan Instructions for more information on III.B. Estimates of Current and Future Solid Waste Amounts by Type.

Table III.B.1. Current and Future Solid Waste Amounts by Type

Waste Type	Number of Landfills Accepting Waste Type	Percent of Total Tons Disposed	Current Year	5-year Projection (tons)	10-year Projection (tons)	15-year Projection (tons)	20-year Projection (tons)
Municipal							
Brush							
Construction or Demolition							
Litter							
Class 1 Non-hazardous							
Classes 2 and 3 Non-hazardous							
Incinerator Ash							
Treated Medical Waste							
Municipal Hazardous Waste from CESQGs							
Regulated Asbestos-containing Material (RACM)							

Waste Type	Number of Landfills Accepting Waste Type	Percent of Total Tons Disposed	Current Year	5-year Projection (tons)	10-year Projection (tons)	15-year Projection (tons)	20-year Projection (tons)
Non-RACM							
Dead Animals							
Sludge							
Grease Trap Waste							
Septage							
Contaminated soil							
Tires (split, quartered, shredded)							
Pesticides							
Used Oil Filter							
Other (identify other types reported as Attachment III.B.)							
Total							

☐ Check box if additional details provided in **Attachment III.B.**

III.C. Description of Current and Planned Solid Waste Management Activities

[Ref. 30 TAC §330.643(a)(3)(C)]

In the tables, provide the current and planned solid waste management activities in the region with a description. Solid waste management activities should focus on data, activities, and resources within the planning area. Refer to Regional Plan Instructions for more information on III.C. Description of Current and Planned Solid Waste Management Activities in the Region.

Table III.C.I. Current Solid Waste Management Activities in the Region

Activity	Description
Generation	Provide a description of the current solid waste management activity.
Source Separation	Provide a description of the current solid waste management activity.
Collection	Provide a description of the current solid waste management activity.
Handling	Provide a description of the current solid waste management activity.
Storage	Provide a description of the current solid waste management activity.
Transportation	Provide a description of the current solid waste management activity.
Processing	Provide a description of the current solid waste management activity.
Treatment	Provide a description of the current solid waste management activity.
Resource Recovery	Provide a description of the current solid waste management activity.
Disposal of Solid Waste	Provide a description of the current solid waste management activity.

Table III.C.II. Planned Solid Waste Management Activities in the Region

Activity	Description
Generation	Provide a description of the planned solid waste management activity.
Source Separation	Provide a description of the planned solid waste management activity.
Collection	Provide a description of the planned solid waste management activity.
Handling	Provide a description of the planned solid waste management activity.
Storage	Provide a description of the planned solid waste management activity.
Transportation	Provide a description of the planned solid waste management activity.
Processing	Provide a description of the planned solid waste management activity.
Treatment	Provide a description of the planned solid waste management activity.
Resource Recovery	Provide a description of the planned solid waste management activity.
Disposal of Solid Waste	Provide a description of the planned solid waste management activity.
<input type="checkbox"/> Check box if additional information of solid waste management activities is provided as Attachment III.C.	

III.D. Description and Assessment of the Adequacy of Existing Solid Waste Management Facilities & Practices, and Household Hazardous Waste Programs

[Ref. 30 TAC §330.643(a)(3)(D)]

In the table, identify if specific waste management facilities, practices, and programs are adequate in the region. Provide an assessment and description of activities that are inadequate in Attachment III.D. Refer to Regional Plan Instructions for more information on III.D. Description and Assessment of the Adequacy of Existing Solid Waste Management Facilities and Practice, and Household Hazardous Waste Programs.

Table III.D.I. Adequacy of Existing Facilities and Practices

Program	Facility Adequacy	Practices Adequacy
Resource Recovery	<input type="checkbox"/> Yes <input type="checkbox"/> No, description of facility inadequacy provided in <i>Attachment III. D.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No, description of practice inadequacy provided in <i>Attachment III. D.</i>
Storage	<input type="checkbox"/> Yes <input type="checkbox"/> No, description of facility inadequacy provided in <i>Attachment III. D.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No, description of practice inadequacy provided in <i>Attachment III. D.</i>
Transportation	<input type="checkbox"/> Yes <input type="checkbox"/> No, description of facility inadequacy provided in <i>Attachment III. D.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No, description of practice inadequacy provided in <i>Attachment III. D.</i>
Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No, description of facility inadequacy provided in <i>Attachment III. D.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No, description of practice inadequacy provided in <i>Attachment III. D.</i>
Disposal	<input type="checkbox"/> Yes <input type="checkbox"/> No, description of facility inadequacy provided in <i>Attachment III. D.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No, description of practice inadequacy provided in <i>Attachment III. D.</i>
Household Hazardous Waste Collection	<input type="checkbox"/> Yes <input type="checkbox"/> No, description of facility inadequacy provided in <i>Attachment III. D.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No, description of practice inadequacy provided in <i>Attachment III. D.</i>

Program	Facility Adequacy	Practices Adequacy
Household Hazardous Waste Disposal	<input type="checkbox"/> Yes <input type="checkbox"/> No, description of facility inadequacy provided in Attachment III. D.	<input type="checkbox"/> Yes <input type="checkbox"/> No, description of practice inadequacy provided in Attachment III. D.

III.E. Assessment of Current Source Reduction and Waste Minimization Efforts, Including Sludge, and Efforts to Reuse or Recycle Waste

[Ref. 30 TAC §330.643(a)(3)(E)]

Refer to Regional Plan Instructions for more information on III.E. Assessment of Current Source Reduction and Waste Minimization Efforts, Including Sludge, and Efforts to Reuse or Recycle Waste.

- ☐ Assessment of current source reduction and minimization efforts, including activities to reduce sludge, and efforts to reuse or recycle waste is provided as **Attachment III.E.**

III.F. Identification of Additional Opportunities for Source Reduction and Waste Minimization, and Reuse or Recycling of Waste

[Ref. 30 TAC §330.643(a)(3)(F)]

In the table, identify new and additional opportunities for source reduction and waste minimization, including waste reuse or recycling programs. Add or remove rows as needed. Refer to Regional Plan Instructions for more information on III.F. Identification of Additional Opportunities for Source Reduction and Waste Minimization, and Reuse or Recycling of Waste.

Table III.F.I Additional Opportunities for Source Reduction and Waste Minimization, Reuse and Recycling of Waste

Category of Activity (Source Reduction and Waste Minimization, Reuse or Recycling of Waste)	Opportunity Name	Brief Description
Enter the category of the activity.	Enter the name of the opportunity.	Enter a brief description of the additional opportunity for source reduction and waste minimization, and reuse or recycling of waste.
Enter the category of the activity.	Enter the name of the opportunity.	Enter a brief description of the additional opportunity for source

Category of Activity (Source Reduction and Waste Minimization, Reuse or Recycling of Waste)	Opportunity Name	Brief Description
		reduction and waste minimization, and reuse or recycling of waste.
Enter the category of the activity.	Enter the name of the opportunity.	Enter a brief description of the additional opportunity for source reduction and waste minimization, and reuse or recycling of waste.
Enter the category of the activity.	Enter the name of the opportunity.	Enter a brief description of the additional opportunity for source reduction and waste minimization, and reuse or recycling of waste.
Enter the category of the activity.	Enter the name of the opportunity.	Enter a brief description of the additional opportunity for source reduction and waste minimization, and reuse or recycling of waste.
<input type="checkbox"/> Check box if additional information of opportunities and source reduction and waste minimization, reuse and recycling of waste is provided in <i>Attachment III. F.</i>		

III.G. Recommendations for Encouraging and Achieving a Greater Degree of Source Reduction and Waste Minimization, and Reuse or Recycling of Waste

[Ref. 30 TAC §330.643(a)(3)(G)]

In the table, provide a list of recommendations for encouraging and achieving a great degree or source reduction and waste minimization, and reuse and recycling of waste in the planning region. Add or remove rows as needed.

Table III.G.I. Recommendations for Greater Source Reduction and Waste Minimization, and Reuse or Recycling of Waste

Enter a description of the recommendation. Number the recommendations starting with #1 in this row.
Enter a description of the recommendation.
Enter a description of the recommendation.
Enter a description of the recommendation.
Enter a description of the recommendation.
Enter a description of the recommendation.
Enter a description of the recommendation.
<input type="checkbox"/> Check box if additional details are provided in <i>Attachment III.G.</i>

III.H. Identification of Public and Private Management Agencies and Responsibilities

[Ref. 30 TAC §330.643(a)(3)(H)]

- ☐ A list of public and private solid waste management agencies and their responsibilities that affect and impact solid waste management in the planning region is provided as ***Attachment III.H.***

III.I. Identification of Solid Waste Management Concerns and Establishment of Priorities for Addressing Those Concerns

[Ref. 30 TAC §330.643(a)(3)(I)]

In the table, list solid waste management concerns for the planning area and the priorities to address those concerns. Add or remove rows as needed.

Table III.I Solid Waste Management Concerns and Priorities

Solid Waste Management Concern	Priorities to Address the Concern
Enter a description of the solid waste management concern.	Enter a description of the priorities to address the concern.
Enter a description of the solid waste management concern.	Enter a description of the priorities to address the concern.
Enter a description of the solid waste management concern.	Enter a description of the priorities to address the concern.
Enter a description of the solid waste management concern.	Enter a description of the priorities to address the concern.
Enter a description of the solid waste management concern.	Enter a description of the priorities to address the concern.
Enter a description of the solid waste management concern.	Enter a description of the priorities to address the concern.
<input type="checkbox"/> Check box if additional details are provided in <i>Attachment III.I</i>	

III.J. Planning Areas and Agencies with Common Solid Waste Management Concerns that Could be Addressed Through Joint Action

[Ref. 30 TAC §330.643(a)(3)(J)]

In the table below, list planning areas and agencies that may provide solutions and support to the established priorities for the concerns identified in III. I. Add or remove rows as needed.

Table III.J.I Planning Areas and Agencies with Common Solid Waste Management Concerns

Solid Waste Management Concern	Names of Planning Areas and Agencies that Could Address the Concern via Joint Action(s)
Enter a description of the solid waste management concern identified in Section III.I.	Provide the name of the planning areas and agencies that may provide solutions and support to established priorities.
Enter a description of the solid waste management concern identified in Section III.I.	Provide the name of the planning areas and agencies that may provide solutions and support to established priorities.
Enter a description of the solid waste management concern identified in Section III.I.	Provide the name of the planning areas and agencies that may provide solutions and support to established priorities.
Enter a description of the solid waste management concern identified in Section III.I.	Provide the name of the planning areas and agencies that may provide solutions and support to established priorities.

III.K. Identification of Incentives and Barriers for Source Reduction and Waste Minimization, and Resource Recovery, Including Identification of Potential Markets

[Ref. 30 TAC §330.643(a)(3)(K)]

In the table, identify incentives and barriers for source reduction and waste minimization and resource recovery including potential markets and strategies. Describe incentives and barriers impacting source reduction and waste minimization, and resource recovery. Identify public and private incentives and markets available to assist in meeting goals and objectives. Add or remove rows as needed for each section. Refer to Regional Plan Instructions for more information on III.K. Identification of Incentives and Barriers for Source Reduction and Waste Minimization, and Resource Recovery, Including Identification of Potential Markets.

Table III.K.I Incentives and Barriers for Source Reduction and Waste Minimization, and Resource Recovery

Source Reduction and Waste Minimization	
Identify incentives for source reduction and waste minimization.	Enter a description of the incentives for source reduction and waste minimization.
Identify barriers to source reduction and waste minimization.	Enter a description of the barriers identified for source reduction and waste minimization.
Resource Recovery	
Identify incentives for resource recovery.	Enter a description of the incentives identified for resource recovery.
Identify barriers to resource recovery.	Enter a description of the barriers identified for resource recovery.
Potential Markets	
Enter the name of the potential market.	Enter a description of the potential market identified.
Enter the name of the potential market.	Enter a description of the potential market identified.

III.L. Regional Goals and Objectives, Including Waste Reduction Goals

[Ref. 30 TAC §330.643(a)(3)(L)]

In the table, list the regional goals and corresponding objectives for the proper management of solid waste in the planning region. Identify the timetable for achieving each goal and objective using the established planning periods. Add rows as needed. The regional goals and objectives listed should match the goals and objectives provided in Volume I, per 30 TAC §330.635(A)(2)(A).

Table III.L.I Regional Goals and Objectives

Goal #1 Enter the first goal identified in Volume I.	<p>Objective 1.A. Enter Objective 1.A. for the first goal identified in Volume I.</p> <p>Objective 1.B. Enter Objective 1.B. for the first goal identified in Volume I.</p> <p>Additional Objectives Enter and number additional objectives for the first goal identified in Volume I.</p>
Goal #2 Enter the second goal identified in Volume I.	<p>Objective 2.A. Enter Objective 2.A. for the second goal identified in Volume I.</p> <p>Objective 2.B. Enter Objective 2.B. for the second goal identified in Volume I.</p> <p>Additional Objectives Enter and number additional objectives for the second goal identified in Volume I.</p>
Additional Goals Enter and number additional goals identified in Volume I. Add rows as needed to capture all goals identified in Volume I.	<p>Objective X.A. Enter Objective X.A. for the second goal identified in Volume I.</p> <p>Objective X.B. Enter Objective X.B. for the second goal identified in Volume I.</p> <p>Additional Objectives Enter and number additional objectives for the goals identified in Volume I.</p>

III.M. Advantages and Disadvantages of Alternative Actions

[Ref. 30 TAC §330.643(a)(3)(M)]

Are alternative actions being considered in this plan for the regional area?	<input type="checkbox"/> Yes. Provide details in <i>Attachment III.M.</i> <input type="checkbox"/> No. No further action required.
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III.N. Recommended Plan of Action and Associated Timetable for Achieving Specific Goals and Objectives

[Ref. 30 TAC §330.643(a)(3)(N)]

In the table, provide the plan of action and anticipated timetable for achieving the goals and objectives identified in Section III.L. Identify and describe action plans, the corresponding timetables and, where available, implementation milestones. Include brief descriptions of action plans, timetables, and milestones. Milestone dates may include specific years or planning periods; short-term planning period (1-5 years), intermediate planning period (6-10 years), and/or long-range planning period (11-20 years or longer). Refer to Regional Plan Instructions for more information on III.N. Recommended Plan of Action and Timetable for Achieving Regional Goals and Objectives, Including Specified Goals and Objectives.

Table III.N.I Plan of Action and Timetable for Achieving Specific Goals and Objectives

Goal/Objective	Plan of Action	Milestone Dates
Waste Reduction		
Composting Programs for Yard Wastes and Related Organic Wastes		
Household Hazardous Waste Collection and Disposal Programs		
Public Education Programs		
The Need for New or Expanded Facilities and Practices		

Goal/Objective	Plan of Action	Milestone Dates
<input type="checkbox"/> Check box if additional details are provided in <i>Attachment III.N</i> .		

III.O. Identification of the Process that Will be Used to Evaluate Whether a Proposed Municipal Solid Waste Facility Application Will be in Conformance with the Regional Plan

[Ref. 30 TAC §330.643(a)(3)(O)]

- ☐ The process that will be used to evaluate whether a proposed municipal solid waste facility application will be in conformance with the regional plan is identified in *Attachment III.O*.

Section IV. Required Approvals

Table IV.I Required Approvals

Solid Waste Advisory Committee	Enter approval date by the Solid Waste Advisory Committee.
Public Meeting Dates	Enter dates of public meetings.
Executive Committee	Enter approval date by the Executive Committee.

- ☐ Check box if local government and jurisdiction resolutions, and letters of support are included in *Attachment IV.A*.
- ☐ Public notice, agenda, public comments, and the transcript of the required public meeting are included as *Attachment IV.B*.