

Bryan W. Shaw, Ph.D., *Chairman*
Buddy Garcia, *Commissioner*
Carlos Rubinstein, *Commissioner*
Mark R. Vickery, P.G., *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

February 10, 2012

Mr. Leslie Greenlee
President, Affordable Dewatering Service, LLC
4404 Mockingbird Lane
Midland, TX 79707

Re: Affordable Dewatering Service, LLC - Midland County
Municipal Solid Waste (MSW) - Permit No. 2373
Permit Application - Technically Complete
Tracking Nos. 14668246, 14668258, 14834606, 14953404, 14969174, 15070079 and
15169066; RN106119399/CN603835323

Dear Mr. Greenlee:

The technical review of the above referenced municipal solid waste permit application has been completed, and it has been determined by the MSW Permits Section that the permit application is technically complete. Therefore, for all administrative purposes, the subject application shall be declared technically complete as of the date of this letter.

A copy of the draft permit, the Technical Summary, the Compliance History, and the Executive Director's Preliminary Decision are enclosed. A copy of the technically complete permit application, the draft permit, and the Executive Director's Preliminary Decision must be placed at the Midland County Public Library, 301 W. Missouri Avenue, Midland, TX 79701 for public viewing/copying as will be indicated in the "Notice of Application and Preliminary Decision." These documents must be available at this location beginning on the first day of newspaper publication. The notice and instructions for publishing will be sent to you by the Chief Clerk's Office.

If you have any questions concerning this matter, please contact Mr. Chandra S. Yadav at mail code MC 124, P.O. Box 13087, Austin, Texas 78711; telephone number (512) 239-6727.

Sincerely,

A handwritten signature in black ink, appearing to read "C.M. Bergren".

Christine M. Bergren
Manager, Municipal Solid Waste Permits Section
Waste Permits Division

CMB/CY/sm

cc: Ms. Lesley Pedde, P.E., L&R Environmental Engineering, Inc., San Antonio
Mr. Kerry Koehler, P.E., Coursen-Koehler Engi. and Assoc., San Antonio

Texas Commission on Environmental Quality



Permit for Municipal
Solid Waste (MSW) Management Site
Issued under provisions of Texas
Health & Safety Code
Chapter 361

MSW Permit No.: 2373
Name of Site Operator/Permittee: Affordable Dewatering Service, LLC
Property Owner: Leslie R. Greenlee
Facility Name: Affordable Dewatering Service, LLC
Facility Address: 2201 S. Midkiff Road, Midland, Texas 79701
Classification of Site: MSW Type V - Liquid Waste Processing Facility

The permittee is authorized to store and process wastes in accordance with the limitations, requirements, and other conditions set forth herein. This permit is granted subject to the rules and Orders of the Commission and laws of the State of Texas. Nothing in this permit exempts the permittee from compliance with other applicable rules and regulations of the Texas Commission on Environmental Quality. This permit will be valid until canceled, amended, or revoked by the Commission.

Approved, Issued and Effective in accordance with Title 30 Texas Administrative Code (30 TAC) Chapter 330.

Issued Date:

For the Commission

Affordable Dewatering Service, LLC
MSW Permit No. 2373

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I. Size and Location of Facility

- A. This is located at 2201 S. Midkiff Road, Midland, Midland County, Texas 79701. The facility contains 1.57 acres.
- B. The legal description is contained on Page B-3 of the application.
- C. Coordinates and Elevation of Site Permanent Benchmark:

Latitude: 31° 58' 07" N
Longitude: 102° 06' 30" W
Benchmark Elevation: 2807.4 feet above Mean Sea Level

II. Facilities and Operations Authorized

A. Days and Hours of Operation

The operating hours of this municipal solid waste facility will be 12 hours per day (7:00 A. M. to 7:00 P. M.) on Monday through Friday, and 7 hours per day (7:00 A. M. to 2:00 P.M.) on Saturday and Sunday. The business hours of the facility shall be anytime between the hours of 7:30 A. M. and 5:30 P. M. on Monday through Friday, and 7:30 A. M. to 12:30 P. M. on Saturday and Sunday. The business hours correspond to the hours that the facility is open to the public for the receipt of waste. The operator shall post the actual operating hours on the site sign.

B. Wastes Authorized at this Facility

The permittee is authorized to store and process grease trap, grit trap, septage and portapotty waste.

C. Wastes Prohibited at This Facility

Any other liquid waste or solid waste which is not listed in Section II.B of this permit shall not be accepted at this facility.

D. Waste Acceptance Rate

The operational design of the facility for the waste to be processed is based on an average daily volume of 63,000 gallons with a maximum daily volume of 126,000 gallons. The maximum daily volume may include grease trap waste of 36,000 gallons, grit trap waste of 10,000 gallons, septage of 60,000 gallons and portapotty waste of 20,000 gallons.

E. Maximum Volume Available for Storage

A total of six (16,800 gallon each) aboveground collection tanks will be installed. Total available liquid waste storage capacity of this facility will be 100,800 gallons with a maximum storage limit of 72 hours for untreated waste materials and processed waste materials.

F. Facilities Authorized

The facility consists of a site entrance with appropriate security fencing, a paved entrance road to the site, all-weather access roads, surface drainage and stormwater run-on/ runoff control structures.

The permittee is authorized to operate the facilities related to the processing and storage of the wastes authorized, which shall include units, structures, appurtenances, or improvements as described in the permit application.

G. Changes, Additions, or Expansions

Any proposed facility changes must be authorized in accordance with TCEQ rules in 30 TAC Chapter 330 (Municipal Solid Waste) and 30 TAC Chapter 305 (Consolidated Permits).

III. Facility Design, Construction, and Operation

- A. Facility design, construction, and operation must comply with this permit, Commission Rules, including 30 TAC §§330 and Special Provisions contained in this permit; and Parts I through IV of the permit application incorporated by reference in Attachment A of this permit; amendments, corrections, and modifications incorporated by reference in Attachment B.
- B. The entire waste management facility shall be designed, constructed, operated, and maintained to prevent the release and migration of any waste, contaminant, or pollutant, and to prevent inundation or discharge from the areas surrounding the facility components. This site must be designed, constructed and maintained to collect spills and incidental precipitation in such a manner as to:
1. preclude the release of any contaminated runoff or spills; and
 2. prevent washout of any waste by a 100-year storm.
- C. The site shall be designed and operated so as not to cause a violation of:
1. the requirements of the Texas Water Code, §26.121;
 2. any requirements of the Federal Clean Water Act, including, but not limited to, the National Pollutant Discharge Elimination System (NPDES) requirements, §402 as amended; and/or the Texas Pollutant Discharge Elimination System (TPDES), as amended;

3. the requirements under the Federal Clean Water Act, §404, as amended; and
 4. any requirement of an area wide or statewide water quality management plan that has been approved under the Federal Clean Water Act, §208 or §319, as amended.
- D. All facility employees and other persons involved in facility operations shall be qualified, trained, and experienced to perform their duties so as to achieve compliance with this permit. The permittee shall further ensure that personnel are familiar with safety procedures, contingency plans, the requirements of the Commission's rules, and this permit, commensurate with their levels and positions of authority.

IV. Financial Assurance

- A. General. Authorization to operate the facility is contingent upon compliance with provisions contained in this permit and maintenance of financial assurance in accordance with 30 TAC Chapter 330 Subchapter K and 30 TAC Chapter 37.
- B. Closure Financial Assurance. The amount of financial assurance posted for closure shall be provided annually in current dollars in an amount equal to closing the entire facility pursuant to 30 TAC §330.505(a). The permittee/site operator shall annually adjust the closure cost estimate and the dollar amount of the financial assurance for inflation within 60 days prior to the anniversary date of the permit pursuant to 30 TAC §330.505.
- C. Closure Financial Assurance Amount. Within 60 days after the date of permit issuance or prior to the initial receipt of waste, the permittee shall provide financial assurance instrument(s) for demonstration of closure in an amount equal to but not less than \$38,110 for closure in 2011 dollars. The amount of financial assurance to be posted annually shall be determined as described in Section IV.B of this permit.
- D. Closure Plan Modifications. If the facility's closure plan is modified, the permittee shall provide new cost estimates in current dollars, which meet the requirements 30 TAC Chapter 37 and 30 TAC §§330.505. Modifications shall be made pursuant to 30 TAC §305.70. The amount of the financial assurance mechanism shall be adjusted within 20 days after the modification is approved. Adjustments to the cost estimates and/or financial assurance instrument to comply with any financial assurance regulation that is adopted by the TCEQ subsequent to the issuance of this permit shall be initiated as a modification within 30 days after the effective date of the new regulation.

V. Facility Closure

Closure shall commence:

- A. Upon direction by the Executive Director of the TCEQ for failure to comply with the terms and conditions of this permit or violation of state or federal regulations.

The Executive Director is authorized to issue emergency orders to the permittee in accordance with §§5.501 and 5.512 of the Texas Water Code regarding this matter after considering whether an emergency requiring immediate action to protect the public health and safety exists;

- B. Upon abandonment of the site;
- C. Upon direction of the Executive Director for failure to secure and maintain adequate financial assurance as required; or
- D. Upon permittee's notification to the TCEQ that the facility will no longer operate.

VI. Standard Permit Conditions

- A. This permit is based on and the permittee/site operator shall follow the permit application submittals dated April 7, 2011 and revised on July 28, 2011, September 23, 2011, October 1 and 17, 2011, and January 13, 2012. These application submittals are hereby approved subject to the terms of this permit, the rules and regulations, and any orders of the TCEQ. These application materials are incorporated into this permit by reference in Attachment A as if fully set out herein. Any and all revisions to these elements shall become conditions of this permit upon the date of approval by the Commission. The permittee shall maintain the application and all supporting documentation at the facility and make them available for inspection by TCEQ personnel.
- B. Attachment B, consisting of minor amendments, modifications, and corrections to this permit, is hereby made a part of this permit.
- C. The permittee shall comply with all conditions of this permit. Failure to comply with any condition may constitute a violation of the permit, the rules of the Commission, and the Texas Solid Waste Disposal Act and is grounds for an enforcement action, revocation, or suspension.
- D. Inspection and entry onto the site by authorized personnel shall be allowed during the site operating life.
- E. The provisions of this permit are severable. If any permit provision or the application of any permit provision to any circumstance is held invalid, the remainder of this permit shall not be affected.
- F. Regardless of the specific designs contained in the permit application, the permittee shall be required to meet all performance standards in the permit, the application, or as required by local, state, and federal laws.
- G. If differences arise between the rules, regulations, and permit provisions and the incorporated application materials, then the rules, regulations, and permit provisions shall prevail.

- H. The permittee shall comply with the requirements of the air permit exemption in 30 TAC §106.534, if applicable, and the applicable requirements of 30 TAC Chapters 106 and 116, and Chapter 330, Subchapter U.

VII. Incorporated Regulatory Requirements

- A. The permittee shall comply with all applicable federal, state, and local regulations and shall obtain any and all other required permits prior to the beginning of any operation authorized by this permit.
- B. To the extent applicable to the activities authorized by this permit, the requirements of 30 TAC Chapters 37, 281, 305, and 330, and future revisions are adopted by reference and are hereby made provisions and conditions of this permit.

VIII. Special Permit Provisions

None.

IX. Attachment A

The Permit Application.

X. Attachment B

Minor Amendments, Modifications, and Corrections to MSW Permit No. 2373.

Technical Summary

Affordable Dewatering Service, LLC Municipal Solid Waste (MSW) Permit Application Number 2373 Midland County, Texas

February 2012

Prepared by

Chandra S. Yadav

Municipal Solid Waste Permits Section

Waste Permits Division

Texas Commission on Environmental Quality

1. General Information

Applicant: Affordable Dewatering Service, LLC
Applicant Address: 2201 S. Midkiff Road, Midland TX 79701
Facility: Affordable Dewatering Service, LLC
Facility Type: MSW Type V - Liquid Waste Processing Facility

1.1 Purpose of Permit Application

The applicant has applied to the Texas Commission on Environmental Quality (TCEQ) for an authorization for a liquid waste processing facility, the Affordable Dewatering Service, LLC which is a Type V municipal solid waste facility to be located in Midland County, Texas. This application was submitted on April 11, 2011 in accordance with Title 30 of the Texas Administrative Code (30 TAC) Chapter 330. The proposed facility boundary area is approximately 1.57 acres.

1.2 Wastes

1.2.1 Wastes Authorized to be Accepted:

This facility will accept grease trap, grit trap, septage and portapotty waste.

1.2.2 Wastes Not Authorized to be Accepted:

Any other waste which is not listed in Section 1.2.1 (above) may not be accepted.

2. Application Review

This application has been reviewed for compliance with the applicable requirements of 30 TAC Chapters 281, 305, and 330. On April 19, 2011, the application was determined to be administratively complete. The application has been technically reviewed by the Municipal Solid Waste Permits Section to determine its compliance with the applicable requirements in 30 TAC Chapters 305 and 330. 30 TAC Chapter 330 contains the minimum regulatory criteria for municipal solid waste facilities. Information contained in the permit application has demonstrated compliance with the regulatory requirements and the application has been declared technically complete. A Notice of Application and Preliminary Decision will be issued following this determination of technical completeness.

3. Location and Size

3.1 Location

The Affordable Dewatering Service, LLC is located in Midland County, approximately 0.3 miles north of the intersection of I-20 W and S. Midkiff Road. The location is illustrated in Attachment 1 (General Location Map) of this Technical Summary.

Elevation and Coordinates of Current Permanent Benchmark:

Latitude: 31° 58' 07" N

Longitude: 102° 06' 30" W

Elevation: 2807.4 feet above mean sea level (msl)

3.2 Size

The total area within the permit boundary is approximately 1.57 acres. The site layout is illustrated in Attachment 2 (Site Layout Plan) of this Technical Summary.

4. **Facility and Operations Authorized**

The facility consists of a site entrance with appropriate security fencing, a paved entrance road to the site, all-weather access roads, surface drainage and stormwater run-on/runoff control structures. The operational design of the facility for the waste to be processed is based on an average daily volume of 63,000 gallons with a maximum daily volume of 126,000 gallons. The maximum daily volume may include grease trap waste of 36,000 gallons, grit trap waste of 10,000 gallons, septage of 60,000 gallons and portapotty waste of 20,000 gallons.

The washout pit for dewatering grit trap waste will be an integral part of the concrete slab. The grit trap waste will be unloaded into the washout pit and the liquid from the waste will flow under gravity into a sump. A covered concrete containment area for grit removed from the washout pit will be located outside the proposed building.

Six (16,800 gallon) holding tanks and four (30-cubic yd) dewatering boxes will be installed. Total available liquid waste storage capacity of this facility will be 100,800 gallons with a maximum storage limit of 72 hours for untreated waste materials and processed waste materials. The building will have an air filtering system, where a fan will extract the air within the building through a charcoal filter.

5. **Facility Design and Construction**

All processing and unloading operations will be performed within a metal building, and the building will sit on a reinforced concrete slab. The facility consists of a site entrance with appropriate security fencing, all-weather access roads, surface drainage, and stormwater run-on/runoff control structures. The facility will have a processing area containing six 16,800 gallon holding tanks, four 30-cubic yd dewatering boxes, a 12,600 gallon wastewater storage tank, two collection pits and a washout pit. The building will be constructed with a secondary containment area volume of 3,280 cubic feet to contain the worse-case spill or release.

The collection pits and washout pit to be constructed with concrete will be provided with a clear Plexiglas cover to allow the waste appearance to be observed during unloading. The grease trap, septage, and portapotty waste will be unloaded into the collection pits, and later will be transferred to a dewatering box or, alternatively may be pumped directly into the dewatering box. The liquid from the dewatering box(es) will be discharged to the City of Midland's wastewater collection system directly or alternatively it may be collected in the wastewater storage tank for reuse in washing down the unloaded trucks before discharging to the City's wastewater collection system.

The Plexiglas cover on the collection pits and the holding tank roofs will be piped to a free-standing charcoal filter canister. The filtered air may be vented to the outside or discharged back into the building.

6. **Land Use**

Land use in the vicinity of the site was evaluated in accordance with applicable subsections of 30 TAC §330.61.

6.1 Zoning

The facility is located within the Commercial District of the zoned area within the city limits of the City of Midland.

6.2 Surrounding Area Land Use

Land use within a one-mile radius of the site is primarily commercial and industrial. The nearest business, E. L. Farmer and Co. Trucking Company is located approximately 160 feet from the proposed building on the northwest corner of the 2-acre tract owned by the applicant.

6.3 Growth Trends

The area south of the facility is developing with some residential areas and some commercial/industrial areas. The City of Midland in its Master plan 2025 document rated a 0.75% growth, which projects a Midland population of 110,000 in 2020.

6.4 Residences and Businesses

The closest residences are located south of the facility with the nearest distance being approximately 0.56 miles. The approximate range of number of businesses within one mile radius of the proposed facility is 75-100, and the approximate range of number of houses is 400-450.

6.5 Schools and Churches

There is one school and one licensed day-care facility just outside the one mile of the proposed facility boundary.

There are four churches located within one mile of the proposed facility boundary and two churches are located just outside the radius.

6.6 Cemeteries

There are no known cemeteries within one mile of the site.

6.7 Historical Sites

There are no known archaeological sites, historical sites, or sites with exceptional aesthetic qualities adjacent to the facility.

7. **Location Restrictions**

Location restrictions for municipal solid waste landfills are set forth in 30 TAC Chapter 330 Subchapter M.

7.1 Airport Safety

There are no airports within six miles of the facility.

7.2 Floodplains

The proposed facility is not located within the 100-year flood plain, as indicated in the Federal Emergency Management Agency Flood Insurance Rate Map Number 48329C0201F and 48329C0203F, revised September 16, 2005.

7.3 Wetlands

The application indicates that there were no wetlands observed on the facility property.

7.4 Water Well

There is no water well located within 500 feet of the location of the facility.

7.5 Easements and Buffer Zone

The application indicates that there are no easement; buffer zones, other than the 50-foot buffers proposed in the design; or rights-of-way that cross the facility.

8. Site Development and Operation

The Site Development Plan (SDP) is Part III of the permit application and sets forth the engineering design and other technical aspects of the facility. The Site Operating Plan (SOP) is Part IV of the permit application. The SOP provides operating procedures for the site management and the site operating personnel for the daily operation of the facility. The SOP also provides guidance to maintain the facility in compliance with the engineering design and applicable regulatory requirements. These documents become part of the permit.

9. Protection of Endangered Species

Based on correspondence from the Texas Parks and Wildlife Department (TPWD), no significant impacts to endangered or threatened species are expected due to proposed facility. Therefore, the facility is considered in compliance with 30 TAC §§330.61(n) and 330.551 which states, in part, that the facility shall not result in the destruction or adverse modification of critical habitat of endangered or threatened species, or cause or contribute to the taking of any endangered or threatened species.

10. Financial Assurance

Financial assurance will be maintained for the closure of the facility in accordance with 30 TAC Chapter 37 (Financial Assurance) and 30 TAC §330.63(h) and (j), §330.459, and §330.505.

11. Attachments

Three attachments from the permit application are included with this application summary. These attachments are as follows:

Attachment 1 - General Location Map

Attachment 2 - Site Layout Plan

Attachment 3 - Land Use Map

12. Public Participation Process

The process through which the public is allowed to participate in the final decision on the issuance of a municipal solid waste permit is outlined as follows.

- a. The TCEQ will hold a public meeting if the Executive Director determines that there is substantial public interest in the application or if requested by a local legislator. During this meeting the Commission accepts formal comments on the application. There is also an informal question and answer period.
- b. After technical review of the application is completed, the application is declared technically complete and a draft permit is prepared. The draft permit, the public notice language, and the technical summary are sent to the Chief Clerk's office for processing.

- c. The "Notice of Application and Preliminary Decision" is sent to the applicant and published in the newspaper. This notice provides a 30-day period from the date of publication for the public to make comments about the application or draft permit. The notice also allows the public to request a public meeting for the proposed facility.
- d. After the 30-day comment period has ended, a "Response to Comments" (RTC) is prepared for all comments received through the mail and at a public meeting. The RTC is sent to all persons who commented on the application. Persons who receive the comments have a 30-day period after the RTC is mailed in which to request a public hearing.
- e. After the 30-day period to request a hearing is complete, the matter is placed on an agenda meeting for the TCEQ Commissioners to make a determination to grant any of the hearing requests and refer the matter to the State Office of Administrative Hearings for a public hearing.
- f. A public hearing is a formal process in front of an Administrative Law Judge (ALJ) who conducts the hearing. The applicant and protestant(s) present witnesses and testimony to support or dispute information contained in the application. When the evidentiary portion of the hearing is completed, the ALJ will issue a Proposal for Decision (PFD). The PFD is placed on an agenda meeting of the TCEQ Commissioners for consideration of issuance or denial of a permit.
- g. After the approval or denial of an application has been made, a request to overturn the decision may be made by a party that does not agree with the decision. The request to overturn must be made within a 20-day period after the decision is sent to the applicant. These requests are considered within a 25-day period after the end of the 20-day request period. The matter could be set on another agenda meeting for reconsideration, or allowed to remain in effect without any action after the 25-day period is complete.
- h. Applications for which no comments are received or no one requests a public hearing are considered uncontested matters after the initial 30-day comment period. The matter is placed on the Executive Director's signature docket and a permit is issued. The motion to overturn or reconsider is also applicable in this situation.

13. Additional Information

For information regarding this application, contact the MSW Permits Section:

Mr. Chandra S. Yadav
MSW Permits Section (MC 124)
Waste Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, TX 78711
(512) 239-6727

To request a copy of the Site Development Plan, contact the consulting engineer:

Ms. Lesley S. Pedde, P. E.
L&R Environmental Engineering, Inc.
PO Box 34745
San Antonio, Texas 78265
(210) 325-7837

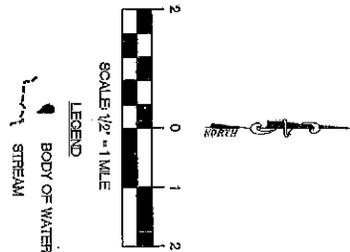
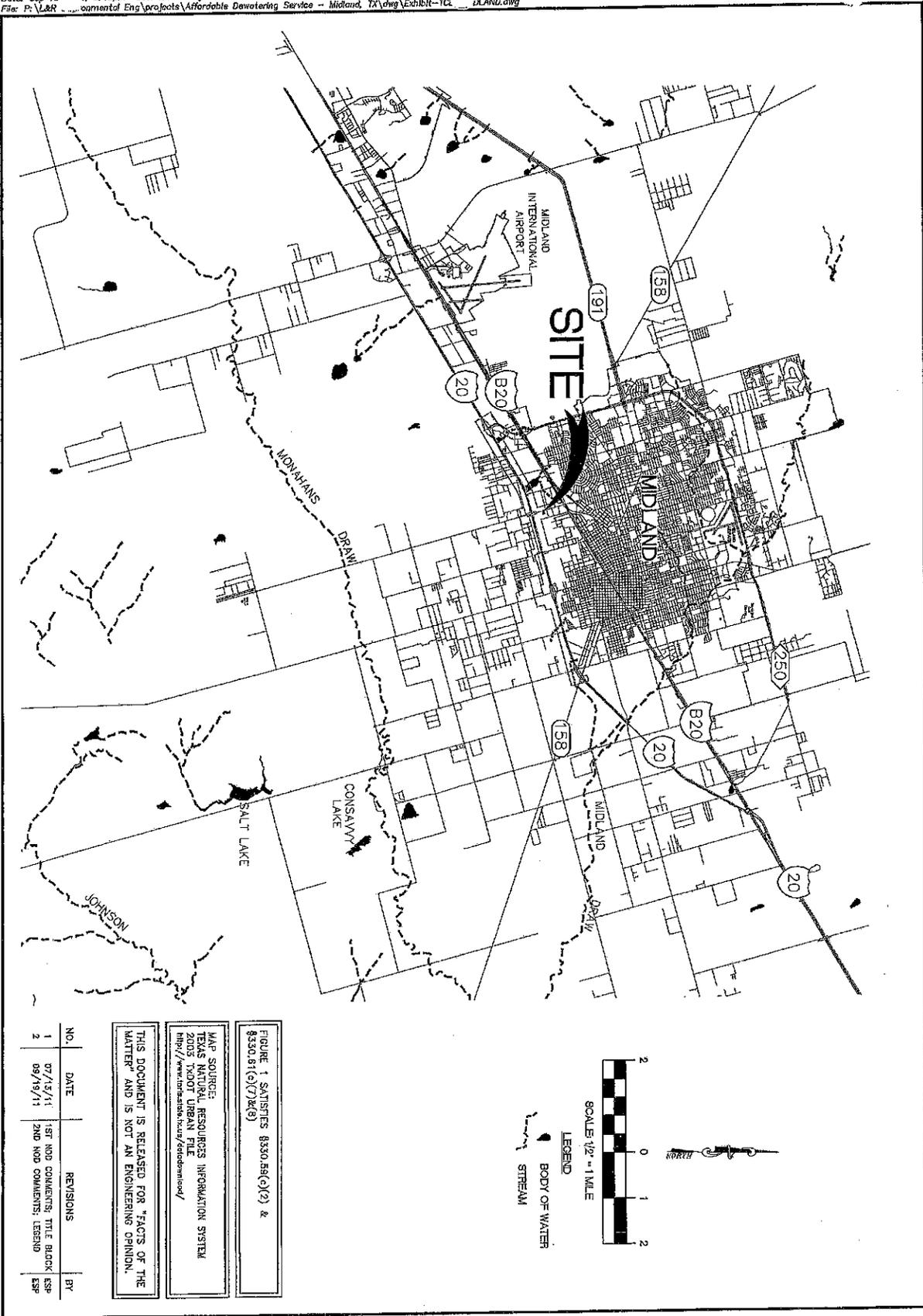
Information concerning public participation in the public hearing process, contact the TCEQ's Office of the Public Interest Counsel:

Office of Public Interest Counsel (MC 103)
Texas Commission on Environmental Quality
P. O. Box 13087
Austin, Texas 78711-3087
(512) 239-6363

For information concerning public hearing procedures for municipal solid waste permits may be obtained by contacting Mr. Bill Newchurch, Director, at:

State Office of Administrative Hearings
Natural Resource Division
300 W. 15th Street, Room 504
Austin, TX 78701
(512) 475-3445

Attachment 1 - General Location Map



LEGEND
 ■ BODY OF WATER
 ~~~~~ STREAM

FIGURE 1 SATISFIES 8330.659(C)(2) & 8330.81(C)(7)(C)(8)

MAP SOURCE:  
 TEXAS NATURAL RESOURCES INFORMATION SYSTEM  
 2005 TPOOT URBAN FILE  
<http://www.state.texas.gov/default.nsf/>

THIS DOCUMENT IS RELEASED FOR "FACTS OF THE MATTER" AND IS NOT AN ENGINEERING OPINION.

| NO. | DATE     | REVISIONS                          | BY |
|-----|----------|------------------------------------|----|
| 1   | 07/13/11 | 1ST NOD COMMENTS, TITLE BLOCK, ESP |    |
| 2   | 09/15/11 | 2ND NOD COMMENTS, LEGEND           |    |

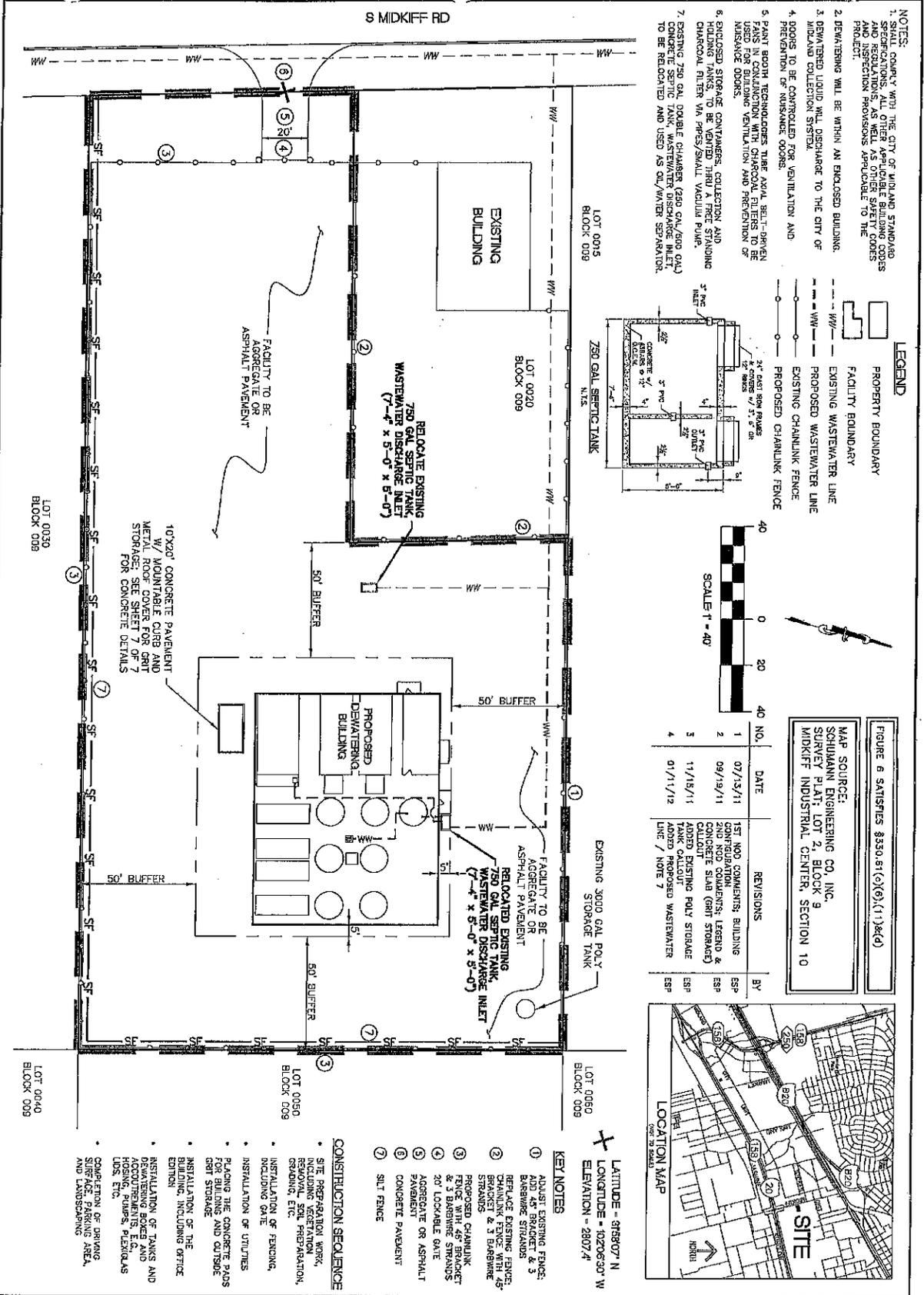
JOB NO.: 10001.00  
 DATE: JULY 1, 2010  
 DRAWN: ESP  
 CHECKED: KJK  
**FIGURE 1**  
 PAGE F1



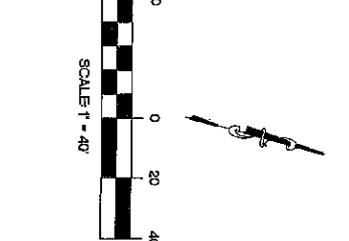
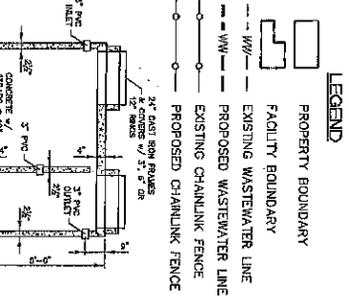
AFFORDABLE DEWATERING SERVICE, LLC  
 TYPE V GG PROCESSING FACILITY  
 MIDLAND, TEXAS  
 GENERAL SITE LOCATION

**CKE**  
**COURSEN-KOEHLER**  
 ENGINEERING & ASSOCIATES  
 11010 Coachlight Street, Suite 101  
 San Antonio, Texas 78216  
 Tele: 210.807.9030  
 Firm Registration No. F-10747

Attachment 2 - Site Layout Plan



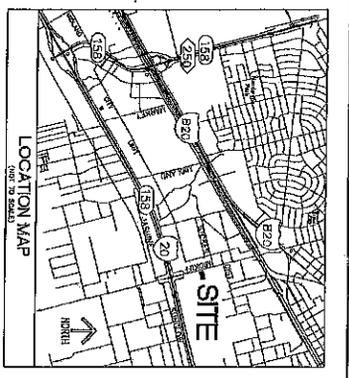
- NOTES:**
1. SHALL COMPLY WITH THE CITY OF MIDLAND STANDARD AND REGULATIONS, ALL APPLICABLE BUILDING CODES AND INSPECTION PROVISIONS APPLICABLE TO THE PROJECT.
  2. DEWATERING WILL BE WITHIN AN ENCLOSED BUILDING.
  3. DRAINERED LIQUID WILL DISCHARGE TO THE CITY OF MIDLAND COLLECTION STREET.
  4. DOORS TO BE CONTROLLED FOR VENTILATION AND PREVENTION OF NUISANCE ODORS.
  5. PAINT BOOTH TECHNOLOGIES TAKE AVAL BELT-DRIVEN FANS FOR BUILDING VENTILATION AND PREVENTION OF NUISANCE ODORS.
  6. ENCLOSED STORAGE CONTAINERS, COLLECTION AND HANDLING TANKS, TO BE VENTED THRU A FREE STANDING CHARCOAL FILTER VIA PPE/S SMALL VACUUM PUMP.
  7. EXISTING 750 GAL DOUBLE CHAMBER (250 GAL/500 GAL) CONCRETE SEPTIC TANK, WASTEWATER DISCHARGE INLET, TO BE RELOCATED AND USED AS OIL/WATER SEPARATOR.



**MAP SOURCE:**  
 SCHUMANN ENGINEERING CO, INC.  
 SURVEY PLAT: LOT 2, BLOCK 9  
 MIDKIFF INDUSTRIAL CENTER, SECTION 10

FIGURE 6 SATISTICS \$330.61(x)(6)(11)&(D)

| NO. | DATE     | REVISIONS                                               | BY  |
|-----|----------|---------------------------------------------------------|-----|
| 1   | 07/13/11 | 1ST NOO COMMENTS, BUILDING CONFIGURATION                | ESP |
| 2   | 09/19/11 | 2ND NOO COMMENTS, LEGEND & CONCRETE SLAB (GRIT STORAGE) | ESP |
| 3   | 11/18/11 | ADDED EXISTING POLY STORAGE TANK CALLOUT                | ESP |
| 4   | 01/11/12 | ADDED PROPOSED WASTEWATER LINE 7, NOTE 7                | ESP |



SHEET 1 OF 7

JOB NO.: 10001.00  
 DATE: APRIL 5, 2011  
 DRAWN: ESP  
 CHECKED: KJK  
**FIGURE 6**  
 PAGE F6.1



**AFFORDABLE DEWATERING SERVICE, LLC**  
 TYPE V GG PROCESSING FACILITY  
 MIDLAND, TEXAS  
**SITE FACILITY PLAN**

**CKE**  
**COURSEN-KOEHLER**  
 ENGINEERING & ASSOCIATES  
 11010 Coachlight Street, Suite 101  
 San Antonio, Texas 78216  
 Tele: 210.807.9030  
 Firm Registration No. F-10747

Attachment 3 - Land Use Map

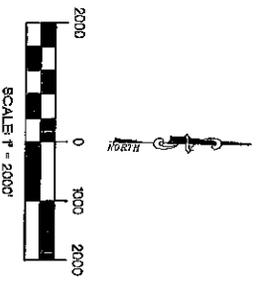
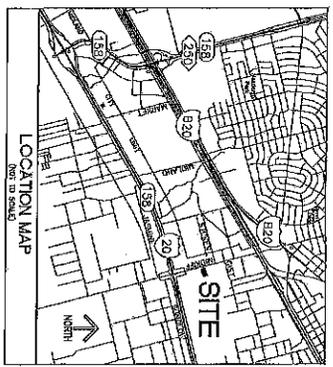
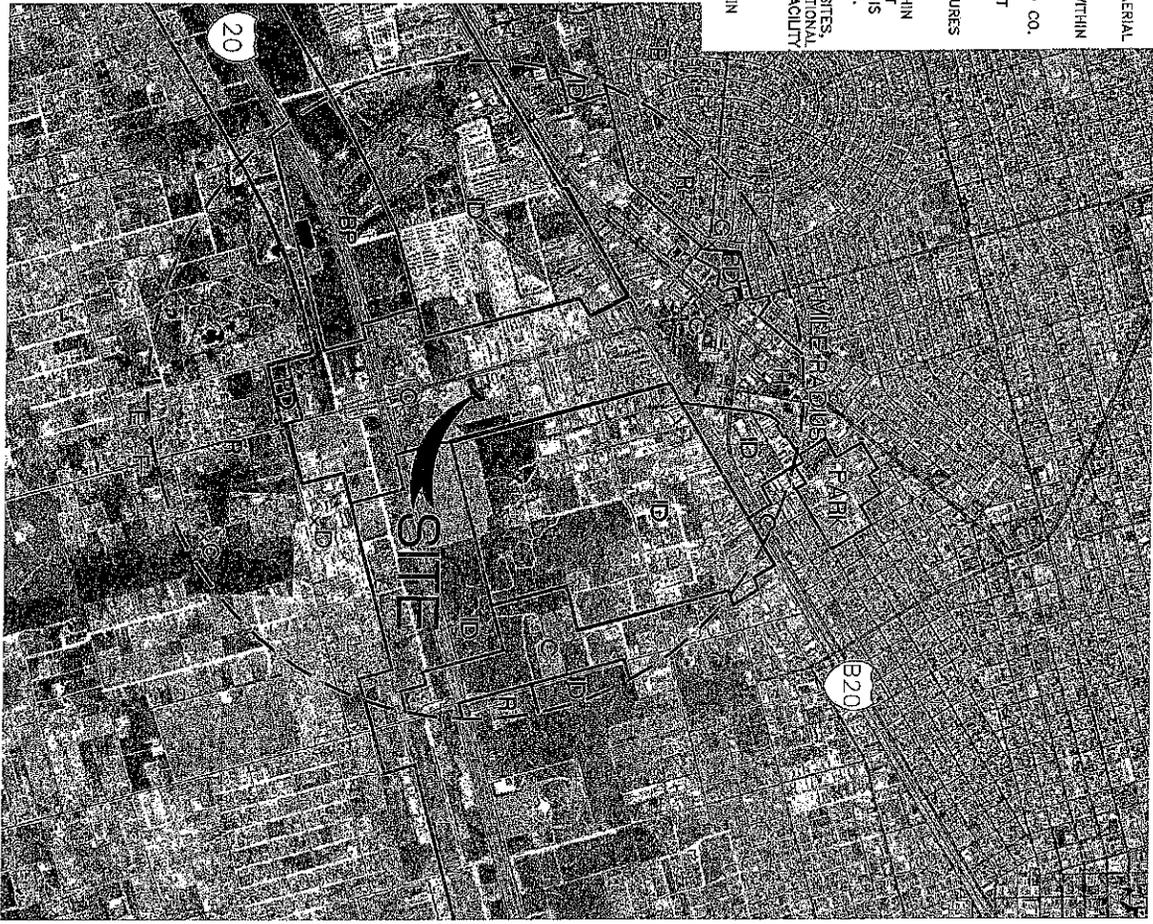
- NOTES:
1. LAND USES DERIVED FROM ZONING MAP, AERIAL PHOTOGRAPHY, AND VISUAL INSPECTION.
  2. REFER TO ZONING MAP FOR LAND USES WITHIN THE CITY OF MIDLAND CORPORATE LIMITS.
  3. THE NEAREST BUSINESS, E.L. FARMER AND CO. TRUCKING COMPANY, IS LOCATED IN THE APPROXIMATE 0.5 ACRE IN THE NORTHWEST CORNER OF THE SITE.
  4. THERE ARE NO KNOWN HABITABLE STRUCTURES WITHIN 500 FEET OF THE FACILITY.
  5. THERE ARE NO KNOWN WATER WELLS WITHIN 500 FEET OF THE FACILITY. THE NEAREST KNOWN WELL, STATE WELL NO. 4508701, IS LOCATED APPROXIMATELY 950 FEET SOUTH.
  6. THERE ARE NO KNOWN ARCHAEOLOGICAL SITES, HISTORICAL SITES, AND SITES WITH EXCEPTIONAL AESTHETIC QUALITIES ADJACENT TO THE FACILITY.
  7. NO EASEMENT OF RECORD WAS RECORD.
  8. THERE ARE NO CEMETERIES LOCATED WITHIN ONE MILE OF THE FACILITY.

SCHOOLS/DAY CARES:  
 A\* BURNET ELEMENTARY SCHOOL  
 Bx YMCA

CHURCHES:  
 O\* JESUS NAME UNITED PENTACOSTAL  
 O\* COMPANERISMO VIVENTE  
 E\* RANGLAND HEIGHTS BAPTIST CHURCH  
 F\* TOWER CHURCH  
 O\* TALL CITY BAPTIST CHURCH  
 H\* SECOND BAPTIST CHURCH

LAND USE LEGEND

- C COMMERCIAL
- R RESIDENTIAL
- ID INDUSTRIAL
- BP BUSINESS PARK
- PD PLANNED DISTRICT



LEGEND

- PROPERTY BOUNDARY
- FACILITY BOUNDARY
- BODY OF WATER

MAP SOURCE:  
 TEXAS NATURAL RESOURCES INFORMATION SYSTEM  
 2008 MIDLAND COUNTY AERIAL PHOTO  
<http://www.tnris.state.tx.us>

FIGURE 9 SATISFIES §§50.61(2),(3),(4),(9),(10), & (12)

THIS DOCUMENT IS RELEASED FOR "FACTS OF THE MATTER" AND IS NOT AN ENGINEERING OPINION.

| NO. | DATE     | REVISIONS               | BY  |
|-----|----------|-------------------------|-----|
| 1   | 7/13/11  | 1ST NO COMMENTS ADD USE | ESP |
| 2   | 09/18/11 | 2ND NO COMMENTS LEGEND  | ESP |
| 3   | 11/15/11 | ADDED NOTE NO. 8        | ESP |

**CKE**  
**COURSEN-KOEHLER**  
 ENGINEERING & ASSOCIATES  
 11010 Coachlight Street, Suite 101  
 San Antonio, Texas 78216  
 Tele: 210.807.9030  
 Firm Registration No. F-10747

AFFORDABLE DEWATERING SERVICE, LLC  
 TYPE V GG PROCESSING FACILITY  
 MIDLAND, TEXAS  
 LAND USE MAP



JOB NO.: 10001.00  
 DATE: FEBRUARY 28, 2011  
 DRAWN: ESP  
 CHECKED: KJK  
**FIGURE 9**  
 PAGE 19

# Texas Commission on Environmental Quality

## Executive Director'S Preliminary Decision

February 10, 2012

### DESCRIPTION OF APPLICATION

Applicant: Affordable Dewatering Service, LLC  
Municipal Solid Waste (MSW) Permit Application No. 2373

Type: MSW Type V – Liquid Waste Processing Facility

### EXECUTIVE DIRECTOR'S PRELIMINARY DECISION

The Executive Director of the Texas Commission on Environmental Quality has made the preliminary decision that MSW Permit No. 2373, to Affordable Dewatering Service, LLC, if issued, meets all statutory and regulatory requirements.

## Compliance History

|                                                                                           |                                                                                                     |                                    |                   |
|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------|-------------------|
| Customer/Respondent/Owner-Operator:                                                       | CN603835323 Affordable Dewatering Service, L.L.C.                                                   | Classification: AVERAGE            | Rating: 3.01      |
| Regulated Entity:                                                                         | RN106119399 AFFORDABLE DEWATERING SERVICE                                                           | Classification: AVERAGE BY DEFAULT | Site Rating: 3.01 |
| ID Number(s):                                                                             | MUNICIPAL SOLID WASTE PROCESSING PERMIT                                                             |                                    | 2373              |
| Location:                                                                                 | 2201 S MIDKIFF RD, MIDLAND, TX, 79701                                                               |                                    |                   |
| TCEQ Region:                                                                              | REGION 07 - MIDLAND                                                                                 |                                    |                   |
| Date Compliance History Prepared:                                                         | January 20, 2012                                                                                    |                                    |                   |
| Agency Decision Requiring Compliance History:                                             | Permit - Issuance, renewal, amendment, modification, denial, suspension, or revocation of a permit. |                                    |                   |
| Compliance Period:                                                                        | January 20, 2012 to January 20, 2006                                                                |                                    |                   |
| TCEQ Staff Member to Contact for Additional Information Regarding this Compliance History |                                                                                                     |                                    |                   |
| Name:                                                                                     | BOBBIE ROGANS                                                                                       | Phone:                             | 512-239-6197      |

### Site Compliance History Components

1. Has the site been in existence and/or operation for the full five year compliance period? YES
2. Has there been a (known) change in ownership/operator of the site during the compliance period? NO
3. If YES, who is the current owner/operator? N/A
4. If YES, who was/were the prior owner(s)/operator(s)? N/A
5. If YES, when did the change(s) in owner or operator occur? N/A
6. Rating Date: 9/1/2011 Repeat Violator: NO

### Components (Multimedia) for the Site :

- A. Final Enforcement Orders, court judgments, and consent decrees of the State of Texas and the federal government.
  - B. Any criminal convictions of the state of Texas and the federal government.  
N/A
  - C. Chronic excessive emissions events.  
N/A
  - D. The approval dates of investigations. (CCEDS Inv. Track. No.)  
N/A
  - E. Written notices of violations (NOV). (CCEDS Inv. Track. No.)  
N/A
  - F. Environmental audits.  
N/A
  - G. Type of environmental management systems (EMSs).
  - H. Voluntary on-site compliance assessment dates.  
N/A
  - I. Participation in a voluntary pollution reduction program.  
N/A
  - J. Early compliance.  
N/A
- Sites Outside of Texas  
N/A