Kacy Murillo (adpce.ad)

Subject: RE: NOD Response AWM Transfer Station

AFIN: 23-00525
PMT#: 0125-STSW
Received
By Kacy Murillo at 12:44 pm, Jan 3, 2023
DOC ID#: 83119
TO: AC>FILE <KM

From: Phillip [mailto:pfields@fieldsassociatesllc.com]
Sent: Thursday, December 22, 2022 11:23 AM
To: Greg Banic (adpce.ad); Annette Cusher (adpce.ad); david Altwastmgmt; Rusty Janssen
Subject: NOD Response AWM Transfer Station

Good Morning Greg

Below is a link to the NOD response for the proposed AWM Transfer Station.

https://1drv.ms/b/s!AhAzpO03I4W2uxLzSek0CbLHap0X?e=8EJGaA

Thank you

Phillip Fields, P.E., P.G.
Fields & Associates, LLC
46500 Highway 10
Perryville , AR 72126

AWM Transfer Station

Application

43 White City Road

Mayflower, Arkansas

PREPARED FOR:

Alternate Waste Management, LLC
P.O. Box 669
Mayflower, Arkansas 72106

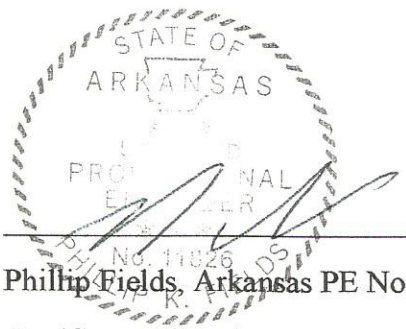
PREPARED BY:

Fields & Associates, LLC
46500 Highway 10
Perryville, Arkansas 72126

Revised December 2022

Professional Engineer's Certification

"I certify to the best of my professional judgment that this document and all attachments properly adhere to established, sound engineering practices. This certification is contingent on the fact that all information supplied to the signatory authority, up to the date of this certification, is unquestionably accurate and was provided in good faith."



12/01/2022

Phillip Fields, Arkansas PE No. 11826 Date of Certification

Certificate of Authorization No. 1417

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1.0 Introduction

The proposed Alternative Waste Management, LLC (AWM) Solid Waste Transfer Station (Transfer Station) will be located at 43 White City Road, Mayflower, Arkansas. The Transfer Station will be owned and operated by AWM. This Transfer Station will accept Class 1 solid waste and waste picked up from residences and business in Faulkner and the surrounding counties. The municipal solid waste (MSW) collected will be transported to an ADEQ permitted landfill facility.

The information presented in this individual permit application for a solid waste transfer station was prepared in accordance with Arkansas Pollution Control and Ecology Commission (APC&EC) Regulation 22 (effective date April 26, 2008). More specifically, the permit application was prepared in accordance with requirements of Regulation 22, Chapter 3 - Permit Application Procedures and Chapter 9 - Transfer Stations.

This permit application addresses the applicable sections of Chapter 3 and Chapter 9 of Regulation 22 and presents owner information, site specific information, and operational aspects of the Transfer Station.

2.0 General Permit Requirements

Chapter 3 of Regulation 22 establishes certain requirements that are common to different types of solid waste permitting activities. These requirements provide pre-application procedures, application requirements, permit application review procedures, requirements for public hearings, final permit decisions, transfer of permits, and modification of permits. The portions of Chapter 3 of Regulation 22 that are applicable to the proposed Transfer Station are addressed in the following sections.

2.1 General Provisions (Reg.22.301)

This section of Chapter 3 of Regulation 22 provides the general applicability, authority and other items common to all permit applications. Specific subparagraphs of this section that are applicable to the proposed permit are as follows:

- **22.301(c) Operations-** AWM understands that construction will not commence until a final permit for construction and operation has been issued. Bid documents prepared for construction will conform to approved permit plans and specifications and will be submitted to the Department upon request. Changes made during construction that will materially impact the facility design will be submitted to the Department for approval.

- **22.301(d) Operations-** AWM understands that operations at the proposed Transfer Station will not commence until the fully completed facilities have been inspected and written authorization is provided by the Director. AWM will provide the ADEQ a minimum ten-day written notice to the Department prior to the intended start-up date for the waste disposal or processing facility.

- **22.301(e) Environmental Compliance Record-** AWM's environmental compliance record (Disclosure Statement) is provided in **APPENDIX A**.

- **22.301(h) Signature on Applications**- The permit application form is provided in **APPENDIX B**. The signature requirements comply with Reg.22.301(h)(1)(i).

- **22.301(i) Professional Services Required**- This permit application, including all specifications, drawings, geologic reports, and narratives were prepared and compiled by Fields & Associates, LLC, a corporation registered in Arkansas to practice engineering, geology and hydrogeologic services. When applicable, information generated by contracted firms to support the information contained in this document is considered accurate. The signatures and seals of all registered professional engineers and all registered professional geologists appear on all applicable documents and drawings.

2.2 General Application Requirements (Reg.22.303)

Reg.22.303 provides specific requirements for final permit applications and associated procedures. Specific subparagraphs that are applicable to the proposed Transfer Station are as follows:

- **22.303(d) Application Contents for Solid Waste Processing Facilities-** The specific requirements of this subparagraph are located in the appropriate section headings of this application or the ADEQ permit application form located in **APPENDIX B**.

2.3 Permit Application Review (Reg.22.304)

Reg.22.304 establishes the application review process for the ADEQ. AWM understands that the ADEQ will schedule a hearing (if needed) as specified in Reg.22.304(c) in accordance with Regulation 8 and Reg.22.305. AWM further understand that they will be notified concerning any deficiencies noted in the technical adequacy of this application.

2.4 Public Hearings and Notices (Reg.22.305)

AWM understands that a public hearing for this application may be arranged by the ADEQ following determination that the application is administratively complete (but not necessarily technically adequate). The publication date of the preliminary decision to issue or deny the permit marks the beginning of the thirty (30) day comment period (Reg.22.305(h)).

3.0 Location Restrictions and Siting Requirements

Chapter 9 of Regulation 22 outlines specific standards and requirements pertaining to the siting of solid waste processing sites. This section discusses the location of the Transfer Station in relation to airports, floodplains, wetlands, zoning, property lines, dwellings, and water wells.

3.1 Airports (Reg.22.902(a)(1))

Reg.902(a)(1) states that any facility handling putrescible wastes within 10,000 feet (3,048 meters) of any airport runway end used by turbojet aircraft or within 5,000 feet (1,524 meters) of any airport runway end used only by piston-type aircraft must be designed and operated in a manner that will not pose a bird hazard to aircraft. The proposed AWM Transfer Station is located more than 10,000 feet from nearest airport. The nearest airport is Davis F. Cantrell Field in Conway, Arkansas which is 5 miles from the proposed AWM Transfer Station site. Included in **APPENDIX C** is the aeronautical chart and letter to the FAA demonstrating compliance with this requirement.

3.2 Floodplain (Reg.22.902(a)(2))

Based on the FEMA FIRM for Faulkner County, Arkansas, Map No. 05045C0415H, effective date December 19, 2006, the proposed site is not located in the 100-year floodplain. **APPENDIX C** shows the proposed location of the transfer station on the Flood Insurance Rate Map. The Facility will be operated in a manner that will not restrict the flow of the base flood, reduce the temporary water storage capacity of the floodplain, or result in washout of solid waste so as to pose a hazard to human health, wildlife, or land or water resources.

3.3 Wetlands (Reg.22.902(a)(3))

An updated wetland determination was performed for the entire property by PMI in support of the upcoming expansion of the AWM Class 4 Landfill The report prepare by PMI did not indicate the presence of wetlands in the vicinity of the Transfer Station. The related correspondence and the wetlands study is included in **APPENDIX C** for reference.

3.4 County Wide Land Use (Reg.22.902(a)(4))

There are no known county wide land use plans for Faulkner County.

3.5 Separation Distances (Reg.22.902(a)(5))

Waste storage bins, receptacles, permanent structures, and active waste management areas at the Transfer Station will be located a minimum of 50-feet from the property boundary. The closest residence to the Transfer Station is located more than 200 feet to the north of the proposed transfer station. The nearest water well is more than 500 feet from the Transfer Station. The site

layout detailing the buffer zones and separation distances is provided in **APPENDIX C** for reference.

3.6 Local Government Control (Reg.22.902(b))

The Facility understands that the local government has the power to exercise legitimate zoning authority over the Transfer Station.

3.7 Solid Waste District Notification (Reg.22.902(c))

The CON was issued and approved on April 12, 2022 by the Faulkner County Solid Waste Management District. A copy of the Certificate of Need is included in **APPENDIX E**.

3.8 Existing Facilities (Reg.22.902(d))

The Facility was not in operation prior to May 7, 1995 and as such no waivers have been filed.

4.0 General Permit Requirements

Chapter 9 of ADEQ Regulation 22 establishes certain requirements that are for solid waste transfer station permitting activities. These requirements provide application requirements contents for the general permit program. The portions of Chapter 9 of ADEQ Regulation 22 that are applicable to the proposed Transfer Station are addressed in the following sections.

4.1 Application Procedures (Reg.22.903(a))

As required by Reg.22.903(a), the intent of this permit application is to operate a permitted transfer station in accordance with the requirements of Regulation 8, Administrative procedures and Chapter 9 of Regulation 22. AWM will be applying for an individual permit (see **APPENDIX B**).

4.2 Application Contents (Reg.22.903(b))

The Transfer Station has utilized "Application Forms" provided by the ADEQ (see **APPENDIX B**) to apply for an individual transfer station permit. Included in **APPENDIX A** is the updated ADEQ Disclosure Statement for AWM.

4.3 Property Ownership (Reg.22.903(b)(1))

The property for the Transfer Station is owned by AWM, LLC The property deed for the Facility is included in **APPENDIX F.**

4.4 Map or Aerial Photograph (Reg.22.903(b)(2))

An aerial photograph, county map and 7.5-minute quadrangle map of the Transfer Station property and surrounding area within ½ mile of the proposed transfer station is presented in **APPENDIX D**. The maps shows the land use, residences, structures, surface waters, public and private water supply sources, access roads, railroads, airports, historic sites, and other existing features in the vicinity of the Facility.

4.5 Wetlands (Reg.22.903(b)(3))

There are not any known wetlands in the immediate vicinity of the Transfer Station location as discussed in **SECTION 3.3** of this permit narrative. The attached wetlands delineations includes all areas of the Transfer Station property. The related correspondence and the wetlands study is included in **APPENDIX C** for reference.

4.6 Site Plan (Reg.22.903(b)(4))

A site plan map (see **APPENDIX G**) was prepared for the Transfer Station that depicts the following information:

- The existing buildings and proposed improvements,
- Staging, processing, and storage areas for incoming Class 1 solid waste,
- General site topography and survey boundary locations,
- The location of access roads,
- Utilities and any other site improvements, and
- Stormwater drainage characteristics at the site (run-on/run-off)

4.7 Service Area, Throughput and Ultimate Disposal Location (Reg.22.903(b)(5))

4.7.1 Service Area

The geo-political jurisdictions that will be served by the proposed transfer station include all of Faulkner County and the surrounding areas. The geopolitical area that will be served by the Alternative Waste Management Landfill including populations is provided in the table below.

County	Population (based on 2010 Census)
Faulkner	**113,237**
Pulaski	**382,748**
Conway	**21,271**
Perry	**10,445**
Lonoke	**68,839**
Cleburne	**25,808**
White	**77,076**

4.7.2 Throughput

The Transfer Station is being permitted with a maximum throughput of 500 tons per day.

4.7.3 Ultimate Waste Disposal Location

The Transfer Station is currently proposing to transfer the waste to the ADEQ permitted City of Morrilton Landfill Class 1 Landfill in Morrilton Arkansas.

4.8 Permit Plans (Reg.22.903(b)(6))

Permit plans that present the proposed layout and design for the Transfer Station are presented in **APPENDIX G**.

4.9 Operating Plan (Reg.22.903(b)(7))

An Operating Plan for the Transfer Station is presented in **APPENDIX H**.

4.10 Additional Information (Reg.22.903(b)(8))

Additional information will be supplied to the ADEQ upon request. At the time of this submittal ADEQ has not requested information.

5.0 Operational Criteria

The following sections summarize operational criteria as established by Chapter 9 of Regulation 22. These criteria provide the standards for the operation of the proposed Transfer Station.

5.1 General Operating Requirements (Reg.22.904)

Information is provided in the sections that follow to document compliance with applicable Regulation 22 operational standards. **APPENDIX H** provides a copy of the Operating Plan and Narrative for the proposed Transfer Station.

5.1.1 Acceptable Waste, Ultimate Disposal and Asbestos Waste (Reg.22.904(a),(b), & (c))

The Transfer Station will only accept Class 1 municipal solid waste. The Transfer will not accept any industrial process waste, infectious waste, and/or asbestos waste. All solid waste received at the Transfer Station will be transported to an ADEQ permitted Class 1 landfill (City of Morrilton Class 1 Landfill).

5.1.2 Processing Area (Reg.22.904(d))

Class 1 MSW will be received and placed in an open top trailer within the covered Transfer Station Building. The Transfer Station will include floor drains to collect any leachate generated from the waste and any washdown water. The floor drains will be plumbed to a sanitary sewer for treatment.

Stormwater at the site will be managed in accordance with the ADEQ Waster Division. AWM has applied for a NPDES General Permit (ARR-Stormwater Runoff Associated with an Industrial Activity). A copy of the ARR-Stormwater Runoff Associated with an Industrial Activity permit application is included in **APPENDIX I**.

5.1.3 Storage Areas (Reg.22.904 (e) & (f))

All solid waste that is received at the Facility will be temporarily stored internally at the Transfer Station building. Solid waste will be managed so that it does not become a nuisance, litter, sanitary, and/or an environmental problem.

5.1.4 Recoverable Solid Waste (Reg.22.904 (g))

There will only be the recovery of bulky large items such as concrete or metal from the waste stream.

5.1.5 License Operator (Reg.22.904 (h) & (i))

An operator licensed in accordance with APC&EC Regulation 27 will be present at all times when the Transfer Station is open. Signs are currently posted at the entrance to the facility that depict the days and hours the Facility is open and the types of solid waste that is accepted and not accepted. The waste will be stored inside the building to prevent unauthorized access to the waste collection area.

5.1.6 Control of Litter, Insects, odors, and Vectors (Reg.22.904 (j))

The Transfer Station will be maintained in a neat and orderly fashion to prevent the attraction, harborage or breeding of insects, rodents and other vectors. The Transfer Station will control blowing litter and will properly store solid waste inside the building. The Transfer will be operated to prevent hazards, excessive odor issues, unsightliness and other nuisances.

5.1.7 Facility Maintenance and Drainage (Reg.22.904 (k) & (l))

The Transfer Station tipping floor will be cleaned daily to prevent odors and other nuisance conditions. Any liquids from the waste will enter floor drains that are plumbed to a sanitary sewer for treatment.

As stated in **SECTION 5.1.2** the facility will apply for a General Industrial NPDES permit and will develop a Storm Water Pollution Prevention Plan to address stormwater discharges from the site.

5.1.8 Fire Protection (Reg.22.904 (m))

The Transfer Station will maintain firefighting equipment consisting of fire extinguishers located at key locations. Additional fire protection will be provided by Faulkner County and the City of Mayflower.

5.1.9 Annual Report (Reg.22.904 (n))

An annual report for the Transfer Station will be prepared and submitted to ADEQ Solid Waste Division by March 31 of each year for the previous calendar year. The annual report will include the following information:

- Source, volume or weight, and class of solid waste received at the facility;
- The volume or weight of any recyclables recovered; and
- The volume or weight of solid waste removed from the facility and the disposal location.

5.1.10 Employee Facilities (Reg.22.904 (o))

The facility will have a break room, restrooms, area for first-aid supplies and an office associated with the operation of the Transfer Station.

5.1.11 Operating Plan (Reg.22.904 (p))

The Transfer Station will operate in accordance with the permit plans, specifications, and this application narrative. An Operating Plan for the Transfer Station is presented **APPENDIX H.**

6.0 Design Criteria

Chapter 9 of Regulation 22 requires design documentation including plans, specifications, vendor drawings and data and design calculations to be submitted to completely describe the facility construction and compliance with requirements of Regulation 22.

6.1 Design Documentation (Reg.22.905 (a))

Permit design plans for the Transfer Station are provided in **APPENDIX G**. The Transfer Station consists of a metal building measuring approximately 12,500 square feet. The various types of equipment used to manage waste are listed below:

- 1- Rubber Tire Loader
- 4- Open Top Trailers
- 2- Road Tractors

The waste vehicles are backed into the building and the tip waste is transferred to a trailer. The waste is then transported to an ADEQ permitted Class 1 landfill (City of Morrilton Class 1 Landfill). It should be noted that additional equipment may be utilized as needed.

6.2 Loading and Unloading Areas (Reg.22.905 (b))

The Transfer Station is for commercial vehicles only. All vehicles are weighed before entering and upon leaving the Transfer Station. The ceiling height is sufficient to accept commercial waste vehicles and accommodate the use of loaders in the transfer process.

The design of the Transfer Station includes push walls on the south and east sides of the Facility. These push walls function as a means to prevent vehicles and equipment from backing into the transfer truck loading pit and allow for the efficient loading of the waste. The waste will be placed into a transfer trailer and transferred to an approved Class 1 landfill (City of Morrilton Class 1 Landfill). There is adequate internal storage to efficiently manage the waste received at the Transfer Station.

The Transfer Station will be washed and swept to provide a suitable environment within the enclosed building. The floor drains on the concrete floor provide a means to drain leachate and wash down water to a sanitary sewer. The building design includes exhaust fans to prevent a buildup of exhaust from vehicles operating within the building. Drawings provided in **APPENDIX G** show the general Transfer Station layout and design.

6.3 On-Site Roads (Reg.22.905 (c))

The on-site roads and the general facility layout are illustrated in drawings provided in **APPENDIX G**. The access road base will be constructed of on-site soils. The road surface will be capped with onsite crushed shale.

7.0 Closure and Financial Assurance

In accordance with *Reg.22.906* a closure plan must prepare that describes the necessary procedures that will be implemented in order to "close" the proposed transfer station at any point during the active life of the facility. In addition, *Reg.22.906* contains financial assurance requirements for the third-party closure of the facility. Based on the attached cost estimates the required financial assurance is $117,000.00.

7.1 Financial assurance (Reg.22.906 (a) (b) & (c))

AWM will, prior to the permit issuance, post financial assurance in the amount of $117,000.00 using a financial assurance mechanism as allowed in *Reg.22.1405*.

7.2 Closure Plan (Reg.22.906 (d) & (e))

A closure plan has been prepared for the Transfer Station that includes a schedule for closure and the necessary steps that will be taken to close the Transfer Station. The closure plan will be updated annually, if necessary, and submitted to the ADEQ Solid Waste Division with the required annual report that is due March 31st of each calendar year. **APPENDIX J** presents a closure plan for the Transfer Station.

8.0 Record Keeping

In accordance with *Reg.22.907(a)* the owner or operator must record and retain at the facility in an operating record. The following information as it becomes available will be retained as a part of the permanent operating record

- Any required location restriction demonstrations of the permitted facility;
- Approved closure plans;
- Any cost estimates and financial assurance documentation required by Chapter14;
- Records of any periodic inspections required by this Regulation or by permit conditions, and
- Any other records required by Regulation 22.

8.1 Access to Records (Reg.22.907 (b))

All of the information contained in the operating record will be furnished to the ADEQ upon request.

8.2 Waste Receipt Records (Reg.22.907 (c))

All waste that is received at the Facility is logged at the scale house. Specifically, transporter identification and the amount of waste that is received by the facility are recorded.

8.3 Record Retention (Reg.22.907 (d))

The records will be permanently maintained unless the destruction of the records is authorized by the Director of the ADEQ.

APPENDIX A
Disclosure Statement

ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY
DISCLOSURE STATEMENT

Instructions for the Completion of this Document:

A. Individuals, firms or other legal entities with no changes to an ADEQ Disclosure Statement, complete items 1 through 5 and 18.

B. Individuals who never submitted an ADEQ Disclosure Statement, complete items 1 through 4, 6, 7, and 16 through 18.

C. Firms or other legal entities who never submitted an ADEQ Disclosure Statement, complete 1 through 4, and 6 through 18.

If Not Submitting by ePortal, Mail Original to:
ADEQ
DISCLOSURE STATEMENT
[*List Proper Division*(*s*)]
5301 Northshore Drive
North Little Rock, AR 72118-5317

1. APPLICANT: (Full Name)
Alternative Waste Management, LLC

2. MAILING ADDRESS (Number and Street, P.O.Box Or Rural Route) :
P.O. Box 669

3. CITY, STATE, AND ZIPCODE:
Mayflower, AR 72106

4a. Applicant Type:

☐ **Individual** ☑ **Corporate or Other Entity**

4b. Reason for Submission:

☐ **Permit** ☐ **License** ☐ **Certification** ☐ **Operational Authority**

☑ **New Application** ☐ **Modification** ☐ **Renewal Application (If no changes from previous disclosure statement, complete number 5 and 18.)**

4c. Division:

☐ **Air** ☐ **Water** ☐ **Hazardous Waste** ☐ **Regulated Storage Tank** ☐ **Mining** ☑ **Solid Waste**

5. Declaration of No Changes:
The violation history, experience and credentials, involvement in current or pending environmental lawsuits, civil and criminal, have not changed since the last Disclosure Statement that was filed with ADEQ on 12/01/2020

6. Describe the experience and credentials of the Applicant, including the receipt of any past or present permits, licenses, certifications or operational authorization relating to environmental regulation. (Attach additional pages, if necessary.)

The President of AWM is David Steinmetz. David has been in the environmental business since 1991 and has worked for BFI and Waste Management during that time. Most recently as the Senior District Manager for Waste Management responsible for 2 hauling companies a regional landfill (avg. daily volume approximately 2500 tons), a MRF and 2 transfer stations. Educational experience includes a B.S. degree in Environmental Health Science from the University of Arkansas at Little Rock.

7. List and explain all civil or criminal legal actions by government agencies involving environmental protection laws or regulations against the Applicant * in the last ten (10) years including:

1. **Administrative enforcement actions resulting in the imposition of sanctions;**
2. **Permit or license revocations or denials issued by any state or federal authority;**
3. **Actions that have resulted in a finding or a settlement of a violation; and**
4. **Pending actions.**

(Attach additional pages, if necessary.)

NA

*** Firms or other legal entities shall also include this information for all persons and legal entities identified in sections 8-16 of this Disclosure Statement.**

8. List all officers of the Applicant. (Add additional pages, if necessary.)

NAME: John Rowland **TITLE:** Treasurer
STREET: 41 Deauville Circle
CITY, STATE, ZIP: Little Rock, AR 72223

NAME: _____ **TITLE:** _____
STREET: _____
CITY, STATE, ZIP: _____

NAME: _____ **TITLE:** _____
STREET: _____
CITY, STATE, ZIP: _____

9. List all directors of the Applicant. (Add additional pages, if necessary.)

NAME: John Rowland **TITLE:** Treasurer
STREET: 41 Deauville Circle
CITY, STATE, ZIP: Little Rock, AR 72223

NAME: _____ **TITLE:** _____
STREET: _____
CITY, STATE, ZIP: _____

NAME: _____ **TITLE:** _____
STREET: _____
CITY, STATE, ZIP: _____

10. List all partners of the Applicant. (Add additional pages, if necessary.)

NAME: _____ **TITLE:** _____
STREET: _____
CITY, STATE, ZIP: _____

NAME: _____ **TITLE:** _____
STREET: _____
CITY, STATE, ZIP: _____

NAME: _____ **TITLE:** _____
STREET: _____
CITY, STATE, ZIP: _____

11. List all persons employed by the Applicant in a supervisory capacity or with authority over operations of the facility subject to this application.

NAME: _____ **TITLE:** _____
STREET: _____
CITY, STATE, ZIP: _____

NAME: _____ **TITLE:** _____
STREET: _____
CITY, STATE, ZIP: _____

NAME: _____ **TITLE:** _____
STREET: _____
CITY, STATE, ZIP: _____

12. List all persons or legal entities, who own or control more than five percent (5%) of the Applicant's debt or equity.

NAME: John Rowland **TITLE:** Treasurer
STREET: 41 Deauville Circle
CITY, STATE, ZIP: Little Rock, AR 72223

NAME: _____ **TITLE:** _____
STREET: _____
CITY, STATE, ZIP: _____

NAME: _____ **TITLE:** _____
STREET: _____
CITY, STATE, ZIP: _____

13. List all legal entities, in which the Applicant holds a debt or equity interest of more than five percent (5%).

NAME: _____ **TITLE:** _____
STREET: _____
CITY, STATE, ZIP: _____

NAME: _____ **TITLE:** _____
STREET: _____
CITY, STATE, ZIP: _____

NAME: _____ **TITLE:** _____
STREET: _____
CITY, STATE, ZIP: _____

14. List any parent company of the Applicant. Describe the parent company's ongoing organizational relationship with the Applicant.

NAME: _____
STREET: _____
CITY, STATE, ZIP: _____

Organizational Relationship:

15. List any subsidiary of the Applicant. Describe the subsidiary's ongoing organizational relationship with the Applicant.

NAME: _____
STREET: _____
CITY, STATE, ZIP: _____

Organizational Relationship:

16. List any person who is not now in compliance or has a history of noncompliance with the environmental laws or regulations of this state or any other jurisdiction and who through relationship by blood or marriage or through any other relationship could be reasonably expected to significantly influence the Applicant in a manner which could adversely affect the environment.

NAME: _____ **TITLE:** _____

STREET: _____

CITY, STATE, ZIP: _____

NAME: _____ **TITLE:** _____

STREET: _____

CITY, STATE, ZIP: _____

17. List all federal environmental agencies and any other environmental agencies outside this state that have or have had regulatory responsibility over the Applicant.

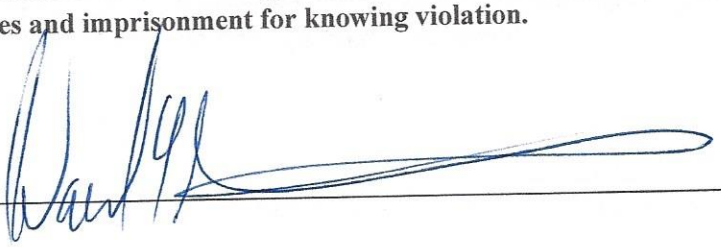
18. VERIFICATION AND ACKNOWLEDGEMENT

The Applicant agrees to provide any other information the director of the Arkansas Department of Environmental Quality may require at any time to comply with the provisions of the Disclosure Law and any regulations promulgated thereto. The Applicant further agrees to provide the Arkansas Department of Environmental Quality with any changes, modifications, deletions, additions or amendments to any part of this Disclosure Statement as they occur by filing an amended Disclosure Statement.

DELIBERATE FALSIFICATION OR OMISSION OF RELEVANT INFORMATION FROM DISCLOSURE STATEMENTS SHALL BE GROUNDS FOR CIVIL OR CRIMINAL ENFORCEMENT ACTION OR ADMINISTRATIVE DENIAL OF A PERMIT, LICENSE, CERTIFICATION OR OPERATIONAL AUTHORIZATION.

COMPLETE THIS SECTION ONLY IF SUBMITTING OTHER THAN BY EPORTAL:

I, David Steinmetz, 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 that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violation.

APPLICANT SIGNATURE: 

TITLE: President

DATE: 03/08/2022

APPENDIX B
Transfer Station
Application Form

SOLID WASTE PROCESSING FACILITY APPLICATION FORM

DIVISION OF ENVIRONMENTAL
OFFICE OF LAND RESOURCES
5301 NORTHSHORE DRIVE
NORTH LITTLE ROCK, AR 72118-5317

Act 237 of the 1971 Arkansas General Assembly, as amended, makes it unlawful to construct, install, alter, modify, use or operate any solid waste processing facility without a permit. Section 22.303 of Arkansas Pollution Control and Ecology Commission Regulation No. 22, Solid Waste Management, requires that applicants for new solid waste processing facilities prepare and submit an application on forms prepared by the Division and the form is to include certain information.

I. FACILITY TYPE

(Check the one that applies)

_____ Yard Waste Composting Facility (Y)

_____ Organic Waste Composting Facility (O)

_____ Mixed Solid Waste Composting Facility (S)

__X__ Solid Waste Transfer Station (TS)

_____ Solid Waste Recovery Facility (WRF)

_____ Construction and Demolition Recovery Facility (CDRF)

Facility is: __X__ New _____ Existing

II. FACILITY IDENTIFICATION

Facility Name: AWM Transfer Station Site Manager: Mr. Jimmy Schermhorn

Facility Location: Mayflower Arkansas

Street Address: 43 White City Road

City: Mayflower State: AR Zip: 72106

County: Faulkner Telephone Number: 501-851-1171 Fax Number: NA

Longitude: 92 Degrees 26' 29.97" Latitude: 34 Degrees 55' 47.39"

Section/Township/Range: Part of the NE 1/4 of Section Township 3 North Range 14 West

III. APPLICANT IDENTIFICATION

Name of Applicant: Alternative Waste Management, LLC

Address of Applicant: P.O. Box 669

City: Mayflower State: AR Zip: 72106

Applicant Telephone Number: 501-851-1171 Fax Number: NA

Applicant Email Address: david@altwastemgmt.com

Is the applicant the Facility Owner? Yes: X No: _____ If no, please fill out Section IV.

IV. OWNER IDENTIFICATION

Name of Facility Owner: _____

Address of Facility Owner: _____

City: _____ State: _____ Zip: _____

Facility Owner Telephone Number: _____ Fax Number: _____

Facility Owner Email Address: _____

V. SITE INFORMATION

Legal description: See attached deeds for legal description

(Continue on additional sheets if required)

Directions to the site: From Highway 365 turn approximately west on to White City Road. From this intersection continue for 0.4 miles. The entrance to the site is on the south side of road.

Location of property referenced to known landmarks describing access roads to site: The access to site is off of White Road. There is major eletrical transmission line that bisects the north to south. Before the entrance on the north side of White City Road is small baseball field.

Describe site and area drainage: The site in general drains to the east to unnamed tributary of Parlarm Creek. From Parlarm Creek the drainage flows to the Arkansas River.

For Transfer Stations and Solid Waste Recovery Facilities:

Houses/Dwellings/Places of Business within ½ mile of site & method used to determine: There are 10 houses/dwellings businesses within 1/2 mile of the site. This was determined through Google Earth.

Water supplies within ½ mile of site & method used to determine: There are no water supplies within 1/2 mile of the site. This was determine through a well survey in support of the proposed major modification of the AWM Class 4 Landfill and a online search of water well records at the Arkansas Water Well commision.

For Composting Facilities:

Houses/Dwellings/Places of Business within ½ mile of site & method used to determine:

Water supplies within ½ mile of site & method used to determine:

Describe the nature and type of waste the facility will process:

VI. FACILITY INFORMATION

Describe facility service area: The transfer station will serve Faulkner County and the sourrounding areas.

Identify the average weight or volume of the material that this facility will receive or process:

500 tons per day — Cubic yards or tons received per day

_____ — Cubic yards or tons received annually

_____ — Cubic yards or tons per day residual (if applicable)

Provide a brief description of the disposition of transferred/processed material, and, if applicable, how any residual material will be disposed: The waste will be transferred to an ADEQ permitted Class 1 landfill for disposal

Identify the average and maximum time that waste is anticipated to be stored on site: The maximun storage at anytime will be three days.

VII. APPLICATION CONTENTS

Permit Drawings *(Identify below each design drawing or document included with this application)*

Drawing Number	Title	Date	Revision Number
	See attached list		

VIII. REQUIRED ATTACHMENTS

- A disclosure statement, if required;
- A 7.5 minute quadrangle map showing the location of the facility property including processing facility boundaries, area dwellings and water supplies;
- Documentation on whether the selected site is in conformance with the applicable airport safety, floodplain, wetlands, and separation distances location restrictions;
- Assurance in the form of a deed, lease, option, license, or other document that the permit applicant has the legal authority to enter the lands for purposes of performing site investigations and studies, and authority to process solid waste upon issuance of a permit;
- Local authority approval if required by Section 22.203-22.205 of APC&EC Regulation No. 22;
- Location of the site in an appropriate scale on a city or county map;
- Notification to regional solid waste management district and to local city or county with jurisdiction over the proposed site if required by Section 22.204 of APC&EC Regulation No. 22 and Certificate of Need from the Regional Solid Waste Management District for Transfer Stations or Solid Waste Recovery Facilities (See APC&EC Regulation No. 22.205);
- See APC&EC Regulation No. 22, Chapter 8 for composting rules and requirements.

ADDITIONAL REQUIRED ATTACHMENTS

COMPOSTING FACILITIES:

- Application fee as required by APC&EC Regulation No. 9 of the Division;
- A map or aerial photograph indicating land use and zoning within ½ mile of the facility and showing all residences, structures, surface waters, public and private water supply sources, access roads, airports, and other existing and proposed man-made features relating to the project;
- A site plan prepared by a registered professional engineer showing proposed composting areas, location of existing and proposed access roads, site topography, existing and proposed drainage characteristics including any run-on and run-off control systems;
- A design narrative and calculations prepared by a registered professional engineer;
- Operating Plan or Narrative that addresses the criteria in Section 22.804 of APC&EC Regulation No.22 prepared by a registered professional engineer;
- A geotechnical report describing site conditions to a depth of 10 feet (Type O & S);
- Closure plan;
- Any other information requested by the Division.

TRANSFER STATION, SOLID WASTE RECOVERY AND CONSTRUCTION AND DEMOLITION RECOVERY FACILITIES:

- Application fee as required by APC&EC Regulation No. 9 of the Division;
- A map or aerial photograph indicating land use and zoning within ½ mile of the facility and showing all residences, structures, surface waters, public and private water supply sources, access roads, airports, and other existing and proposed man-made features relating to the project;
- A site plan showing storage areas for incoming solid waste, location of existing and proposed access roads, site topography, existing and proposed drainage characteristics including any run-on and run-off control systems;
- A design narrative or specifications describing the facility design;
- Operating Plan or Narrative prepared by a registered professional engineer that addresses the criteria in Section 22.904 or 22.1004, as applicable, of APC&EC Regulation No. 22;
- Closure Plan;
- Any other information requested by the Division;
- See APC&EC Regulation No. 22, Chapter 9 for transfer stations/solid waste recovery facilities for rules and requirements; See Chapter 10 for CDRF rules and requirements.

IX. CERTIFICATION

To the best of my knowledge and belief, I certify the information provided in this application is true and accurate:

APPLICANT

President

Signature & Title

Mr. David Steinmetz

Printed Name

04/15/2022

Date

ENGINEER/CONSULTANT



Signature & Title

Mr. Phillip Fields, P.G., P.E.

Printed Name

04/15/2022

Date

CONFIDENTIALITY: *This application shall be available for public inspection, provided, however, that the Division shall not disclose, except to authorized persons, any information which the Director determines is entitled by law to protection as trade secrets without the consent of the applicant. Trade secrets shall not include the name and address of the applicant, nor any information necessary, as determined by the Director, for the public to evaluate the hazards associated with the proposed operation, nor any other information required by law to be available to the public.*

APPENDIX C
Location Restriction Demonstrations

Reg.22.902(a)(1)
Airport

Fields & Associates, LLC

46500 Highway 10 **Perryville, AR 72126**
Office: (501) 912-6381 **Fax: (866) 228-5146**

"Providing Innovative Solutions to the Solid Waste Industry"

January 20, 2021

Federal Aviation Administration
Southwest Region
Attn: Mr. Bill Mitchell
Lead Airport Certification Safety Inspector
Southwest Region Airports Division
2601 Meacham Boulevard
Fort Worth, Texas 76137

RE: Proposed AWM Class 4 Permit Expansion

Dear Mr. Mitchell:

AWM, LLC is currently in the process of applying for a permit from the Arkansas Department of Environmental Quality (ADEQ) for a proposed expansion of their Class 4 Landfill. This notification is being submitted on behalf of AWM, LLC as required by Reg.22.302 of Arkansas Regulation 22 and is intended to address airport safety as it relates to the planned development.

Fields & Associates, LLC respectfully requests a statement and determination from your office regarding whether the planned development will adversely impact airport safety to assist in the permitting process through ADEQ.

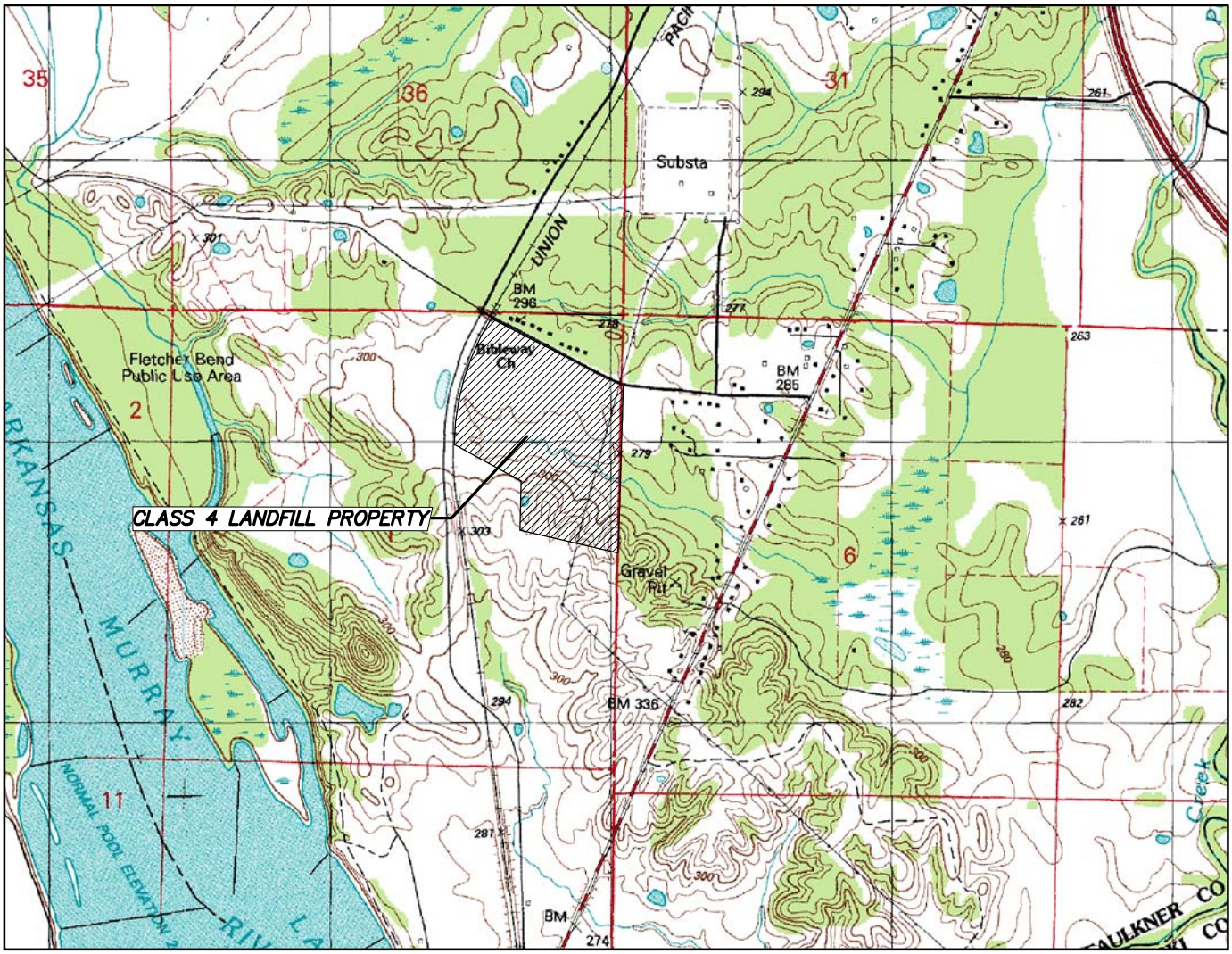
The proposed transfer station is located in Section 1 Township 3 North, Range 14 West as shown in the attached figure. The physical address for the facility is 43 White City Road Mayflower Arkansas. 72106.

AWM, LLC appreciate your assistance in providing the required information. If you have any questions or need further information, please feel free to contact me at (501) 912-6381.

Fields & Associates, LLC

Phillip Fields, P.E., P.G.

Cc: Mr. David Steinmetz, President AWM, LLC
Attachment: USGS Topographic Location Map



SCALE: 1:24,000

1 1/2 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 0 1 KILOMETER

Contour Interval: 10 Feet
DATUM IS MEAN SEA LEVEL
MAYFLOWER, AR
QUADRANGLE



QUADRANGLE LOCATIONS

TOPOGRAPHIC MAP

FIGURE 2

ALTERNATIVE WASTE MANAGEMENT CLASS 4 LANDFILL
PREAPPLICATION

MAYFLOWER ARKANSAS

DESIGNED BY:	PKF	FIELDS & ASSOCIATES, LLC 6600 W. 3RD STREET LITTLE ROCK, ARKANSAS 72205	PROJECT NO.:	201905
CHECKED BY:	PKF		DATE:	05/01/19
DRAWN BY:	PKF		SCALE:	1" = 2000'
MONTH/YEAR	MAY 2019		ACAD NO.:	001

Reg.22.902(a)(2)
Floodplain

National Flood Hazard Layer FIRMette

FEMA

92°27'5"W 34°55'59"N



92°26'28"W 34°55'29"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 Cross Sections with 1% Annual Chance
- 17.5 Water Surface Elevation
- Coastal Transect
- 513 Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 9/16/2022 at 9:52 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

Reg.22.902(a)(3)
Wetlands

June 23, 2020

Mr. Gerald Dickson
Unite States Army Corps of Engineers
Little Rock District
700 West Capitol, Room 7530
Little Rock, Arkansas 72201

RE: AJD Request – SWL-2001-17420-1

Dear Mr. Dickson,

On behalf of Alternative Waste Management, we request an Approved Jurisdictional Determination (AJD) for the landfill property due to the recent rule change. Refer to the Preliminary Jurisdictional Determination (PJD) dated January 21, 2020 indicating approximately 1,175 linear feet of ephemeral streams on the property.

If you have any questions or comments regarding this request, please do not hesitate to contact me at 501-221-7122 or jmetrailer@pmico.com. We look forward to your response concerning this request.

Sincerely,
PMI

John Metrailer, P.E.
Senior Engineer

ALWM-11646

November 11, 2019

United States Army Corps of Engineers
Little Rock District
Regulatory Division
700 West Capitol, Room 7530
Little Rock, Arkansas 72201

RE: Alternative Waste Management – USACE 404 Permit Request

Dear Sir or Madam,

PMI visited the Alternative Waste Management landfill on October 18, 2019 to conduct a wetland and stream delineation. The property is located in Mayflower, Arkansas approximately 0.4 miles west of the intersection between White City Road and Highway 365, refer to Appendix A Site Maps. The applicant proposes to expand the landfill between the existing cells. This expansion requires the fill of approximately 745 linear feet of ephemeral stream. The stream was classified as ephemeral by the United States Corps of Engineers (USACE) in July of 2017 with SWL-2001-17420-1.

On behalf of the applicant, we request your review of the proposed landfill expansion plan as it concerns jurisdictional determinations overseen by USACE. The applicant requests a USACE 404 permit in order to fill approximately 745 linear feet of ephemeral stream. A preconstruction notification form is attached with this letter. Site maps of the proposed landfill expansion are attached as Appendix A.

Summary of Jurisdictional Findings

PMI conducted a wetland and stream delineation regarding the presence of jurisdictional wetlands and waters of the United States. The proposed property was investigated for the presence of hydrophytic vegetation, hydric soils, and wetland hydrology as the three parameters required by the United States Army Corps of Engineers (USACE) wetland determination data form. The proposed work impacts one ephemeral stream channel. Data point one is attached as Appendix B. Site photographs are attached as Appendix C.

Ephemeral Stream

The ephemeral stream flows from west to east on the site and eventually flows into Palarm

Creek thence the Arkansas River. The ephemeral stream will require approximately 745 linear feet of fill. Minimal flow, moderately-defined riffle run pool stream sequencing, and a moderately-defined bed and bank were noted at the time of the site visit. Photographs of the ephemeral stream are attached in Appendix C.

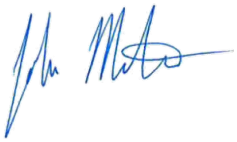
Data Point One

Data Point One was recorded in the wooded area north of the ephemeral stream. Soils within the site are mapped as the hydric unit Acadia silt loam. The field investigation revealed a loam with matrix of 2.5Y 4/4 to a depth of 1", a clay loam with a matrix of 2.5Y 7/6 between 1" and 8", and a clay loam with a matrix of 2.5Y 5/6 below 8". Hydrological indicators were not present within this area. Vegetation within the area consisted white oak, willow oak, red oak, red maple, black cherry, pignut hickory, and sweetgum. Data Point One is attached as Appendix B.

Summary

The project is required for the proper disposal of construction materials in a regulated landfill. The proposed expansion requires the fill of an ephemeral stream. On behalf of the applicant, PMI requests a USACE 404 permit in order to fill approximately 745 linear feet of ephemeral stream. If any more information is required for this request, please do not hesitate to contact me at jmetrailer@pmico.com or 501-221-7122.

Sincerely,
PMI



John Metrailer, P.E.
Senior Engineer

ALWM-11646

Appendix A
Site Maps



SUBMITTED FOR REVIEW

SHEET TITLE: AERIAL WITH JURISDICTIONAL WATERS

PROJECT TITLE: USACE 404 DELINEATION
ALTERNATIVE WASTE MANAGEMENT
MAYFLOWER, ARKANSAS

REVISIONS:

NO.	DATE:	DESCRIPTION:	BY:

CIVIL ENGINEERING AND
ENVIRONMENTAL SERVICES
3512 SOUTH SHACKLEFORD RD
LITTLE ROCK, ARKANSAS 72205
PH. (501) 221-7122 FX (501) 221-7775

PMI

DESIGNED BY:	JTM	DATE:	NOV. 8, 2019
DRAWN BY:	JTM	SCALE:	1" = 150'
CHECKED BY:	JTM		

JOB NUMBER: ALWM-11646

SHEET NUMBER: 1

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SUBMITTED FOR REVIEW

SHEET TITLE: AERIAL WITH SITE DEVELOPMENT PLAN

PROJECT TITLE: USACE 404 DELINEATION
ALTERNATIVE WASTE MANAGEMENT
MAYFLOWER, ARKANSAS

REVISIONS:

NO.	DATE:	DESCRIPTION:	BY:

CIVIL ENGINEERING AND
ENVIRONMENTAL SERVICES
3512 SOUTH SHACKLEFORD RD
LITTLE ROCK, ARKANSAS 72205
PH. (501) 221-7122 FX (501) 221-7775

DESIGNED BY:	JTM	DATE: NOV. 8, 2019
DRAWN BY:	JTM	SCALE: 1" = 150'
CHECKED BY:	JTM	

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JOB NUMBER:
ALWM-11646

SHEET NUMBER:
2

EPHEMERAL STREAM
PER SWL-2001-17420-1
DATED JULY 2017

SUBMITTED FOR REVIEW

SHEET TITLE:
USFWS NATIONAL WETLAND INVENTORY

PROJECT TITLE:
USACE 404 DELINEATION
ALTERNATIVE WASTE MANAGEMENT
MAYFLOWER, ARKANSAS

REVISIONS:

NO.	DATE:	DESCRIPTION:	BY:

CIVIL ENGINEERING AND
ENVIRONMENTAL SERVICES
3512 SOUTH SHACKLEFORD RD
LITTLE ROCK, ARKANSAS 72205
PH. (501) 221-7122 FX (501) 221-7775

DESIGNED BY:	JTM	DATE:	NOV. 8, 2019
DRAWN BY:	JTM	SCALE:	N.T.S.
CHECKED BY:	JTM		

JOB NUMBER:
ALWM-11646

SHEET NUMBER:
3

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MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
1	Acadia silt loam	53.7	65.3%
8	Leadvale silt loam, 1 to 3 percent slopes	0.5	0.6%
22	Muskogee silty clay loam, 3 to 8 percent slopes, severely eroded	6.6	8.0%
29	Sallisaw gravelly sandy loam, 3 to 8 percent slopes	4.0	4.9%
30	Sallisaw gravelly sandy loam, 8 to 12 percent slopes	17.4	21.2%
Totals for Area of Interest		**82.3**	**100.0%**

SUBMITTED FOR REVIEW

SHEET TITLE: NRCS SOILS MAP

PROJECT TITLE: USACE 404 DELINEATION
ALTERNATIVE WASTE MANAGEMENT
MAYFLOWER, ARKANSAS

REVISIONS:

NO:	DESCRIPTION:	DATE:	BY:

CIVIL ENGINEERING AND ENVIRONMENTAL SERVICES
3512 SOUTH SHACKLEFORD RD
LITTLE ROCK, ARKANSAS 72205
PH: (501) 221-7122 FX: (501) 221-7775

DESIGNED BY: JTM
DRAWN BY: JTM
CHECKED BY: JTM
DATE: NOV. 8, 2019
SCALE: N.T.S.

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JOB NUMBER: ALWM-11646

SHEET NUMBER: 4

Appendix B
Agency Documents

WETLAND DETERMINATION DATA FORM – Eastern Mountains and Piedmont Region

Project/Site: Alternative Waste Management Landfill Expansion City/County: Mayflower / Faulkner Sampling Date: 18 Oct, 2019

Applicant/Owner: Alternative Waste Management State: AR Sampling Point: DP1

Investigator(s): PMI, John Metrailer Section, Township, Range: S1 T3N R14W

Landform (hillslope, terrace, etc.): rolling hills Local relief (concave, convex, none): convex Slope (%): 1-5

Subregion (LRR or MLRA): LRR N Lat: 34°55'47.82"N Long: 92°26'47.08"W Datum: GoogleEarth

Soil Map Unit Name: Acadia Silt Loam NWI classification: Hydric

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ✓ No _____ (If no, explain in Remarks.)

Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes ✓ No _____

Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes _____	No ✓	**Is the Sampled Area within a Wetland?** **Yes** _____ **No** ✓
Hydric Soil Present?	Yes _____	No ✓	
Wetland Hydrology Present?	Yes _____	No ✓	

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Water-Stained Leaves (B9)
- ___ Aquatic Fauna (B13)
- ___ True Aquatic Plants (B14)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Oxidized Rhizospheres on Living Roots (C3)
- ___ Presence of Reduced Iron (C4)
- ___ Recent Iron Reduction in Tilled Soils (C6)
- ___ Thin Muck Surface (C7)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ Drainage Patterns (B10)
- ___ Moss Trim Lines (B16)
- ___ Dry-Season Water Table (C2)
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Stunted or Stressed Plants (D1)
- ___ Geomorphic Position (D2)
- ___ Shallow Aquitard (D3)
- ___ Microtopographic Relief (D4)
- ___ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present?	Yes _____	No ✓	Depth (inches): _____
Water Table Present?	Yes _____	No ✓	Depth (inches): _____
Saturation Present? (includes capillary fringe)	Yes _____	No ✓	Depth (inches): _____

Wetland Hydrology Present? **Yes** _____ **No** ✓

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

VEGETATION (Four Strata) – Use scientific names of plants. Sampling Point: **DP1**

Tree Stratum (Plot size: 50' x 50')	Absolute % Cover	Dominant Species?	Indicator Status
1. Quercus alba	60	N	FACU
2. Quercus nigra	30	N	FAC
3. Quercus falcata	50	N	FACU
4. Liquidambar styraciflua	40	N	FAC
5. Acer rubrum	40	N	FAC
6. Prunus serotina	20	N	FACU
7. Carya glabra	30	N	FACU
	270	= Total Cover	

50% of total cover: 135 20% of total cover: 54

Sapling/Shrub Stratum (Plot size:)			
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
		= Total Cover	

50% of total cover: 0 20% of total cover: 0

Herb Stratum (Plot size:)			
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
		= Total Cover	

50% of total cover: 0 20% of total cover: 0

Woody Vine Stratum (Plot size:)			
1.			
2.			
3.			
4.			
5.			
		= Total Cover	

50% of total cover: 0 20% of total cover: 0

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)

Total Number of Dominant Species Across All Strata: 0 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 0% (A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:	
OBL species	0	x 1 =	0
FACW species	0	x 2 =	0
FAC species	110	x 3 =	330
FACU species	160	x 4 =	640
UPL species	0	x 5 =	0
Column Totals:	270 (A)		970 (B)

Prevalence Index = B/A = 3.6

Hydrophytic Vegetation Indicators:

___ 1 - Rapid Test for Hydrophytic Vegetation

___ 2 - Dominance Test is >50%

___ 3 - Prevalence Index is ≤3.0[1]

___ 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)

___ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Definitions of Four Vegetation Strata:

Tree – Woody plants, excluding vines, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.

Sapling/Shrub – Woody plants, excluding vines, less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall.

Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.

Woody vine – All woody vines greater than 3.28 ft in height.

Hydrophytic Vegetation Present? **Yes** ___ **No** ✓

Remarks: (Include photo numbers here or on a separate sheet.)

SOIL Sampling Point: **DP1**

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-1	2.5Y 4/4	100					loam	
1-8	2.5Y 7/6	100					clay loam	
>8	2.5Y 5/6	100					clay loam	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators:

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5)
- ___ 2 cm Muck (A10) **(LRR N)**
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1) **(LRR N, MLRA 147, 148)**
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Dark Surface (S7)
- ___ Polyvalue Below Surface (S8) **(MLRA 147, 148)**
- ___ Thin Dark Surface (S9) **(MLRA 147, 148)**
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)
- ___ Iron-Manganese Masses (F12) **(LRR N, MLRA 136)**
- ___ Umbric Surface (F13) **(MLRA 136, 122)**
- ___ Piedmont Floodplain Soils (F19) **(MLRA 148)**
- ___ Red Parent Material (F21) **(MLRA 127, 147)**

Indicators for Problematic Hydric Soils[3]:

- ___ 2 cm Muck (A10) **(MLRA 147)**
- ___ Coast Prairie Redox (A16) **(MLRA 147, 148)**
- ___ Piedmont Floodplain Soils (F19) **(MLRA 136, 147)**
- ___ Very Shallow Dark Surface (TF12)
- ___ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type: _____

Depth (inches): _____

Hydric Soil Present? **Yes** _____ **No** ✓

Remarks:

United States Department of the Interior

FISH AND WILDLIFE SERVICE
Arkansas Ecological Services Field Office
110 South Amity Suite 300
Conway, AR 72032-8975
Phone: (501) 513-4470 Fax: (501) 513-4480
http://www.fws.gov/arkansas-es

In Reply Refer To: November 08, 2019
Consultation Code: 04ER1000-2020-SLI-0181
Event Code: 04ER1000-2020-E-00391
Project Name: Alternative Waste Management Landfill

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies endangered, threatened, proposed, and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*). **This letter only provides an official species list and technical assistance; if you determine that listed species and/or designated critical habitat may be affected in any way by the proposed project, even if the effect is wholly beneficial, consultation with the Service will be necessary.**

If you determine that this project will have no effect on listed species and their habitat in any way, then you have completed Section 7 consultation with the Service and may use this letter in your project file or application.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found on our website.

Please visit our website at http://www.fws.gov/arkansas-es/IPaC/home.html for species-specific guidance to avoid and minimize adverse effects to federally endangered,

threatened, proposed, and candidate species. Our web site also contains additional information on species life history and habitat requirements that may be useful in project planning.

If your project involves in-stream construction activities, oil and natural gas infrastructure, road construction, transmission lines, or communication towers, please review our project specific guidance at http://www.fws.gov/arkansas-es/IPaC/ProjSpec.html.

The karst region of Arkansas is a unique region that covers the **northern third of Arkansas** and we have specific guidance to conserve sensitive cave-obligate and bat species. **Please visit http://www.fws.gov/arkansas-es/IPaC/Karst.html to determine if your project occurs in the karst region and to view karst specific-guidance.** Proper implementation and maintenance of best management practices specified in these guidance documents is necessary to avoid adverse effects to federally protected species and often avoids the more lengthy formal consultation process.

If your species list includes any mussels, Northern Long-eared Bat, Indiana Bat, Yellowcheek Darter, Red-cockaded Woodpecker, or American Burying Beetle, your project may require a presence/absence and/or habitat survey prior to commencing project activities. Please check the appropriate species-specific guidance on our website to determine if your project requires a survey. We strongly recommend that you contact the appropriate staff species lead biologist (see office directory or species page) prior to conducting presence/absence surveys to ensure the appropriate level of effort and methodology.

Under the ESA, it is the responsibility of the Federal action agency or its designated representative to determine if a proposed action "may affect" endangered, threatened, or proposed species, or designated critical habitat, and if so, to consult with the Service further. Similarly, it is the responsibility of the Federal action agency or project proponent, not the Service, to make “no effect” determinations. If you determine that your proposed action will have “no effect” on threatened or endangered species or their respective critical habitat, you do not need to seek concurrence with the Service. Nevertheless, it is a violation of Federal law to harm or harass any federally-listed threatened or endangered fish or wildlife species without the appropriate permit.

Through the consultation process, we will analyze information contained in a biological assessment that you provide. If your proposed action is associated with Federal funding or permitting, consultation will occur with the Federal agency under section 7(a)(2) of the ESA. Otherwise, an incidental take permit pursuant to section 10(a)(1)(B) of the ESA (also known as a habitat conservation plan) is necessary to harm or harass federally listed threatened or endangered fish or wildlife species. In either case, there is no mechanism for authorizing incidental take “after-the-fact.” For more information regarding formal consultation and HCPs, please see the Service's Consultation Handbook and Habitat Conservation Plans at www.fws.gov/endangered/esa-library/index.html#consultations.

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to

federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, **the accuracy of this species list should be verified after 90 days.** This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. **Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.**

Attachment(s):

- Official Species List

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Arkansas Ecological Services Field Office
110 South Amity Suite 300
Conway, AR 72032-8975
(501) 513-4470

Project Summary

Consultation Code: 04ER1000-2020-SLI-0181

Event Code: 04ER1000-2020-E-00391

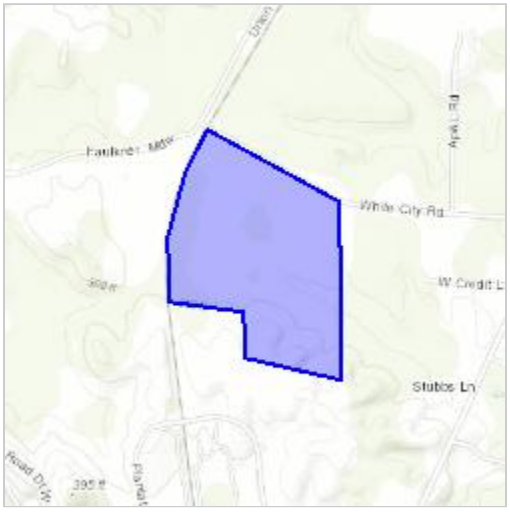
Project Name: Alternative Waste Management Landfill

Project Type: Landfill

Project Description: The alternative waste management landfill is in the process of obtaining a USACE 404 permit to fill approximately 745 linear feet of ephemeral stream for the landfill expansion.

Project Location:

Approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/place/34.92835726793797N92.44477932892748W



Counties: Faulkner, AR

Endangered Species Act Species

There is a total of 3 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries[1], as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

---

1. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Birds

NAME	STATUS
Least Tern *Sterna antillarum* Population: interior pop. No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/8505	Endangered
Piping Plover *Charadrius melodus* Population: [Atlantic Coast and Northern Great Plains populations] - Wherever found, except those areas where listed as endangered. There is **final** critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/6039	Threatened

Insects

NAME	STATUS
Rattlesnake-master Borer Moth *Papaipema eryngii* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/7863	Candidate

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

November 8, 2019

Arkansas Historic Preservations Program
1100 North Street
Little Rock, AR 72201

Dear Sir or Madam:

The Alternative Waste Management landfill is in the process of obtaining a United States Army Corps of Engineers (USACE) 404 Permit for the landfill expansion. The proposed project is located in Mayflower, Arkansas, approximately 0.4 miles west of the intersection between White City Road and Highway 365. Enclosed is an aerial map that depicts the proposed project's area of potential effect for all construction activities and work involved.

We request the assistance of your office in identifying historic properties that are listed or eligible for listing on the National Register of Historic Places and that may be affected by the project. Please provide any recommendations you may have to mitigate or avoid these impacts to properties that may be affected.

We would appreciate a response within 30 days. If you need any further information or wish to discuss the project, please contact John Metrailer at 501-221-7122

Sincerely,
PMI

John Metrailer, P.E.
Senior Engineer

Enclosure

ALWM-11646

3512 S. Shackleford Rd., Little Rock, AR 72205 • 501-221-7122 • Fax 501-221-7775
17476 Highway 412 E, Springdale, AR 72764 • 479-750-7131 • Fax 479-750-7134
www.pmico.com



SUBMITTED FOR REVIEW

SHEET TITLE: AERIAL WITH SITE DEVELOPMENT PLAN

PROJECT TITLE: USACE 404 DELINEATION
ALTERNATIVE WASTE MANAGEMENT
MAYFLOWER, ARKANSAS

REVISIONS:

NO.	DATE:	DESCRIPTION:	BY:

CIVIL ENGINEERING AND
ENVIRONMENTAL SERVICES
3512 SOUTH SHACKLEFORD RD
LITTLE ROCK, ARKANSAS 72205
PH. (501) 221-7122 FX (501) 221-7775

DESIGNED BY:	JTM	DATE: NOV. 8, 2019
DRAWN BY:	JTM	SCALE: 1" = 150'
CHECKED BY:	JTM	

F:\E - L\ALTERNATIVE WASTE MANAGEMENT\ALWM-11646 - USACE DELINEATION\DRAWINGS\ALWM-11646 USACE DELINEATION.DWG

JOB NUMBER:
ALWM-11646

SHEET NUMBER:
2

Appendix C
Site Photographs



PHOTOGRAPH 1 — FORESTED AREA NEAR DATA POINT ONE LOCATION AND NORTH OF EPHEMERAL STREAM.



PHOTOGRAPH 2 — RAILROAD TRACKS ON WEST PROPERTY LINE. ALTERNATIVE WASTE MANAGEMENT PROPERTY TO LEFT OF RAILROAD TRACKS.



PHOTOGRAPH 3 — EPHEMERAL STREAM LOOKING WEST (UPSTREAM). PHOTOGRAPH TAKEN WITHIN WOODS WEST OF THE LANDFILL.



PHOTOGRAPH 4 — EPHEMERAL STREAM ALONG TREES BETWEEN LANDFILL CELLS.



PHOTOGRAPH 3 — EPHEMERAL STREAM LOOKING EAST (DOWNSTREAM) BEFORE ENTERING SEDIMENTAITON BASIN.



PHOTOGRAPH 4 — FORESTED AREA SOUTH OF EPHEMERMAL STREAM.

DEPARTMENT OF THE ARMY
LITTLE ROCK DISTRICT, CORPS OF ENGINEERS
POST OFFICE BOX 867
LITTLE ROCK, ARKANSAS 72203-0867
www.swl.usace.army.mil

July 15, 2020

Regulatory Division

FILE No. **SWL 2001-17420-2**

Mr. John Metrailer
PMI
3512 South Shackleford Road
Little Rock, Arkansas 72205

Dear Mr. Metrailer:

Please refer to your request on June 29, 2020, on behalf of Alternative Waste Management, Inc., concerning a waters of the United States (WOTUS) determination of the subject property. In response to your request, this letter provides an approved jurisdictional determination (AJD) that identifies aquatic resources that are or are not WOTUS on the property and the Department of the Army (DA) permit requirements pursuant to Section 404 of the Clean Water Act (33 U.S. Code 1344). The proposed project area is located in section 1, T. 3 N., R. 14 W., Faulkner County, Arkansas.

A site inspection on January 16, 2020, and desktop evaluation on July 15, 2020, utilizing United States Geological Survey Quadrangle Maps, aerial photography, National Hydrography Dataset, and the Natural Resources Conservation Service Faulkner County Soil Survey, by Corps personnel indicates that this area does not meet the definition of wetlands and WOTUS, as determined by the 1987 Corps of Engineers Wetlands Delineation Manual, Regional Supplements, appropriate guidance, and DA regulations. Therefore, a Section 404 DA permit is not required.

This letter contains an AJD for your subject site. If you object to this determination, you may request an administrative appeal under Corps regulations at 33 Code of Federal Regulations (CFR) Part 331. Enclosed you will find a Notification of Appeals Process (NAP) fact sheet and Request for Appeal (RFA) form. If you request to appeal this determination you must submit a completed RFA form to the Southwestern Division Office at the following address:

Mr. Elliott Carman
Administrative Appeals Review Officer (CESWD-PD-O)
U.S. Army Corps of Engineers
1100 Commerce Street, Suite 831
Dallas, Texas 75242-1317

In order for an RFA to be accepted by the Corps, the Corps must determine that it is complete, that it meets the criteria for appeal under 33 CFR Part 331.5, and that it has been

received by the Division Office within 60 days of the date of the NAP. Should you decide to submit an RFA form, it must be received at the above address by September 12, 2020.

It is not necessary to submit an RFA form to the Division Office if you do not object to the determination in this letter.

This AJD is valid for a period of 5 years from the date of this letter unless new information warrants revision of the determination before the expiration date.

This delineation/determination may not be valid for the wetland conservation provisions of the Food Security Act of 1985, as amended. If you or your tenant are USDA program participants, or anticipate participation in USDA programs, you should request a certified wetland determination from the local office of the Natural Resources Conservation Service prior to starting work.

Please be advised that the discharge of dredged or fill material in WOTUS, including wetlands, requires a DA permit prior to beginning work in most situations. A permit is required pursuant to Section 404 of the Clean Water Act and Corps of Engineers implementing regulations, 33 CFR 320 - 332. The clearing of wetlands with mechanized equipment; landleveling; construction of ditches, dikes, and dams; placement of fill to raise the elevation of a site; and stabilization of banks are examples of activities that routinely require a permit. All of these activities involve the discharge of dredged or fill material in WOTUS.

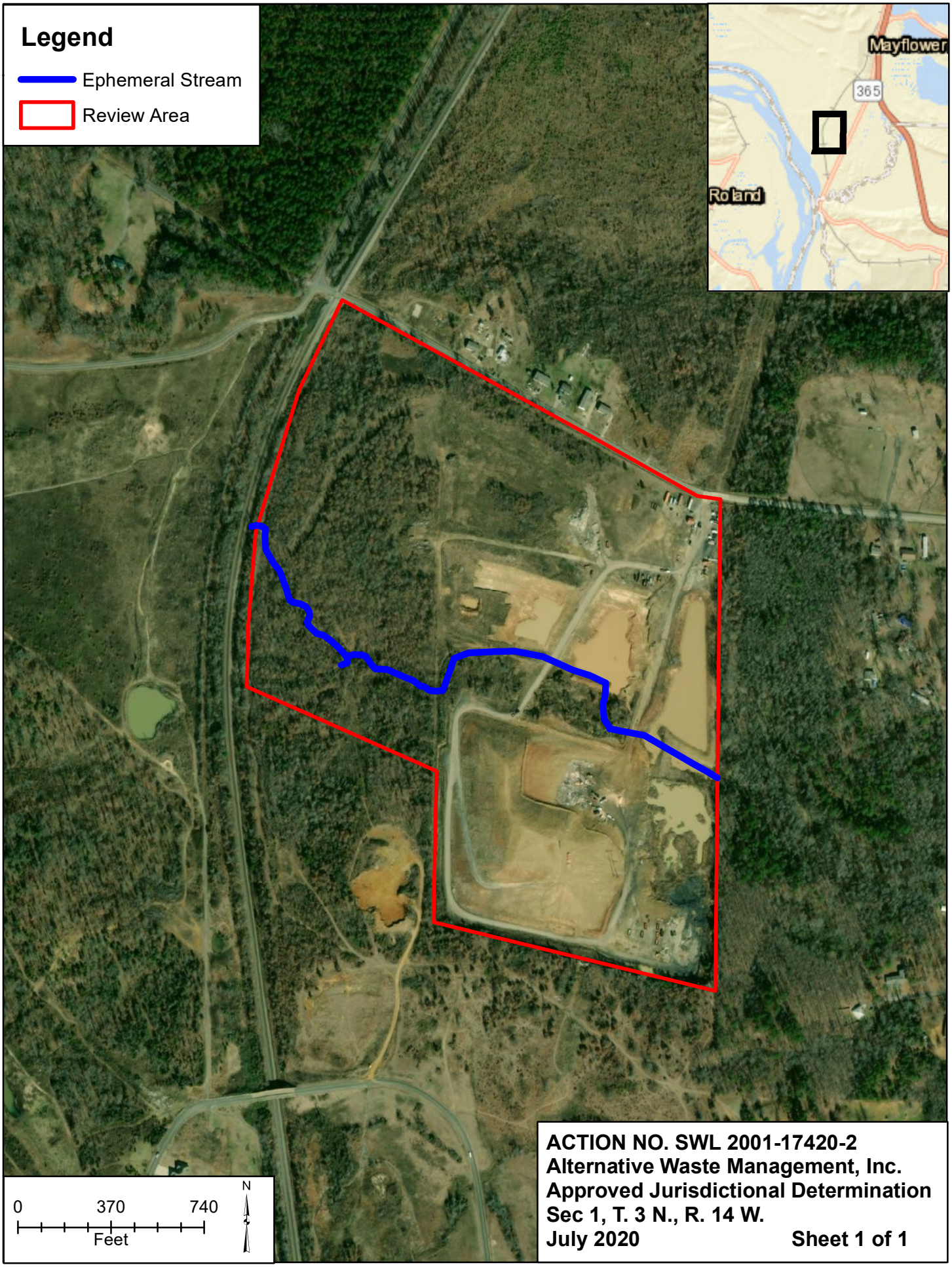
Your cooperation in the Regulatory Program is appreciated. If you have any questions, please contact me at (501) 340-1372 and refer to Permit No. **SWL 2001-17420-2**.

Sincerely,

Gerald Dickson
Environmental Protection Specialist

Enclosures

cc:
Proj Mgr, Russellville PO
Ch, Regulatory Enf


Legend
Ephemeral Stream
Review Area
Mayflower
365
Roland
0
370
740
Feet
N
ACTION NO. SWL 2001-17420-2
Alternative Waste Management, Inc.
Approved Jurisdictional Determination
Sec 1, T. 3 N., R. 14 W.
July 2020
Sheet 1 of 1

U.S. ARMY CORPS OF ENGINEERS
REGULATORY PROGRAM
APPROVED JURISDICTIONAL DETERMINATION FORM (INTERIM)
NAVIGABLE WATERS PROTECTION RULE

I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 7/15/2020
ORM Number: SWL 2001-17420-2
Associated JDs: SWL 2001-17420 and SWL 2001-17420-1
Review Area Location[1]: State/Territory: Arkansas City: SW of Mayflower County/Parish/Borough: Pulaski
Center Coordinates of Review Area: Latitude 34.927813° Longitude -92.445209°

II. FINDINGS

A. Summary: Check all that apply. At least one box from the following list MUST be selected. Complete the corresponding sections/tables and summarize data sources.

- ☐ The review area is comprised entirely of dry land (i.e., there are no waters or water features, including wetlands, of any kind in the entire review area). Rationale: N/A
- ☐ There are "navigable waters of the United States" within Rivers and Harbors Act jurisdiction within the review area (complete table in Section II.B).
- ☐ There are "waters of the United States" within Clean Water Act jurisdiction within the review area (complete appropriate tables in Section II.C).
- ☒ There are waters or water features excluded from Clean Water Act jurisdiction within the review area (complete table in Section II.D).

B. Rivers and Harbors Act of 1899 Section 10 (§ 10)[2]

§ 10 Name	§ 10 Size		§ 10 Criteria	Rationale for § 10 Determination
N/A.	N/A.	N/A	N/A.	N/A.

C. Clean Water Act Section 404

Territorial Seas and Traditional Navigable Waters ((a)(1) waters):[3]				
(a)(1) Name	(a)(1) Size		(a)(1) Criteria	Rationale for (a)(1) Determination
N/A.	N/A.	N/A.	N/A.	N/A.

Tributaries ((a)(2) waters):				
(a)(2) Name	(a)(2) Size		(a)(2) Criteria	Rationale for (a)(2) Determination
N/A.	N/A.	N/A.	N/A.	N/A.

Lakes and ponds, and impoundments of jurisdictional waters ((a)(3) waters):				
(a)(3) Name	(a)(3) Size		(a)(3) Criteria	Rationale for (a)(3) Determination
N/A.	N/A.	N/A.	N/A.	N/A.

Adjacent wetlands ((a)(4) waters):				
(a)(4) Name	(a)(4) Size		(a)(4) Criteria	Rationale for (a)(4) Determination
N/A.	N/A.	N/A.	N/A.	N/A.

[1] Map(s)/figure(s) are attached to the AJD provided to the requestor.
[2] If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.
[3] A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD Form.

D. Excluded Waters or Features

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
SWL 2001-17420-2	2,580	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	The subject stream had minimal flow during the site visit conducted on 01/16/2020, however recent rainfall events (week prior) included approximately 3.55 inches or rain. Previous AJDs and aerial imagery show ephemeral characteristics and flow regime. On average this ephemeral stream is 5-foot-wide by 0.5-foot-deep.

III. SUPPORTING INFORMATION

A. Select/enter all resources that were used to aid in this determination and attach data/maps to this document and/or references/citations in the administrative record, as appropriate.

- ☒ Information submitted by, or on behalf of, the applicant/consultant: Delineation Report, 11/11/2019
  This information is sufficient for purposes of this AJD.
  Rationale: N/A
- ☐ Data sheets prepared by the Corps: N/A
- ☒ Photographs: Aerial: Google Earth Pro, 10/10/2018, 01/03/2017, 09/03/2015
- ☒ Corps site visit(s) conducted on: 01/16/2020
- ☒ Previous Jurisdictional Determinations (AJDs or PJDs): SWL 2001-17420, 01/15/2002, SWL 2001-17420-1, 07/28/2017
- ☒ Antecedent Precipitation Tool: *provide detailed discussion in Section III.B*.
- ☒ USDA NRCS Soil Survey: Faulkner County Soil Survey
- ☐ USFWS NWI maps: N/A
- ☒ USGS topographic maps: Mayflower, 07/10/2017

Other data sources used to aid in this determination:

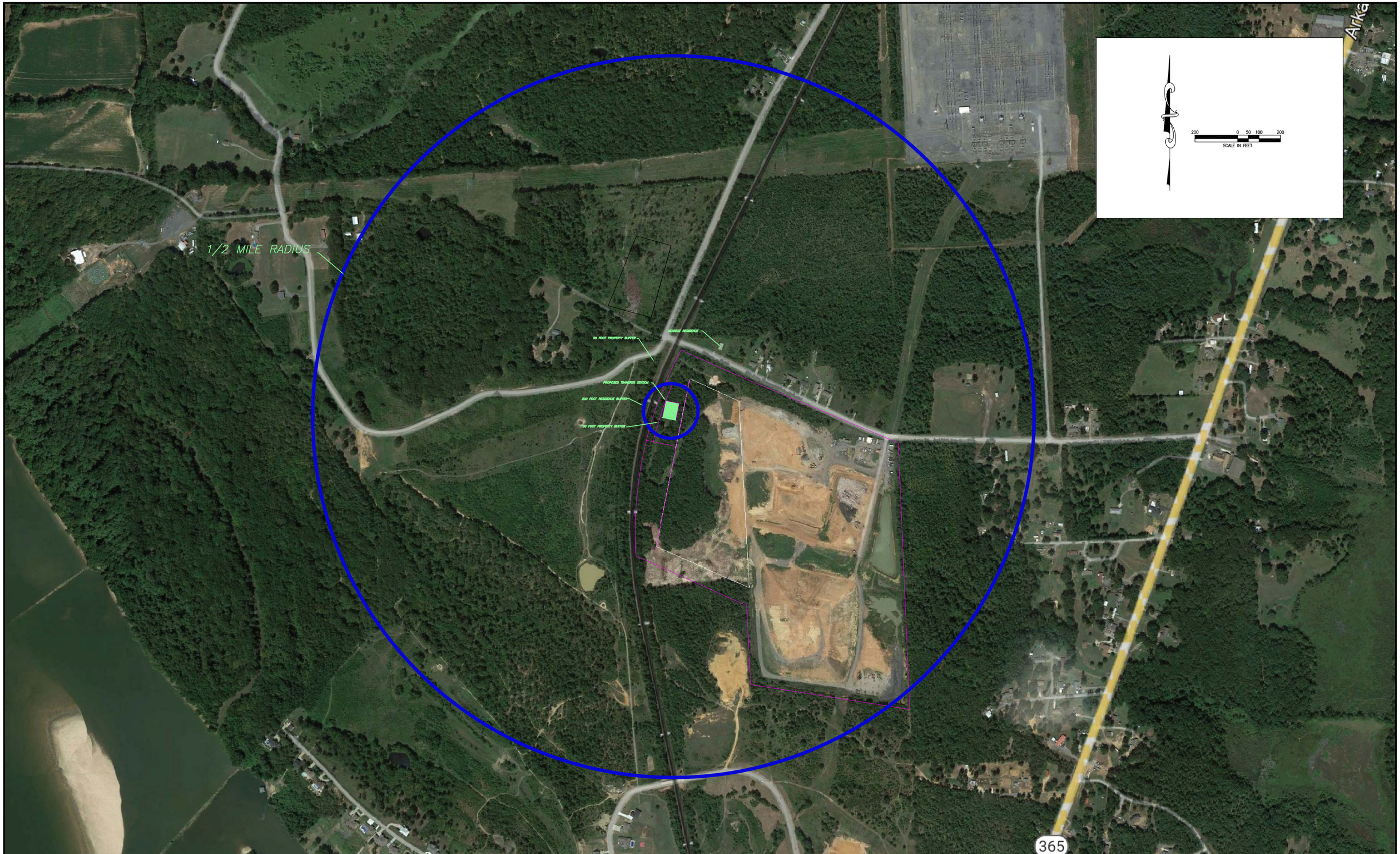
Data Source (select)	Name and/or date and other relevant information
USGS Hydrologic Atlas	11110203, Lake Conway-Point Remove
USDA NRCS WETS tables	AgACIS, January 2020
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.
Other Sources	N/A.

B. Typical year assessment(s): Typical year assessments for Google Earth images and site visit date indicate that on average the aerial photos and site visit was conducted during a normal year. APT point-in-time reports APT 2015-09-30, APT 2017-01-03, APT 2018-10-10, and APT 2020-01-16 were used for this AJD. Project area is located within the HUC 8 11110203, Lake Conway-Point Remove.

[4] Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.
[5] Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.

C. Additional comments to support AJD: This property had a previous jurisdictional determinations conducted on it in 2002 and 2017. Those determinations identified the ephemeral stream as the only waters of the United States, including wetlands located on the property. The current determination has verified that the conditions of the previous determinations have not changed.

Reg.22.902(a)(5)
Separation Distances



REV.	DATE	BY	DESCRIPTION

CERTIFICATE OF AUTHORIZATION — FIELDS & ASSOCIATES LLC No. 1417 — ARKANSAS ENGINEER

STATE OF ARKANSAS — REGISTERED PROFESSIONAL ENGINEER — No.11826 — PHILLIP K FIELDS

FIELDS & ASSOCIATES, LLC
46500 HIGHWAY 10
PERRYVILLE, ARKANSAS 72126

BUFFER ZONES DEMONSTRATION

FIGURE 1

AWM PROPOSED TRANSFER STATION

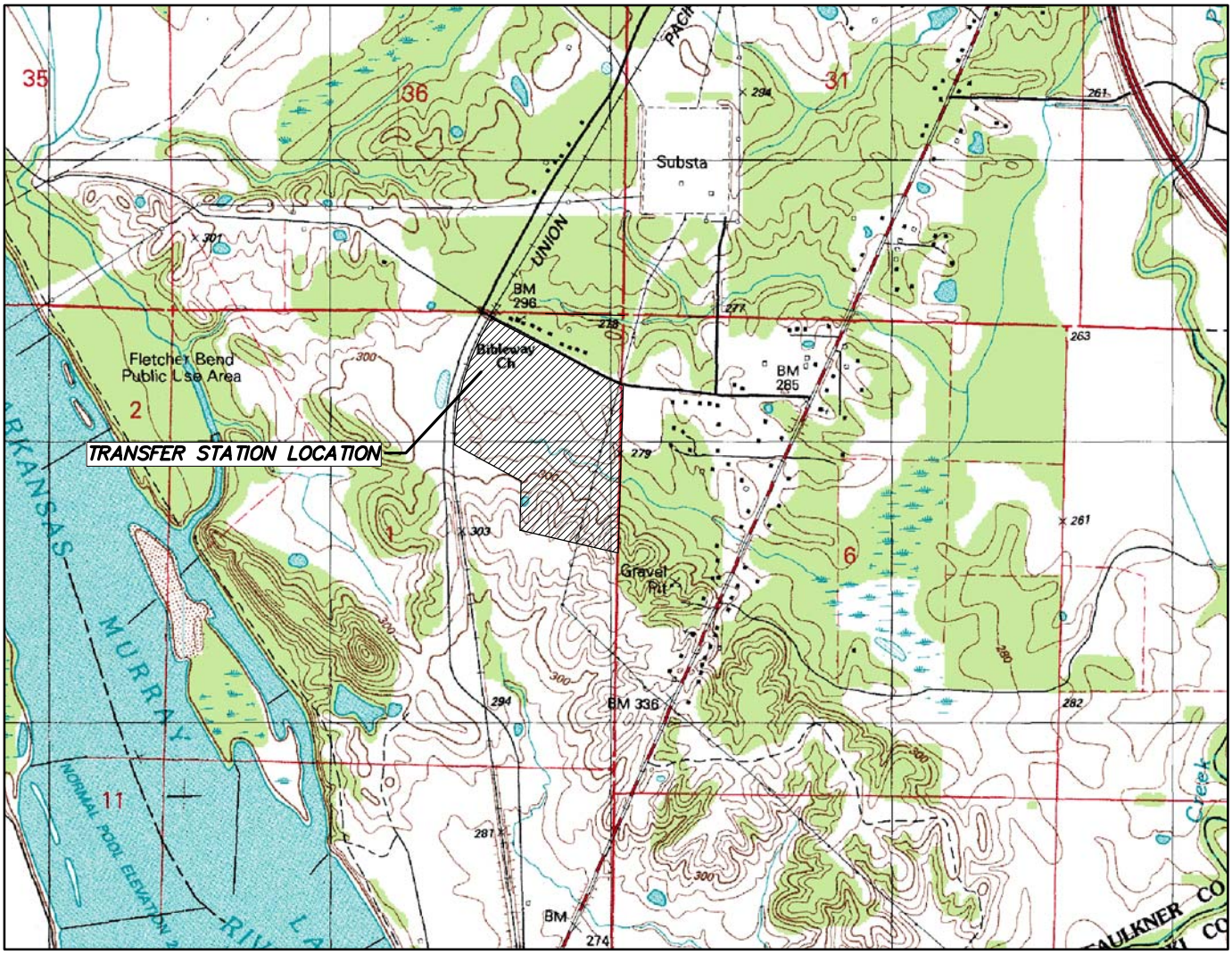
AWM, LLC

TRANSFER STATION PERMIT APPLICATION

MAYFLOWER ARKANSAS

DESIGNED BY:	PKF
DRAWN BY:	PKF
APPVD. BY:	PKF
SCALE:	1" = 200'
DATE:	04/19/22
JOB NO.	202225
ACAD NO.	003
SHEET NO.:	OF

APPENDIX D
Location Map



SCALE: 1:24,000

1 1/2 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 0 1 KILOMETER

Contour Interval: 10 Feet
DATUM IS MEAN SEA LEVEL
MAYFLOWER, AR
QUADRANGLE



QUADRANGLE LOCATIONS

GEOGRAPHIC LOCATION MAP

FIGURE 1

ALTERNATIVE WASTE MANAGEMENT TRANSFER STATION
TRANSFER STATION APPLICATION

MAYFLOWER ARKANSAS

DESIGNED BY:	PKF	*FIELDS & ASSOCIATES, LLC*	PROJECT NO.:	202225
CHECKED BY:	PKF	*46500 HIGHWAY 10*	DATE:	04/07/22
DRAWN BY:	PKF	*PERRYVILLE, AR 72126*	SCALE:	1" = 2000'
MONTH/YEAR	APR 2022		ACAD NO.:	001

APPENDIX E
Certificate of Need

FAULKNER COUNTY REGIONAL SOLID WASTE MANAGEMENT DISTRICT

RESOLUTION NO. 41222

FAULKNER COUNTY REGIONAL SOLID WASTE MANAGEMENT BOARD RESOLUTION APPROVING THE CERTIFICATE OF NEED FOR A PROPOSED TRANSFER STATION.

Whereas, the Faulkner County Regional Solid Waste Management District was created by ACT 752 of the 78th General Assembly of the State of Arkansas; and

Whereas, the Faulkner County Regional Solid Waste Management District has been charged with solid waste management in Faulkner County; and

Whereas, the Faulkner County Regional Solid Waste Management District has adopted specific rules and regulations that include the issuance of a Certificate of Need for transfer stations within its jurisdiction as per Arkansas Pollution Control and Ecology Commission Regulation 22 requirements; and

Whereas, Alternative Waste Management, LLC has completed all application requirements for consideration of a Certificate of Need for the location of a transfer station as per Faulkner County Regional Solid Waste Management District rules and regulations.

Therefore, be it resolved, that the Faulkner County Regional Solid Waste Management District hereby approves a "Certificate of Need" to Alternative Waste Management, LLC for the proposed transfer station located in Faulkner County, Arkansas as submitted by letter dated April 11, 2022.

Adopted and approved by the Faulkner County Regional Solid Waste Management Board, this 12 day of April, 2022.

Signature _____ ~~Chairman~~ - Director

Attested _____

Fields & Associates, LLC

46500 Highway 10 **Perryville, AR 72126**
Office: (501) 912-6381 **Fax: (866) 228-5146**

"Providing Innovative Solutions to the Solid Waste Industry"

April 11, 2022

Faulkner County Solid Waste Management Board
Attn: Mr. Jack Bell, Director
P.O. Box 1857
Conway, AR 72033

Subject: ***Alternative Waste Management, LLC- AWM Transfer Station Application for a Certificate of Need***

Dear Mr. Bell:

The following information is hereby submitted on behalf of Alternative Waste Management, LLC (AWM) regarding the planned transfer station facility in Faulkner County, Arkansas. Fields & Associates LLC (F&A) previously submitted to the Faulkner County Regional Solid Waste Management Board (FCRSWMB) a Notice of Intent (NOI) to file a *Petition* for a Transfer Station *Certificate of Need* (CON) in accordance with FCRSWMB rules.

This CON application is intended to comply with the FCRSWMB's "*Procedure for Obtaining a Certificate of Need – 7.02 Application*".

§7.02 (1) The applicant's name, address and telephone number:

Operator/Applicant:

Alternative Waste Management, LLC
P.O. Box 669
Mayflower, 72106

§7.02 (2) The name of the person having legal ownership of the land where the proposed facility will be located and documentation of applicant's right to develop such property as a Solid Waste Facility from the legal owner:

Owner: Alternative Waste Management, LLC

Included in **ATTACHMENT A** is the property deed associated with the proposed transfer station which documents AWM is the legal owner of the land that will be developed as a transfer station.

§7.02 (3) The location of the proposed facilities as shown on the applicable USGS topographic Map(s):

A USGS location map displaying the property boundaries and proposed location of the AWM Transfer Station is enclosed with this CON application as **FIGURE 1**.

§7.02(4) The size of the proposed facilities and capacity:

The proposed transfer station will occupy approximately 2 acres on the west side of the property. The proposed transfer station will be permitted to process a maximum 500 tons per day.

§7.02(5) A description of the geo-political jurisdictions to be served, including population estimates by jurisdiction:

The geopolitical area served by the Alternative Waste Management Landfill including populations is provided in the table below.

County	Population (based on 2010 Census)
Faulkner	**113,237**
Pulaski	**382,748**
Conway	**21,271**
Perry	**10,445**
Lonoke	**68,839**
Cleburne	**25,808**
White	**77,076**

§7.02 (6) Documentation that the proposed Solid Waste Facility or modification complies with all of the criteria for evaluation in Section 6.04 of this Subchapter:

Before the FCRSWMDB can issue a CON, it must determine that the applicant has demonstrated compliance with the criteria in Section 7.02 of the FCRSWMD's "*Procedure for Obtaining a Certificate of Need"*. Each item required in Section 7.02 is addressed below. The related documents verifying compliance with these requirements are included as attachments to this letter.

1. That the proposed Solid Waste Facility is consistent with the regional planning strategy adopted by the Board in the regional needs assessment or regional solid waste management plan;

   The latest Faulkner County Regional Needs Assessment was completed in March 2018. The addition of a transfer station within the Faulkner County Solid Waste District is consistent with the needs assessment. The proposed transfer station will allow the Faulkner County District to have more capacity for Class 1 type

solid waste. The 2018 Needs Assessment for the District is included in ***ATTACHMENT B*** *for reference.*

2. That the proposed Solid Waste Facility does not conflict with existing comprehensive land use plans of any local government entity;

   The site of the proposed transfer station is adjacent to AWM Class 4 Landfill. This is an existing landfill that has been permitted by the ADEQ since 2006. AWM is not aware of any conflict with any comprehensive land us plans of any local government entity.

3. That the proposed Solid Waste Facility does not disturb an archaeological site as recognized by the Arkansas Archaeological Survey, or a rare and endangered species habitat as recognized by the Arkansas Game and Fish Commission or the United States Fish and Wildlife Service;

   AWM has recently contacted the United States Fish and Wildlife Service, the Arkansas Department of Heritage and the Arkansas Historic Preservation Program for the proposed major modification of their Class 4 Landfill. The responses to these letters showed no issues with the site in regard to rare or endangered species and archaeological sites. Copies of the letters are included in ***ATTACHMENT C*** *for reference.*

4. That the proposed Solid Waste Facility Whether the proposed facility will adversely affect the public use of any local, state or federal facility, including, but not limited to, parks and wildlife management areas;

   The Arkansas Parks and Tourism was recently contacted for the proposed major modification of their Class 4 Landfill. The response to this letter is included in ***ATTACHMENT C.*** *There have been no issues identified in this regard.*

5. That the proposed Solid Waste Facility does not conflict with the requirements of state or federal laws and regulations applicable to the location of the proposed facility;

   AWM has complied with requirements of state and federal laws and regulations applicable to the location of facility. These requirements are set for the in Arkansas Regulation 22 Chapter 9, Reg.22.902(a)(1-5) and are addressed as follows:

   Reg.22.902(a)(2)- Floodplains – See Item 6 of this submittal.

   Reg.22.902(a)(3)- A wetlands delineation was conducted on the proposed transfer station property in support of the proposed Class 4 Landfill Major Modification. There were no wetlands found on the subject property. Correspondence

pertaining to wetlands and the wetlands delineation is provided in ***ATTACHMENT D****.*

Reg.22.902(a)(4)- If the proposed solid waste facility site is located within a municipality or county that has adopted restrictions on sites in conjunction with a comprehensive countywide land use plan as provided in Reg.22.202, specific geographic site approval from the government(s) of jurisdiction shall be obtained by the applicant for submission to the Department with the pre-application.

See Item 2 of this submittal.

Reg.22.902(a)(5)(i)- Transfer station active areas, as measured from a waste storage bin, receptacle or any permanent structure shall not be located within: Fifty (50) feet of the property boundary, and;

The proposed location of the transfer station is greater than 50 feet from any property boundary.

Reg.22.902(a)(5)(ii)- Transfer station active areas, as measured from a waste storage bin, receptacle or any permanent structure shall not be located within: Two hundred (200) feet to an existing residence, place of business or drinking water supply not owned or leased by the applicant. Existing facilities shall be determined at the time in which notice is filed with the regional solid waste management district or a pre-application is filed with the Department, whichever comes first.

The nearest known existing water well in the vicinity of the Transfer Station is more than 200 feet from the proposed Transfer Station Location. The nearest drinking water supply is more than 200 feet from the proposed transfer station. Rural water is available to all residents in the vicinity of the proposed transfer station.

6. That the proposed Solid Waste Facility does not restrict the flow of the 100-year flood plain, reduce the temporary water storage capacity of the flood plain or result in a washout of solid waste so as to pose a hazard to human health or the environment.

   Included in ***ATTACHMENT E*** *is a copy of the Flood Insurance Rate Map for the AWM Transfer Station site. The site is not located within the 100-year flood plain.*

7. The applicant's detailed history and record with respect to violations of environmental laws and regulation of the United States, or any state or political subdivision of a state, must demonstrate substantial compliance with such laws and regulations.

The landfill has been operated in full compliance of all applicable laws and regulations. There are currently no violations at the facility. The president of AWM, Mr. David Steinmetz, has extensive experience and knowledge of the operation of solid waste facilities.

8. The location of the applicant's proposed Solid Waste Facility shall be consistent with the District's needs and its highway and road system.

   The AWM Class 4 Landfill is an existing facility and the Class 4 Landfill is consistent with the District's needs and its highway and road system. The transfer will also be consistent with the District's needs and its highway and road system.

9. If the application is for a transfer station that proposes to transfer waste outside of the District, the applicant must document that the District to which waste will be transferred has been notified and that the Board of the transferee District has approved the receipt of such waste. This provision does not apply if the waste is being transported for disposal outside the geographic limits of Arkansas.

   The waste will be transported to the Morrilton Class 1 Landfill. The landfill is located within the West River Valley Solid Waste Management District. A copy of the notification letter and the Solid Waste Management Board approval is included in ***ATTACHMENT F.***

10. If the application is for a landfill, the applicant must demonstrate a need based upon the District's excess projected capacity which is currently permitted for operation, but in no event shall the District's excess permitted projected capacity exceed thirty (30) years.

    This section is not applicable.

§7.02 (7) For landfills, the current permitted capacity for the appropriate landfill within the district and the estimated increase in permitted capacity for the proposed facility or modification;

This section is not applicable.

§7.02 (8) For transfer stations, a map showing the location of the proposed facility and all existing transfer stations with a twelve-mile radius around each; and,

The nearest transfer station is located in Maumelle. **FIGURE 2** is attached showing the 12-mile radius around the facility in relation to the propose transfer station location.

§7.02(9) Any other information deemed necessary to make a determination of need, or requested by the Board:

Any information by the Board deemed necessary to make a determination of need will be provided by AWM.

Within fourteen (14) days of receipt of the initial application, the District staff will make a completeness determination of the application. Any additional information required by the FCRSWMD to make a decision on the need of the proposed facility will be requested within this time and will be provided by AWM and F&A.

Please do not hesitate to call me with any questions or if you need additional information.

Sincerely,
Fields & Associates, LLC



Phillip Fields, P.E., P.G.
F&A President

enclosures: Figure 1 - Topographic Map - Proposed Faulkner County Class 4 Landfill Expansion
Figure 2 – Transfer Station Location Demonstration
Attachments A-F

cc: Mr. David Steinmetz, AWM

ATTACHMENT A
Property Deed

L201812671
CERTIFICATE OF RECORD
FAULKNER CO. AR FEE $30.00
RECORDED: 08/10/2018 02:33:38 PM
CRYSTAL TAYLOR
CIRCUIT CLERK
BY: LIZ BAUMGARTNER, D.C.
DEPUTY CLERK
DEED
4 Pages

WARRANTY DEED

KNOW ALL MEN BY THESE PRESENTS:

THAT **ALTERNATIVE WASTE MANAGEMENT, LLC**, an Arkansas limited liability company (hereinafter referred to as "**Grantor**"), for and in consideration of the sum of One Dollar ($1.00) and other valuable consideration in hand paid by **AWM ACQUISITION, INC.**, an Arkansas corporation (hereinafter referred to as "**Grantee**"), the receipt and sufficiency of which is hereby acknowledged, does hereby grant, bargain, sell and convey unto Grantee and unto its successors and assigns forever, the following described property located in **Faulkner County**, Arkansas (the "**Property**"), more particularly described on **Exhibit "A"** attached hereto.

TO HAVE AND TO HOLD the Property unto the Grantee and unto its successors and assigns forever, with all tenements, appurtenances and hereditaments thereunto belonging, subject to easements and encumbrances of record.

Grantor hereby covenants with the Grantee and its successors and assigns that it will forever warrant and defend the title to the Property against all lawful claims whatsoever.

EXECUTED this 18 day of July, 2018.

GRANTOR:

ALTERNATIVE WASTE MANAGEMENT, LLC,
an Arkansas limited liability company

By: _____
Dale Stevener, Manager

THIS DEED PREPARED BY:

LAX, VAUGHAN, FORTSON, ROWE & THREET, P.A.
Cantrell West Building
11300 Cantrell Road, Suite 201
Little Rock, Arkansas 72212
(501) 376-6565

WARRANTY DEED

KNOW ALL MEN BY THESE PRESENTS:

THAT **ALTERNATIVE WASTE MANAGEMENT, LLC,** an Arkansas limited liability company (hereinafter referred to as "**Grantor**"), for and in consideration of the sum of One Dollar ($1.00) and other valuable consideration in hand paid by **AWM ACQUISITION, INC.**, an Arkansas corporation (hereinafter referred to as "**Grantee**"), the receipt and sufficiency of which is hereby acknowledged, does hereby grant, bargain, sell and convey unto Grantee and unto its successors and assigns forever, the following described property located in **Faulkner County**, Arkansas (the "**Property**"), more particularly described on **Exhibit "A"** attached hereto.

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Grantor hereby covenants with the Grantee and its successors and assigns that it will forever warrant and defend the title to the Property against all lawful claims whatsoever.

EXECUTED this 18 day of July, 2018.

GRANTOR:

ALTERNATIVE WASTE MANAGEMENT, LLC,
an Arkansas limited liability company

By: _____
Dale Stevener, Manager

THIS DEED PREPARED BY:

LAX, VAUGHAN, FORTSON, ROWE & THREET, P.A.
Cantrell West Building
11300 Cantrell Road, Suite 201
Little Rock, Arkansas 72212
(501) 376-6565

ACKNOWLEDGMENT

STATE OF ARKANSAS)
) **ss.**
COUNTY OF PULASKI)

On this 18th day of July, 2018 before me, the undersigned duly commissioned, qualified and acting Notary Public within and for the County and State aforesaid, personally appeared **DALE STEVENER**, in his capacity as Manager of **ALTERNATIVE WASTE MANAGEMENT, LLC,** an Arkansas limited liability company, to me well known, and stated that he had signed and acknowledged the foregoing *Warranty Deed* as the Manager of **ALTERNATIVE WASTE MANAGEMENT, LLC** for the consideration, uses and purposes therein stated.

WITNESS my hand and seal this 18th day of July, 2018.

Cyndy L Jones
Notary Public

My Commission Expires:

8-8-2023

CYNDY L. JONES
COMM. EXP.
8-8-2023
No. 12394759
PULASKI
COUNTY
NOTARY PUBLIC - ARKANSAS

I certify that under penalty of false swearing that documentary stamps or a documentary symbol in the legally correct amount has been placed on this instrument. Exempt or no consideration paid if none shown.

GRANTEE OR AGENT:

GRANTEE'S ADDRESS:
41 Deauville Circle
Little Rock, AR 72223

Exhibit "A"
To
Special Warranty Deed

Legal Description

Tract 1:
Part of the NE1/4 of Section 1, Township 3 North, Range 14 West, Faulkner County, Arkansas, being more particularly described as follows: commencing at the Northeast Corner of said Section 1; thence South 01 Degree 49 Minutes 09 Seconds West, along the East Line of said NE1/4 821.08 Feet to the Point of Beginning; thence continuing South 01 Degree 49 Minutes 09 Seconds West 1953.63 Feet; thence North 75 Degrees 55 Minutes 43 Seconds West, 1170.05 Feet; thence North 01 Degree 49 Minutes 09 Seconds East 2274.67 Feet; thence South 61 Degrees 42 Minutes 53 Seconds East 1277.95 Feet to the Point of Beginning.

Tract 2:
Part of Section 1, T3N, R14W, Faulkner County, Arkansas, being more particularly described as follows: Beginning at the Northeast corner of Section 1; thence 1,168.00 feet West and 220.25 feet South to the point of beginning; from the point of beginning thence South 01 degree 47 minutes 12 seconds West 1686.81 feet; thence North 61 degrees 25 minutes 35 seconds West 113.64 feet; thence North 01 degrees 47 minutes 12 seconds East 1686.81 feet; thence South 61 degrees 25 minutes 33 seconds East 113.64 feet to the point of beginning.

0-1677818768 atL005

STATE OF ARKANSAS
DEPARTMENT OF FINANCE AND ADMINISTRATION
MISCELLANEOUS TAX SECTION
P.O. BOX 896, LITTLE ROCK, AR 72203-0896

Real Estate Transfer Tax Stamp

Proof of Tax Paid

File Number: 101-181204-TI

Grantee:	AWM ACQUISITION, INC.
Mailing Address:	41 DEAUVILLE CIRCLE LITTLE ROCK AR 722230000
Grantor:	ALTERNATIVE WASTE MANAGEMENT, LLC
Mailing Address:	C/O TOMMY VAUGHAN 11300 CANTRELL ROAD SUITE 201 LITTLE ROCK AR 722120000
Property Purchase Price:	$1,888,586.00
Tax Amount:	$6,233.70
County:	FAULKNER
Date Issued:	08/10/2018
Stamp ID:	227405824

I certify under penalty of false swearing that documentary stamps or a documentary symbol in the legally correct amount has been placed on this instrument

Grantee or Agent Name (printed): Sherrie Berry

Grantee or Agent Name (signature): Sherrie Berry Date: 8-10-18

Address: 41 Deauville CR

City/State/Zip: Little Rock, AR 72223

3
ew

L201901518
CERTIFICATE OF RECORD
FAULKNER CO, AR FEE $25.00
RECORDED: 02-04-2019 09:46:26 AM
CRYSTAL TAYLOR
CIRCUIT CLERK
BY: LIZ BAUMGARTNER, D.C.
DEED
3 Pages

Standard Abstract & Title Company, Inc.

3420 Old Cantrell Road
Little Rock, AR 72202
Phone: (501) 664-1300
Fax: (501) 664-4672

105 Country Club Parkway, Suite 102
Maumelle, AR 72113
Phone: (501) 851-6680
Fax: (501) 851-6760

1012 Autumn Road, Ste 4
Little Rock, AR 72211
Phone: (501) 221-9449
Fax: (501) 228-7708

Warranty Deed

(Married)

KNOW ALL MEN BY THESE PRESENTS:

That **Dale Stevener and Virginia Stevener**, husband and wife (Grantor), for and in consideration of $10.00 and other valuable consideration in hand paid by **Alternative Waste Management, Inc.**, (Grantee), the receipt of which is hereby acknowledged, does hereby grant, bargain, sell and convey unto Grantee(s) and unto Grantee's successors and assigns forever lands in Faulkner County, Arkansas, described as follows:

Part of the Northeast Quarter of Section 01, Township 03 North, Range 14 West, Faulkner County, Arkansas, being more particularly described as follows: Commencing at a found three inch pipe used for the Northeast corner of the Northeast Quarter of the said Northeast Quarter; thence South 89 degrees 59 minutes 56 seconds West along the North line of the said Northeast Quarter 1530.43 feet to a point; thence departing the said North line South 00 degrees 18 minutes 44 seconds East 11.12 feet to a found one half inch rebar on the East right of way line of the Union Pacific Railroad and the South right of way line of White City Road and the Point of Beginning; thence South 61 degrees 43 minutes 02 seconds East 316.71 feet along the said South right of way line of White City Road to a found one half inch rebar; thence departing the said South right of way line South 01 degrees 47 minutes 47 seconds West 1688.82 feet to a found one half rebar; thence North 61 degrees 42 minutes 57 seconds West 754.91 feet to a point on the said East right of way line of the Union Pacific Railroad; thence along the said East right of way line the following two (2) courses and distances; thence 1482.80 feet along the arc of a 2814.79 foot radius curve to the right having a chord bearing and distance of North 15 degrees 46 minutes 14 seconds East 1466.72 feet to a point; thence North 30 degrees 47 minutes 43 seconds East 78.92 feet to the Point of Beginning.

To have and to hold the said lands unto Grantee(s) and unto Grantee's successors and assigns forever, with all appurtenances thereunto belonging.

Grantor(s) hereby covenants with Grantee(s) that Grantor(s) will forever warrant and defend the title to the said lands against all lawful claims whatever.

Grantor(s), for the consideration aforesaid, does hereby release and relinquish unto Grantee(s) all Grantor's rights of dower, curtesy and homestead in and to the said lands.

EXECUTED THIS 28 day of January, 2019.

Documentary Stamps:
Place Document Stamps Here

Dale Stevener

Virginia Stevener 1-28-2019
Virginia Stevener

I certify under penalty of false swearing that documentary stamps or a documentary symbol in the legally correct amount has been placed on this instrument.

Grantee: Alternative Waste Management, Inc.
Grantee's Address: 41 Deauville Circle, Little Rock, AR 72223
File No. E-19-59970

Agent: Standard Abstract & Title Company, Inc.
By: _____
Carrie Draper, Escrow Officer

The form of this instrument was approved by G. Robert Hardin, Attorney at Law, PO Box 5851, North Little Rock, AR 72119-5851, and information in the blanks was completed by Standard Abstract & Title Company, Inc.

Acknowledgment

STATE OF ARKANSAS
COUNTY OF PULASKI

On this 28 day of January, 2019, before me, a Notary Public, personally appeared Dale Stevener and Virginia Stevener, known to me to be the persons whose names are subscribed to the foregoing instrument and acknowledged that they had executed same for the consideration, uses and purposes therein mentioned and set forth.

In witness whereof, I hereunto set my hand and official seal.

(SEAL)

My Commission Expires:

CARRIE DRAPER
COMM EXP. 01-15-2024
NOTARY PUBLIC
COMM # 12397483
PULASKI COUNTY, ARKANSAS

Notary Public

0-L0984659856 atL005

STATE OF ARKANSAS
DEPARTMENT OF FINANCE AND ADMINISTRATION
MISCELLANEOUS TAX SECTION
P.O. BOX 896, LITTLE ROCK, AR 72203-0896

Real Estate Transfer Tax Stamp

Proof of Tax Paid

File Number: W-19-17416

Grantee:	ALTERNATIVE WASTE MANAGEMENT, INC.
Mailing Address:	PO BOX 13556 MAUMELLE AR 721130000
Grantor:	DALE STEVENER AND VIRGINIA STEVENER, HUSBAND AND WIFE
Mailing Address:	7 OUACHITA COVE MAUMELLE AR 721130000
Property Purchase Price:	$250,000.00
Tax Amount:	$825.00
County:	PULASKI
Date Issued:	01/29/2019
Stamp ID:	1622110208

I certify under penalty of false swearing that documentary stamps or a documentary symbol in the legally correct amount has been placed on this instrument

Grantee or Agent Name (printed): GUY MARIS IV, EVP

Grantee or Agent Name (signature): _____ Date: 1.29.19

Address: STANDARD ABSTRACT & TITLE COMPANY
1012 AUTUMN ROAD, SUITE 4

City/State/Zip: LITTLE ROCK, ARKANSAS 72211
(501) 221-9449

ATTACHMENT B
Faulkner County
Needs Assessment

2018 Needs Assessment

Faulkner County Solid Waste Management District
Conway, AR

March 2018
Terracon Project No. 35187039



Prepared for:

Faulkner County Solid Waste Management District
P.O. Box 1857
Conway, AR 72033
(501) 336-0758

Prepared by:

Terracon Consultants, Inc.
25809 Interstate 30 South
Bryant, Arkansas 72022
(501) 847-9292

terracon.com

Terracon

Environmental ■ Facilities ■ Geotechnical ■ Materials

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1.0 INTRODUCTION

The Faulkner County Solid Waste Management District (District) is a single county solid waste District in central Arkansas. The District is comprised of Faulkner County, which is located in central Arkansas. The District serves the people of Faulkner County which consists of the cities of Conway, Greenbrier, Vilonia, Mayflower, Holland, Wooster, Guy and a portion of Damascus, a portion of Quitman and all of Twin Groves, Mount Vernon and Enola.

A District-Wide Needs Assessment is required of all Regional Solid Waste Management Districts (RSWMDs) within Arkansas. The purpose of the Needs Assessment is to provide a basis to aid in the development of a comprehensive Statewide Solid Waste Management Plan and to accurately identify each Regional Solid Waste Management District's (RSWMD's) efforts to protect the state's public health and environmental quality through the planning and management of solid waste within its borders. A study of the origin and destination of waste is critical for an adequate understanding of the necessary collection systems, recycling and composting facilities, waste-to-energy programs, disposal facilities, and beneficial uses of recovered materials.

The Needs Assessment is not a solid waste management plan, but is a critical component in solid waste planning. Based upon the current needs, short-term and long-term regional planning and timelines can be implemented to address deficiencies in collection, recycling, and disposal of solid waste generated.

Below is the statutory basis for the requirement of a Regional Needs Assessment by the RSWMDs:

ACA §8-6-716. Regional Needs Assessment.
(a)(1)(A)(i) *Each regional solid waste management board created pursuant to this subchapter shall prepare a regional Needs Assessment evaluating the solid waste management needs within its District. Provided, however, that such assessments need not include an evaluation of the need for landfills where a private industry bears the expense of operating and maintaining the landfill solely for the disposal of wastes generated by the industry or wastes of a similar kind or character.* ***(ii)*** *Such assessment shall be submitted for Arkansas Department of Environmental Quality review, and the Director of the Arkansas Department of Environmental Quality shall approve or disapprove it within ninety (90) days after submission.*
(B)(i) *The assessments for boards created pursuant to §8-6-703 shall be due every four (4) years.* ***(ii)*** *The department may, at its discretion, stagger the due dates by random selection so that approximately one fourth (1/4) of the districts will submit a Needs Assessment each year.*
(C)(i) *The department will notify in writing the regional solid waste management districts of the date on which their Needs Assessments are due.* ***(ii)*** *The board may obtain an extension of that deadline from the director.*

(D) *A board created pursuant to §8-6-703 in a region having a projected solid waste disposal capacity of less than five (5) years or in a region having no landfill for solid waste disposal shall prepare and submit a regional Needs Assessment annually, with the first Needs Assessment due on June 30, 1995, and with updated assessments due on June 30 of each year thereafter.*

(E) *Any board which submitted the biennial Needs Assessment due on January 31, 1995, under prior law, shall prepare and submit its next Needs Assessment on June 30, 1996, with updated assessments due on June 30 of each year thereafter.*

(2) The assessment shall include*, at the minimum, the following:*

(A) *An evaluation of the amount of solid waste generated within the district and the amount of remaining disposal capacity, expressed in years, at the solid waste disposal facilities within the District that are permitted under the Arkansas Solid Waste Management Act, §8-6-201 et seq.;*

(B) *An evaluation of the solid waste collection, transportation, and disposal needs of all localities within the 5 districts; and*

(C) *An evaluation and balancing of the environmental, economic, and other relevant factors which would be implicated by acceptance of solid waste from beyond the boundaries of the District.*

(b) *Each board shall update its regional Needs Assessment, at the minimum, every four (4) years.*

(c) *At a time not later than five (5) years before the disposal capacity in a region reaches its projected capacity, the board shall develop a request for proposals to increase the District's projected capacity for solid waste disposal within the District in accordance with its regional Needs Assessment.*

(d) *No landfill shall receive solid waste from beyond the District boundaries when projected solid waste disposal capacity within the District is less than five (5) years, except as may be otherwise specified pursuant to this subchapter.*

(e) *No owner or operator of a landfill serving a limited area of a District shall be required to increase the landfill's service area to accommodate the needs of the District.*

2.0 PLAN AREA STRUCTURE

2.1 Map of the District

Identification of permitted landfills, transfer stations, recycling facilities and composting sites within the District are provided on **Figure 1 in Appendix 1**. Each of the landfills is identified as a Class 1 or a Class 4.

2.2 Census Data

2.2.1 *List the most current population of the District (list by county: provide source of information and year).*

Based on the US Census Bureau, Population Division, March 2017, the population base in Faulkner County, AR is projected to be approximately 122,227 individuals as of July 2016.

2.2.2 *Describe how the population has changed over the last ten (10) years.*

The population of Faulkner County over the past ten years has grown dramatically. Based on the 2010 Census, the County had approximately 113,237 residents compared to 86,000 in the year 2000. The 2016 Census has approximately 122,227 residents in Faulkner County. In 1996 the population was thought to be roughly 74,000. The population has grown in the past sixteen years from 86,000 in 2000 to 122,227 in 2016, adding approximately 2,264 residents annually, or an estimated 22,641 over the last ten years.

2.2.3 *Provide a population projection for the next ten (10) years.*

Population projections are based on the previous growth within the District. From 1990 to 2000, the District population grew approximately 43.3 percent, while from 2000 to 2010, the District population grew approximately 31.6 percent. Using an eleven percentage point decrease, the estimated growth for the District from 2010 to 2020 was 20 percent. The projected population would have been 135,884. The 2016 Census growth was approximately a 7.9 percent increase from the 2010 Census data. Using a 14 percent increase (adjusted growth rate estimation), the newly projected population in ten years would be 139,338 residents.

2.2.4 *Current Housing Statistics for the District*

Current housing statistics are based upon the University of Arkansas Economic Development Institute (EDI) and is the Census State Data Center and an official representative of the U.S. Bureau of the Census in Arkansas. Census data from 2016

was used to develop the information provided by the EDI website- http://www.aiea.ualr.edu/csdc.html

	Housing Units			
County	Total	Occupied	Vacant	Percent Occupied
Faulkner	48,753	43,451	5,302	89.1%

3.0 ADMINISTRATIVE STRUCTURE

The Administrative Structure of the District is essential to understanding how the District functions on a daily basis, how decisions are made by the Board and the staff, what other entities and/or individuals are involved in the decision-making process, and how the District is funded.

3.1 Elected Officials

3.1.1 *Provide a list of the name and public entities represented by the current Board Members, the years of service on the Board and any solid waste related certification that they may hold.*

A listing of the Board Members is provided in **Appendix 2**.

3.1.2 *Provide a list of the name and public entity represented by current Board Members who are appointed by a mayor or county judge. List the years they have served, and whether or not a copy of their appointment papers and minutes of the meeting approving them by the city and/or county are in the District's files.*

The District Board members are appointed by the County Judge. The Board Members are all elected officials from the communities that they represent. Please see **Appendix 2** for the full listing of the 2018 Board Members.

3.1.3 *Provide a list of each advisory board, commission, or other entity, public or private, that provided information and/or input into the decision-making mechanism of the Board of Directors.*

The District Board does not have an advisory board or commission. The Board is comprised of elected officials and led by the Executive Director of the District.

3.1.4 *Provide the following information regarding the District's Board Meetings:*

3.1.4.1 *How often does the Board meet?*

The Board typically meets the 2nd Tuesday of the 1st month of each quarter.

3.1.4.2 *Where does the Board meet?*

The meetings can be held at the following locations: Mayflower City Hall, Vilonia City Hall, Greenbrier Community Center, and Conway Sanitation Classroom on a rotation basis. The December meeting is always conducted at Mike's Place in Conway, AR.

3.1.4.3 *How is the public notified of the meetings?*

Agendas and information are distributed 7 days prior to the meetings and the local media is notified of all meetings. The meeting dates and locations are posted on the District's website: www.fcsolidwaste.com.

3.1.4.4 *Is an agenda provided to the public prior to scheduled Board meetings?*

As discussed in item 3.1.4.3, agenda and meeting information are provided prior to the Board meetings.

3.2 Public Participation

This section analyzes the relationship between the Board and the public and what steps the District takes to bridge any gap in communication. Provide the following information regarding systematic input from the public:

3.2.1 *Does the Board allow time during each meeting for public to address the Board?*

The Chairman of the board will ask if there is any new business. At that time the public may ask or suggest whatever they wish concerning the district. The public can also request to have an item added to the agenda prior to the board meeting.

3.2.2 *Describe how the public is engaged in the decision-making process of the Board?*

The public is engaged through their local elected officials, online at the District's website, board members, and media.

3.2.3 *What mechanisms are used by the District to involve the public, industrial sector and business sector, and to inform them of Board activities? Are formal mechanisms in place?*

Local elected officials, the District's website, board members, and the media are mechanisms used by the District to involve the public, industrial, and business sectors and inform them of Board activities. Public notices are printed in the local paper, as well as online, alerting the public to upcoming public meetings. 30-day public comment periods are executed prior to changes regarding the District's Rules and Regulations.

3.2.4 *Describe the Certificate of Need procedures for obtaining public input regarding a solid waste facility's request for a new permit or renewal of an existing permit.*

Once the district Board determines that the Certificate of Need application is complete, the applicant publishes a public notice in the Log Cabin Democrat. Then there is a thirty-day comment period for the public to submit comments and/or concerns. During

the public review period, the District will conduct a public hearing to allow for additional public comment.

3.3 District Administrative Staff

This section analyzes the relationship between the Board and the staff that performs the required solid waste functions.

3.3.1 *List all staff that is in the direct employment of the RSWMD.*

Please see **Appendix 3** for a complete listing of District personnel.

3.3.2 *Include the name, title, whether full or part-time, number of years, and any certifications held that relate to solid waste issues.*

Please see **Appendix 3** for a complete listing of District personnel.

3.4 Contractors, Consultants, Service Providers, and Volunteers

This section discusses the private consultants, service providers, and volunteers that provide information/services on a regular basis to the District Board and/or staff.

3.4.1 *What administrative functions are 'farmed-out' or contracted to consultants?*

Updating of Rules and Regulations, Needs Assessments, Annual Plan Updates, Annual Audits are typically contracted with a consulting firm.

3.4.2 *What non-administrative functions are 'farmed-out' or contracted to consultants?*

The District contracts with an accounting firm to conduct an annual budget audit.

3.4.3 *Does a formal contract exist between the District and the contractor for the purpose of providing services?*

Yes, the District signs an agreement of services with the company prior to the work being started.

3.4.4 *What is the length of term of the contract?*

The work is conducted on an as-needed basis. The length of the contract is through the completion of the item for a particular year.

3.4.5 *From the contractor, complete an inventory of staff that is involved in solid waste administration. Include the name, title, whether full or part-time, number of years in position, and any certifications held that relate to solid waste issues.*

Please see **Appendix 4**.

3.4.6 *List volunteer programs currently in place. Identify how they function within the District.*

Currently there are no volunteer programs in place within the District that are District controlled/based.

3.5 Solid Waste Authorities

3.5.1 *If any, please list any solid waste authorities that operate within the RSWMD.*

There are currently no solid waste authorities that operate within the District.

3.5.2 *List their Board members and the city/county they represent.*

Not Applicable.

3.5.3 *Discuss their function and how that relates to management of the District.*

Not Applicable.

3.5.4 *Are there any authority members that serve on the District's Board?*

Not Applicable.

3.5.5 *If so, please list them and the public entity they represent.*

Not Applicable.

3.6 Administrative Procedures and Other Documents

3.6.1 *Are the RSWMD's current Rules, Regulations, and Procedures approved by the Board? Effective date?*

Yes. The Effective date of the Rules, Regulations and Procedures update was September 2011. Please note that no changes have been made since 2011 and a copy of the Rules, Regulations and Procedures from 2011 are included in **Appendix 5**.

3.6.2 *Have they been filed with the Arkansas Secretary of State? How was the public involved in development of the District's Rules, Regulations, and Procedures?*

Yes. The Rules, Regulations and Procedures were filed with the Arkansas Secretary of State September 15, 2011. A public notice was published in the local paper to allow the public an opportunity to review and comment on the proposed Rules, Regulations and Procedures.

3.6.3 *Append a copy of the district's approved Rules, Regulations, and Procedures. Include any amendments.*

Please see **Appendix 5**.

3.7 Administrative Funding

RSWMDs fund their operations using a variety of methods as described in Arkansas statutes. Funding is also supplied to the Districts via the Solid Waste Management and Recycling Grants Program and the Waste Tire Program.

Provide the following information regarding how the district is funded and the percentages of that funding source when compared to the entire district budget. In the following manner, list the most recent annual funds received from ADEQ for administrative purposes:

Recycling Grants	$ 130,212.00
Waste Tire Grants (FCSWMD funds are paid to PCRSWMD in the amount of $95,296.00)	$ 0.00
Other Grants (Identify Source- E-Waste from ADEQ)	$ 74,248.00
Total Administrative Funds From Grants	$ 204,460.00

Next, list all administrative fees levied and collected by the District.

Source	**Most Recent Annual Dollar Amount**	**% of Total**
ADEQ Grants (from total above)	**$ 204,460.00**	**56.1 %**
Local Sources		
Hauler Licensing	$21,019.00	
Taxes	$NA	
Per Capita Fee	$NA	
Assessment/Tipping	$138,603.00	
Collection Fee	$NA	
Other* (Late Payment Penalties)	$368.00	
Total Revenue	$159,990.00	43.9 %
Total Annual Funds	$364,450.00	100 %

3.8 RSWMD Budget

3.8.1 *Provide a copy of the most recent annual budget for the RSWMD.*

Please see **Appendix 6** for a copy of the 2018 District budget.

3.8.2 *Who approves the annual operating budget for the district?*

The District Board approves the annual operating budget during one of the monthly meetings.

3.9 Public Education and Support

3.9.1 *Provide information on the programs and resources utilized by the district to provide education to the general public.*

The District has an Education Coordinator who has been very active in providing public education and public awareness services to our residents. The District currently provides technical assistance and education on specific issues as required by the

Board. All elements on integrated systems are emphasized when providing workshops, presentations to classrooms, tours or creating literature.

The District is partnered with Keep Faulkner County Beautiful (a subsidiary of KAB), Independent Living Services (ILS), and has all of the Conway School system recycling as well as most other Faulkner County School Districts.

The Cities of Conway and Mayflower have curbside service available weekly to 100% of its residents.

White goods and electronic recycling is available to every citizen and business in Faulkner County. Additionally, residents of Faulkner County now have the Reuse Facility located adjacent to the City of Conway MRF. The District also requests volunteers during the annual E-Waste drive.

The cities in the District have drop off recycling available, everyday of the week, as well as new expanded pilot programs for various neighborhood recycling collections strategically offered in areas throughout Faulkner County.

The District participates in the following programs:
Arkansas Environmental Academy
Solid Waste Association of North America
Arkansas Licensed Operator Training Program
Arkansas Recycling Coalition
Arkansas Environmental Education Association
Keep America Beautiful
Keep Arkansas Beautiful
Keep Faulkner County Beautiful

3.9.2 *How is the public informed of the goals and objectives, as well as achievement of the goals?*

The District communicates with the member entities through regular meetings and staff contacts. Additionally, the District regularly updates its website, www.fcsolidwaste.com with current information and available programs.

3.9.3 *How is the public informed of the services, available facilities, and programs of the District?*

The District communicates with the member entities through regular meetings and staff contacts. Additionally, the District regularly updates its website, www.fcsolidwaste.com with current information and available programs.

3.9.4 *How is the public involved in the planning and participation of events and programs supporting the district's goals and objectives.*

There are opportunities for residents and businesses to learn and share information with the District. The education coordinator is available to provide information that is requested by individuals or groups in addition to the District encouraging members and the public to take part in any State or environmental trade group training.

3.10 Programs for Elimination of Illegal Dumping and Open Burning

3.10.1 *Explain the RSWMDs programs, enforcement efforts, and public education initiatives to eliminate open burning and burn barrels within the District.*

The District does not condone or allow open burning practices within Faulkner County. Rather, the District promotes responsible waste management options such as free co-mingled recycling services for businesses and residents throughout Faulkner County including annual free electronic waste recycling drives.

The existing public education program will be expanded to include an element of open burning and enforcement through local officials. Once again, its dependence on the education of local law enforcement is crucial. The District does not have a formal burning services program but will stay abreast of changes in regulations and will act as an advisor for our communities. A goal of banning burn barrels in the District is another priority.

3.10.2 *Provide information on current illegal dump site locations and what programs the District has in place to eliminate these sites.*

The District's role in illegal dump control is to assist the local governments.

Typically, local law enforcement is able to take care of illegal dumping problems but the District also has on staff a Code Enforcement Officer to assist.

ADEQ inspectors notify the District where there are areas of concern that need attention.

Any illegal dump sites that the District has been made aware of are in the process of being cleaned up or being cited for noncompliance. These sites were investigated by Mitch Wilson, Code Enforcement officer for Faulkner County Solid Waste Mgmt. District and Charles Stringer, ADEQ, and are identified below:

01/06/11 #17 Margarita Road, Quitman, AR
03/04/11 Guy-Perkins School, Guy, AR

03/10/11 Shakwetta Mack, 1 Mike Lane, Conway, AR
03/25/11 High Speed Drifting, 348A Hwy 64 E., Conway, AR
07/04/11 Stan Hilliard, Virginia Lane, Conway, AR, near Holland, AR
05/23/11 Simon Properties, Hwy 64, Conway, AR
10/24/11 Tom & Doyline Story, 1396 Hwy 64 E, Vilonia, AR
11/23/11 Patton Mini Storage, Wooster, AR

The above sites have been remediated, and the district has added an additional Licensed Illegal Dump Control Officer to their staff to ensure the decreasing trend continues. To date, the only known illegal dump site in Faulkner County is a large tire dump site on Gold Mine Springs Road, Conway. An investigation is underway and the appropriate action will be taken by authorities with the aid of the District.

3.10.3 *Provide the names of all licensed Illegal Dump Control Officers within the RSWMD.*

Jennifer Bradford – Illegal Dump Control Officer
Pierce Elliot – Illegal Dump Control Officer

4.0 WASTE ORIGIN, COMPOSITION, AND CHARACTERIZATION

Under this element, RSWMDs are asked to identify the quantities and makeup of waste generated within the District. Identifying the quantities and types of waste in the waste stream is an important step in planning for the waste management processes of waste reduction, recycling, re-use, waste to energy, and planning for adequate disposal capacity for the District.

Waste Categories

Provide a spreadsheet or table categorizing solid waste as being generated by residential households and commercial entities, as well as waste generated by industries within the District.

4.1 Residential and Commercial Waste Estimation

These wastes can be estimated utilizing a per capita generation rate. The most recent information provided by EPA indicates that household and commercial waste (known as municipal solid waste or MSW) is produced at a rate of 4.40 pounds per person per day.

Appendix 7 contains a spreadsheet that identifies the estimated amount of household and commercial waste that is generated within the District in a year's time frame. The estimate is based upon the EPA provided estimate of 4.40 pounds per person per day.

4.2 Municipal Solid Waste Makeup

Municipal waste makeup can be computed by utilizing the percent of material commonly found in the waste stream and the populations for each county of the state. This information was provided through the website for the U.S. Census Bureau, Population Divisions.

Appendix 7 contains a spreadsheet that identifies the estimated break down of amount of household and commercial waste that is generated within the District in a year's time frame.

4.3 Industrial Waste Generation

Industrial Waste generation rates can differ significantly from one locale to another.

4.3.1 *Each RSWMD should conduct a survey of the large industrial waste generators within their District. All estimations of industrial volumes should be based upon the results gained from individual surveys done by the District.*

As discussed in 4.3.3, the District determined that industries with more than 100 employees would be surveyed. This information was gathered through ADEQ's website and the Arkansas Department of Economic Development.

4.3.2 *Each District should develop a method to identify generators and provide a survey form for completion by the facility.*

Once the industries were identified, approximately 8 within the District, a survey was developed based upon the summary report provided by ADEQ. It was found that additional information should be obtained. Due to the minimal response from the survey, phone calls were conducted to the industries. Very minimal responses from industries occurred whether the survey attempt was by mail, or by phone.

4.3.3 *These generators might be identified based upon number of employees (such as more than 100 employees), estimated volume waste produced by the facility (such as more than 50 tons per year), or other factors determined by the RSWMD. The Arkansas Industrial Foundation publishes an annual directory of manufacturers. Provide the following for each Generator:*

For the following items, please see **Appendix 8** for a complete listing of industries and their types of waste within the District.

4.3.3.1 *Generator Name and its location.*

4.3.3.2 *Types of waste generated*

4.3.3.3 *Latest annual volume of industrial waste (exclude waste considered commercial waste)*

4.3.3.4 *Latest annual types and volumes of materials recycled by the Generator*

5.0 WASTE COLLECTION, RECYCLING, AND DISPOSAL

There should be an evaluation of the collection, recycling and disposal system in place within the District. This should demonstrate the level of services provided, type of services provided, and the associated costs of those services. The effectiveness and convenience of collection services for all residents should be evaluated, as well as providing information for RSWMD planning.

Additionally, this element will provide a very clear outline of the current infrastructure (facilities and transportation) status in various Districts throughout the State. In order to have consistent information, all data provided should be from January 1-December 31, 2017.

Existing Solid Waste Management Facilities

This item will provide a description and available handling capacity on all existing facilities used in management or disposal of solid waste within the District.

5.1 Landfills

While landfills have historically been the primary depository of solid waste collected within the state, more and more RSWMD's are looking for alternatives to land disposal.

5.1.1 *Each RSWMD should identify all facilities within the jurisdiction that is utilized for management of Solid Waste, including waste to energy facilities, C&D Recycling facilities, Recycling centers, as well as landfills.*

Please see **Appendix 9** for a complete listing of facilities within the District.

5.1.2 *A map locating each type of facility should be provided. (see Element 1.1.2)*

A map of the facilities located within the District is provided as **Figure 1** in **Appendix 1.**

5.1.3 *Each landfill should be listed and information on volumes received, source of waste (in District vs. out of District), remaining life/capacity, expansion plans, projected closure date.*

Please see **Appendix 10** for information regarding the landfills within the District.

5.1.4 *Recognizing that landfill operators charge different customers different tipping fees based upon contract terms, volume, and special handling requirements, the "gate rate" for each material accepted should be provided.*

Please see **Appendix 11** for information regarding the "gate rate" for items disposed of at the City of Conway Sanitary Landfill. A survey was submitted to the Class 4 Landfill-Construction Waste Management. However, the mail was returned as unknown recipient and it was discovered that there is now a landfill by the name of Alternative Waste Management (AWM) operating at that location. Attempts were made to contact the operators of the newly opened landfill with no reply. Therefore, the information regarding the Class 4 landfill was not included with this needs assessment. Some information found from AWM's solid waste permit is presented in **Appendix 10.**

5.2 Transfer Stations

Transfer stations play a significant role in providing economical transport of collected waste to final disposition. Transfer stations also provide local disposal options for waste materials not collected by Collection Company.

5.2.1 *Identify each transfer station and the services provided at the transfer station should be listed (such as types of material accepted for disposal, recycling, composting*.).

Currently there are no transfer stations that operate within the District.

5.2.2 *A map should be provided depicting the location of all transfer stations within the RSWMD. (see 1.1.2)*

Currently there are no transfer stations that operate within the District.

5.2.3 *For each transfer station, the facility that the collected material is sent to should be identified (such as landfill, material recovery facility, compost site).*

Currently there are no transfer stations that operate within the District.

5.3 All other facilities

All other facilities utilized for management of collected waste should be identified.

5.3.1 *The list of facilities might include Material Recovery Facilities (recycling centers), compost facilities, C&D recovery facilities or waste-to-entergy facilities.*

The District currently has one Material Recovery Facility located in Conway, AR and one C&D landfill located in Mayflower, AR. The survey submitted to the Construction Waste Management Class 4 landfill was returned as address unknown. Attempts were made to contact the new operators of the Class 4 landfill at the same location, Aternative Waste Management. Some information found from AWM's solid waste permit is presented in **Appendix 10.** Copies of the returned envelops are provided in **Appendix 12**, along with other surveys that were submitted. Currently there are no compost facilities located within the District. The City of Conway Class 1 landfill operates a yard waste recovery facility or "Type Y MRF".

5.4 All Facilities

For each facility, identify the amount and type of material handled, service area serviced, and service charge to customers utilizing facility.

Provide a listing of each existing facility, including the following information:

5.4.1 *Name of Facility*

Please see **Appendix 9** for information regarding the facilities within the District.

5.4.2 *Physical Address or description of Location of the Facility*

Please see **Appendix 9** for information regarding the facilities within the District.

5.4.3 *Contact Information*

Please see **Appendix 9** for information regarding the facilities within the District.

5.4.4 *Type of Facility (ie: Class l Landfill, Class 3 Landfill, Class 4 Landfill, Transfer Station, Recycling Facility, etc.)*

Please see **Appendix 9** for information regarding the facilities within the District.

5.4.5 *Remaining Capacity of the disposal facilities, in years and cubic yards, using the most recent Annual Engineering Inspection Report. These reports are available on ADEQ's website.*

(http://www.adeq.state.ar.us/solwaste/branch_technical/permitted_facils/permit_list.asp)

Please see **Appendix 9** for information regarding the facilities within the District.

5.5 Solid Waste Collection Systems

This item will provide a description and available capacity of the collection/transportation systems in place in the District.

5.5.1 *Provide a table of the existing solid waste collection systems within the RSWMD.*

Solid waste collection and disposal is available to every resident and business in Faulkner County (Estimated at a population of 122,227). Since the service in the rural areas is on a voluntary basis, some residents do not participate.

The District is widely served by independent/private haulers except the City of Conway which uses its publicly owned Sanitation Department.

The Cities of Conway and Mayflower have voluntary curbside recycling programs, all other cities have voluntary drop off locations. The unincorporated areas of the County are welcomed at these locations.

Waste tire collection centers (2) are available in Conway. There are a few tire dealers in the District who provide tire services for themselves. There is also a customer convenience center at the landfill where white goods and bulky wastes can be deposited for recycling or disposal. Electronic waste, which is not accepted at the City of Conway Landfill, is collected and shipped for recycling at the MRF also located at the landfill. Electronic Waste drives are held annually to help with the recycling of an overwhelming amount of televisions that are being disposed of, since the changeover from analog to digital signal. The City of Conway also operates a Reuse Center that allows for the recycling of usable items that would normally find their home in the landfill.

5.6 Collection Service Providers

Identify the type of service provided, service area, frequency of collections, contractual arrangement (individual or exclusive contract), and method of revenue collection (from individual or contract with government entity).

Solid waste collection and disposal is available to every resident and business in Faulkner County (Estimated at a population of 122,227). Since the service in the rural areas is on a voluntary basis, some residents do not participate.

City	Solid Waste Collection Service
Conway	City owned/operated curbside
Greenbrier	Private owned curbside

Vilonia	Private owned curbside
Mayflower	Private owned curbside
Guy	Private owned curbside
Mount Vernon	Private owned curbside
Enola	Private owned curbside
Holland	Private owned curbside
Twin Groves	Private owned curbside
Wooster	Private owned curbside
Damascus	Private owned curbside
Quitman	Private owned curbside
Unincorporated Faulkner	County Private owned curbside

5.6.1 *Determine the cost of services for residential services (garbage, recycling, bulky waste, yard waste, and other services).*

Please see **Appendix 13** for a complete listing of the Collection Services/Haulers within the District.

5.6.2 *Each collection company should provide the number of accounts (residential, commercial, and industrial).*

Please see **Appendix 13** for a complete listing of the Collection Services/Haulers within the District.

5.6.3 *Include the volume of material delivered to end point facility (landfill, transfer station, recycling center, compost center, etc).*

Please see **Appendix 13** for a complete listing of the Collection Services/Haulers within the District.

5.7 Waste Hauler/Transporter Information

Please provide the following information for each Waste Hauler/Transporter:

5.7.1 *Name of Hauler/Transporter*

Please see **Appendix 13** for a complete listing of the Haulers/Transporters within the District. Please note that the District had a minimal response to the surveys mailed to the haulers. Out of the 134 surveys originally mailed out, only 8 responded by return mail.

Additional requests were made during the first week of March 2018 to receive the information from the remaining haulers. Minimal information was provided during these follow-up calls.

5.7.2 *Contact Information*

Please see **Appendix 13** for a complete listing of the Haulers/Transporters within the District.

5.7.3 *Hauler Equipment List and Hauling Capacity*.

Please see **Appendix 13** for a complete listing of the Haulers/Transporters within the District.

5.7.4 *Detailed map showing coverage area served by the hauler. (This map should provide coverage on a street level of detail.)*

A copy of maps provided by the haulers is provided in **Appendix 14**. Please note that the District had a minimal response to the surveys mailed to the haulers. Out of the 134 surveys originally mailed out, only 8 responded by return mail. None of the recipients returned a map with their survey.

5.7.5 *Type(s) of materials transported, including commercial and industrial wastes.*

Please see **Appendix 13** for a complete listing of the Haulers/Transporters within the District.

5.8 Import/Export Status

This item will provide information about the waste that is generated within the jurisdictional area of the District and shipped out for management or disposal. Additionally, this item will provide information about waste generated outside the jurisdictional area of the District and shipped into the District for management or disposal.

5.8.1 *Provide a list of the types and estimated annual volume of waste generated within the jurisdictional area of the District and shipped out of the District and/or out of state for management or disposal.*

Based on information provided from the surveys conducted in February 2018, waste generated within the District is not exported and remains in the District.

5.8.2 *Provide a list of the types and estimated annual volume of waste imported into the District for management or disposal.*

Please see response 5.8.1.

5.8.3 *Provide a list of haulers that pick up Arkansas generated waste in District and transport it out of state for disposal.*

Please see response 5.8.1.

Appendix 1
Figures

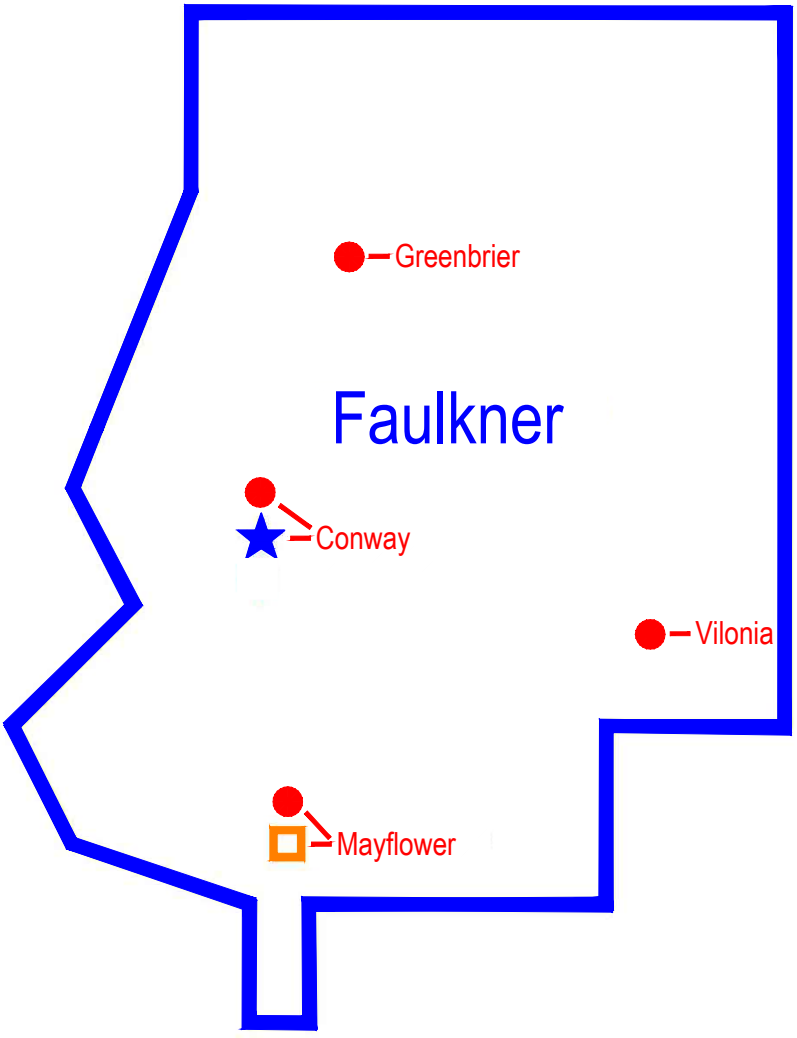
Faulkner RSWMD



LEGEND:

- Class 1 Landfill
- Class 4 Landfill
- Class 1 Cities

Revised 02-22-18



Project Mngr: JKH	Project No. 061-001-35187039	Terracon Consulting Engineers and Scientists	FAULKNER ARKANSAS RSWMD FACILITIES MAP	EXHIBIT
Drawn By: MJA	Scale: N.T.S.	25809 I-30 SOUTH BRYANT, AR 72022	FAULKNER ARKANSAS REGIONAL SOLID WASTE MANAGEMENT DISTRICT	1
Checked By: JKH	File No. 004	PH. (501) 847-9292 FAX. (501) 847-9210	FAULKNER COUNTY ARKANSAS	
Approved By: JKH	Date: 2/22/2018			

Appendix 2
District Board Members

Chairperson:
Jim Baker
Faulkner Co. Judge
801 Locust ST
Conway, AR 72033
Phone (501) 450-4900
Fax (501) 450-4939
jim.baker@faulknercounty.org

Executive Director:
Jack Bell
2705 Blaney Hill Road
Conway, AR 72032
Phone (501) 336-0758
Fax (501) 336-4004
jack.bell@cityofconway.org

Office Manager:
Jean Jasso
2705 Blaney Hill Road
Conway, AR 72032
Phone (501) 336-0758
Fax (501) 336-4004
jean@fcsolidwaste.com

BOARD MEMBERS

Bart Castleberry
Mayor of Conway
1201 Oak Street
Conway, AR 72034
Phone (501) 450-6110
Fax (501) 450-6109
mayor@cityofconway.org

Sammy Hartwick
Mayor of Greenbrier
PO Box 415
Greenbrier, AR 72058
Phone (501) 679-2422
Fax (501) 679-7833
cityofgreenbrier@alliancecable.net

James Firestone
Mayor of Vilonia
PO Box 188
Vilonia, AR 72173
Phone (501) 796-2534
Fax (501) 796-2513
James.free@comcast.net

Randy Holland
Mayor of Mayflower
PO Box 69
Mayflower, AR 72106
Phone (501) 470-1337
Fax (501) 470-0543
randy.57.holland@gmail.com

Sam Higden
Mayor of Guy
405 Highway 25 N
Guy, AR 72061
Phone (501) 679-4585
cityofguy@windstream.net

Appendix 3
District Staff Members

FCSWMD Personnel

Employee Name	Email Address	Position	Phone	Fax	Years Employed	Certifications
Jack Bell	jack.bell@cityofconway.org	Director	501-336-0758	501-336-4004	2	
Jean Jasso	jean@fcsolidwaste.com	Manager	501-336-0758	501-336-4004	9	
Pierce Elliott		Driver, IDCO	501-336-0758	501-336-4004	3	Illegal Dumps Control
Austin Foster		Driver	501-336-0758	501-336-4004	3 months	
Jennifer Bradford	jennifer@fcsolidwaste.com	IDCO	501-336-0758	501-336-4004	7	IDCO
		Education Coordinater				Solid Waste Operator Class 1B
		Office Clerk				
		Route Supervisor				

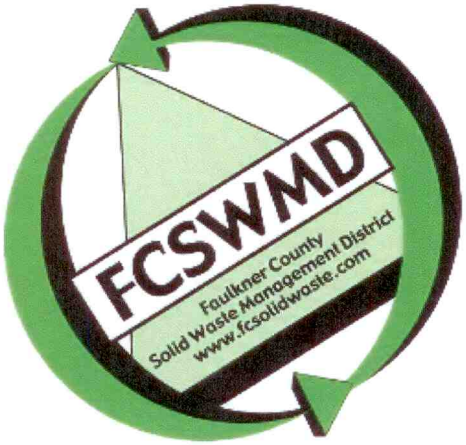
Appendix 4
District Consultants

Appendix 4
District Consultants

Company Name	Personnel	Personnel Title	Working Status	Years of Experience	Solid Waste Certifications
Terracon Consultants, Inc.	Fincher, Chris	CQA Technician I	Full Time	4	No
	Harmon, Jennifer	Project Environmental Engineer	Full Time	8	No
	Hopkins, David	Office Manager	Full Time	31	No
	Carpenter, Owen	Department Manager II	Full Time	29	No

Appendix 5
District Rules and Regulations

FAULKNER COUNTY SOLID WASTE MANAGEMENT DISTRICT



Rules and Regulations

RULES AND REGULATIONS OF THE
FAULKNER COUNTY SOLID WASTE MANAGEMENT DISTRICT

Index

CHAPTER A: Practices and Procedures
- Subchapter 1: General
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- Subchapter 6: Authority and Criteria
- Subchapter 7: Procedures

CHAPTER C: Waste Tire Program
- Subchapter 8: Waste Tire Program

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- Subchapter 9: Waste Hauler's License

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PRACTICES AND PROCEDURES

CHAPTER A

Subchapter 1: General

§ 1.01Authority

Ark. Code Ann. §8-6-704(6) authorizes Regional Solid Waste Management boards to adopt such rules or regulations pursuant to the Arkansas Administrative Procedure Act, § 25-15-201 et seq., as are reasonably necessary to assure public notice and participation in any findings or rulings of the board and to administer the duties of the board.

§1.02 Definitions

For the purposes of these regulations, the following definitions shall apply:

"Administrative Procedure Act" means the Arkansas Administrative Procedure Act codified at Ark. Code Ann. § 25-15-201 to 214, as amended from time to time.

"ADEQ" or "Department" means the Arkansas Department of Environmental Quality.

"Adjudicatory Action" means an action taken by the District to assess a penalty: suspend, revoke or deny a license or permit, or other punitive action against another person, with the exception of the denial of a Certificate of Need.

"Board" means the Board of Directors of the Faulkner County Solid Waste Management District.

"Bylaws" mean laws of local application passed under the authority of a higher law specifying what things may be regulated by the bylaw.

"Class S Composting Facility" means a facility defined as requiring a Class S Composting Permit under ADEQ Regulation 22.

"Commission" means the Arkansas Pollution Control & Ecology Commission.

"Directors" mean the members of the Board of Directors of the Faulkner County Solid Waste Management District.

"District" means the Faulkner County Solid Waste Management District which includes all of Faulkner of County and the municipalities within the county.

"Director" means the Director of the Faulkner County Solid Management Waste District.

"Person" means any individual, partnership, corporation, association, public organization, or private organization of any character.

"Rule" means any District regulation of statement of general applicability and future effect that implements, interprets, or prescribes law or mandatory policy, or describes the organization, procedure or practice of the District.

"Rulemaking Action" shall include any action by the District to adopt, amend or repeal a District Rule.

"Solid Waste" means any garbage or refuse, sludge from a wastewater treatment plant, water supply treatment plant, or air pollution control facility, and other discarded material, including solid, liquid, semi-solid, or contained gaseous material resulting from industrial, commercial, mining, and agricultural operations, and from community activities, but does not include solid or dissolved materials in domestic sewage, or solid or dissolved materials in irrigation return flows or industrial discharges that are point sources subject to permit under 33 U.S.C. 1342, or source, special nuclear, or by-product material as defined by the Atomic Energy Act of 1954, as amended (68 Stat. 923).

"Solid Waste Disposal Facility" means any Class I or Class IV landfills as defined by the Arkansas Department of Environmental Quality.

"Solid Waste Facility" means any facility which holds or should hold a facility permit issued by the Solid Waste Division of ADEQ.

"Solid Waste Material Recovery Facility" means a facility defined as requiring a Solid Waste Material Recovery Facility permit by ADEQ Regulation 22.

"Transfer Station" means a facility defined as requiring a Transfer Station permit by ADEQ Regulation 22.

Subchapter 2: Rulemaking

§ 2.01 Proposed Action

At any Board meeting, the Board may adopt proposed new rules or regulations; modifications to existing rules or regulations; or repeal of any existing rules or regulations.

§ 2.02 Notice of Proposed Action

Notice of the proposed new rule or regulation, modification or repeal of an existing rule or regulation, shall be given to the public via publication in the following publications:

- Log Cabin Democrat.

Notice will normally be published on Wednesdays. The notice shall state the substance of the proposed new rule, modification or rescission of an existing rule and provide information on obtaining a copy of the proposal from the District. The notice shall inform the public of the time, place and manner in which they may present their comments.

Notice shall also be mailed, via first class mail, to all persons who request advance notice, in writing, of any rulemaking by the District in advance of the Board meeting designated for consideration of the proposed new rule, modification to existing rule, or repeal of existing rule. Notice shall also be mailed, via first class mail, to ADEQ.

§ 2.03 Public Comment

The notice in § 2.02 shall solicit written comments from the public for a period of not less than thirty (30) days. The notice shall also provide the address where all comments should be sent.

§ 2.04 Public Hearing

The District may, at its sole discretion, hold a public hearing to take oral comments from the public concerning any proposed action.

Should a public hearing be held, notice of the hearing shall be made in the manner provided in §2.02 no less than 10 days in advance of the hearing.

Where regulations are required by law to be made on the record after an opportunity for a hearing, the provisions of that law shall apply in place of these requirements.

§ 2.05 Final Action

At any Board meeting following the close of the public comments period or any public hearing, the Board may act on the proposal by: adopting it as originally written; adopting a modified version; or, denying the proposal.

The Board reserves the right to re-issue any proposal for public comment following significant modifications.

§ 2.06 Emergency Proceedings

Should the District find that imminent peril to the public health, safety or welfare requires adoption of a regulation upon fewer than 30 days notice, and states in writing its reasons for that finding, it may proceed without prior notice or hearing, or upon any abbreviated notice and hearing that it may choose, to adopt an emergency regulation. Any emergency regulation so adopted may be effective for no longer than 120 days.

§ 2.07 Filing

The District shall file with the Secretary of State, the Arkansas State Library and the Bureau of Legislative Research, a certified copy of each regulation adopted by it, and a statement of financial impact for the regulation.

§ 2.08 Effective Date

Each regulation adopted by the District shall be effective 10 days after filing unless a later date is specified by law or in the regulation itself. However, an emergency regulation may become effective immediately upon filing, or at a stated time less than 10 days thereafter, if the District finds that this effective date is necessary because of imminent peril to the public health, safety or welfare. The District's finding and a brief statement of the reasons therefore shall be filed with the regulation. The District shall take appropriate measures to make emergency regulations known to the persons who may be affected by them.

§ 2.09 Certification of Regulations

A copy of any regulation adopted by the Board may be certified by signature of the Chairman and Secretary/Treasurer of the Board, and by affixing the official seal of the District thereon.

§ 2.10 Official Records

The District shall maintain a certified copy of every regulation or rules adopted by the District. This copy shall be kept at the principal office of the District. A copy of each notice of rulemaking shall also be kept on file at the District.

§ 2.11 Substantial Compliance

Every Rulemaking Action by the District after the effective date of the Subchapter shall be effective if the Rulemaking Action substantially complies with this Subchapter.

§2.12 Preemption by State or Federal Law

If any law of the State of Arkansas or the United States shall require a different method for Rulemaking Action in a particular situation, the provisions of this Subchapter shall be preempted to the extent necessary to comply with State or Federal law. Whenever possible, the provisions of this Subchapter shall be interpreted to be consistent with requirements of State and Federal law.

§ 2.13 Severability

If any provision of any District Rule or the application thereof to any Person or circumstance is held invalid, such invalidity shall not affect other provisions or applications of District Rules, which can be given effect without the invalid provision or application, and to this end the provisions of all District Rules shall be considered severable.

§ 2.14 Petition for Rulemaking

Any person residing or doing business within the District may petition the Board for a Rulemaking Action. Within thirty (30) days after submission of a petition, the Board shall either deny the petition, stating in writing its reasons for the denial, or shall initiate rulemaking proceedings. If no action is taken by the Board within thirty (30) days, the petition shall be deemed to be denied, and the Board shall not be required to take any further action, except to state its' reasons for denial, in writing.

Subchapter 3: Adjudications

§ 3.01 Assessment of Penalty

The Board shall keep a log of all complaints or violations and is granted the discretion and authority to assess monetary penalties for violations of District Regulations as well as to revoke, suspend, or deny a license or permit to any person for cause; after an attempt to resolve any violation of complaint informally. Penalties are defined in Section 9.06 below.

Twenty four (24) hours shall be granted to correct or remediate any complaint or violation, unless more time is deemed appropriate by the Board.

§ 3.02 Form

Penalties shall be assessed by a written Administrative Order, signed by a member of the Board, and delivered to the person against whom the penalty is assessed; with the right to appeal and have a hearing as set out below.

Administrative Orders shall be delivered in person or by Certified Mail, return receipt requested, to the address of record at the District.

The Board has the discretion to attach a Consent Agreement to an Administrative Order and to enter into Consent Agreements to settle any Administrative Order.

§ 3.03 Request for Appeal

Within thirty days of the receipt of any Administrative Order, the person against whom the Order was issued can request an appeal before the District Board, who may waive any penalty for a first offense based on the person's prior record.

The request for appeal must be in writing and received by the District office no later than close of business thirty days after the date of the Administrative Order. If the thirtieth day falls on a Saturday, Sunday or District Holiday, the request is due by the close of business the following business day.

Requests for appeal may be delivered to the District in person or by Certified Mail, return receipt requested.

§ 3.04 Appeal to Board

Persons who timely file a request for appeal shall be entitled to be heard at the first regularly scheduled Board meeting following their request for appeal.

If a request for appeal is received within fourteen days prior to a scheduled Board meeting, the appeal will be heard at the next regularly scheduled Board meeting. Both sides may appear in person or by counsel. The District shall present their case first, followed by the appellant. Both sides may offer testimony and present evidence to be considered by the Board. Cross-examination shall be allowed as well as questions by the Board.

The hearing shall be conducted by the presiding Chair of the Board.

Conduct of the hearing shall be informal. The Chair shall be entitled to use their discretion to allow, disallow or strike any evidence or testimony that they feel is irrelevant, unreliable or duplicative. A transcript of the hearing shall be developed. This transcript, along with all evidence presented to and accepted by the Chair shall make up the Administrative Record in that matter. At the close of the hearing, the Board shall enter a written order. Each party shall be responsible for drafting a written order to be submitted to the Board. Alternatively, the Board may draft an order at the close of the hearing.

§ 3.05 Final Agency Action

The written order adopted by the Board shall be the final agency action for the purpose of appeal to Circuit Court.

§ 3.06 Appeals to Circuit Court

The appellant may appeal the final action of the Board to Circuit Court in Faulkner County, Arkansas.

Subchapter 4: Governing Body – Regional Board of Directors

§4.01 Board of Directors

The District shall be governed by a Regional Solid Waste Management Board of Directors ("Board"). The Board shall plan for and oversee the operations, finances and policies of the District and shall have all powers and duties as provided and authorized by state law. Requirements regarding who can be a member of the Board are followed from Ark Code Ann. § 8-6-703.

§4.02 Officers

The general officers of the Board shall consist of no less than five members including a chairman, vice-chairman, secretary and treasurer. Election of officers shall occur at the Annual Meeting and terms of office shall commence on that date and continue until the next Annual Meeting. In the discretion of the Board, any two or more offices may be held by the same person, except that the Chairman may not hold any other office concurrently.

§4.03 Executive Committee

(a) The Board may delegate to an executive committee any of its duties and powers, unless otherwise prohibited by law. The Chairman, Vice-Chairman, Secretary, and Treasurer shall be members of the Executive Committee and shall represent their respective jurisdictions on the Executive Committee. Executive Committee members shall be elected at the annual meeting, and their terms shall commence on that date and continue until the next Annual Meeting.

(b) Consistent with the policies and procedures set forth by the Board, the Executive Committee shall be responsible for budget, operations and management of the District, and shall provide directions to the administrative staff. The Executive Committee is authorized to act on all District activities and affairs, except for electing officers and amending the By-Laws.

(c) Members of the Executive Committee present in person or represented by proxy shall constitute a quorum. All proxies shall be in writing and filed with the Chairman prior to or at the time of the meeting. A majority vote of those members present in person or represented by proxy shall be required for any action of the Executive Committee.

(d) Regular meetings of the Executive Committee shall be held as needed. The meeting date, time, and place shall be determined by the Chairman and will be at a place and time reasonably accessible to all Executive Committee members. Written notice of the Executive Committee meetings shall be given personally or by mail to each member of record not less than two (2) days nor more than sixty (60) days before the meeting.

§4.04 Appointed Committees

The Chairman shall have the authority to appoint committees as the need arises.

Subchapter 5: Regional Board Meetings

§5.01 Meetings

(a) Regular meetings of the Board will be held as needed. The meeting date, place, and time shall be determined by the Chairman and shall be held at a place and time reasonably accessible to all Board Members.

(b) Special meetings of the Board may be called at any time by the Chairman, by resolution of the Board, or by not less than five (5) members of the Board.

(c) The Annual Meeting of the Board shall be held during the month of December at a place and time reasonably accessible to all Board Members, as determined by the Chairman.

(d) Written notice of the Board Meetings shall be given personally or by mail to each member of record not less than two (2) days nor more than sixty (60) days prior to the meeting. In case of Special Meetings, this notice shall also include a statement of the purpose or purposes for which the Special Meeting is called and no other business may be transacted or considered at any such Special Meeting.

§5.02 Quorum

A majority of the membership of the Board, present in person or represented by proxy shall constitute a quorum. All proxies shall be in writing and filed with the Chairman prior to or at the time of the meeting. A majority vote of those members present in person or represented by proxy shall be required for any action of the Board.

§5.03 Amendment of Bylaws

The Board's Bylaws may be adopted, amended or repealed at any meeting of the Board by a majority vote of at least two-thirds (2/3) of all Board Members. Written notice of proposed changes to the Bylaws must be sent to Board Members not less than ten (10) days nor more than sixty (60) days prior to the meeting at which the action is to be voted upon.

§5.04 Parliamentary Procedure

Robert's Rules of Order shall govern all meetings of the Board and Executive Committee.

CERTIFICATES OF NEED

CHAPTER B

Subchapter 6: Authority and Criteria

§ 6.01 Authority

Ark. Code Ann. § 8-6-704(6) authorizes regional solid waste management boards to adopt such rules or regulations pursuant to the Arkansas Administrative Procedure Act, § 25-15-201 *et seq.*, as are reasonably necessary to assure public notice and participation in any findings or rulings of the board and to administer the duties of the board. Further, Ark. Code Ann. § 8-6-706(d) (7) authorizes the Districts to adopt procedures for the issuance of Certificates of Need.

§ 6.02 Definitions

"Certificate of Need" means a certificate issued by the Board to any person proposing to obtain a permit for a solid waste facility.

"Certificate of Need Review" means review of the application for a Certificate of Need.

"Interested persons" means the applicant and any persons who submit public comments during the review period either in writing or verbally at the public hearing.

"Landfill" means a permitted landfill under the Arkansas Solid Waste Management Act, Arkansas Code § 8-6-201 *et seq.* As used herein, the term does not include permitted landfills where a private industry bears the expense of operating and maintaining the landfill solely for the disposal of wastes generated by the industry or wastes of a similar kind or character.

"Solid Waste" means any garbage or refuse, sludge from a wastewater treatment plant, water supply treatment plant, or air pollution control facility, and other discarded material, including solid, liquid, semi-solid, or contained gaseous material resulting from industrial, commercial, mining, and agricultural operations, and from community activities, but does not include solid or dissolved materials in domestic sewage, or solid or dissolved materials in irrigation return flows or industrial discharges that are point sources subject to permit under 33 U.S.C. 1342, or source, special nuclear, or by-product material as defined by the Atomic Energy Act of 1954, as amended (68 Stat. 923).

"Solid Waste Facility" means a Landfill or Transfer Station as defined in this section.

"Transfer Station" means any facility used to manage the removal, compaction and transfer of solid waste from collection vehicles and containers, and from other private and commercial vehicles to greater capacity transport vehicles.

§ 6.03 Applicability

The regulations in Chapter B shall apply to every solid waste facility proposed to be located either wholly or partially within the jurisdiction of the District or the expansion of any existing landfill within the jurisdiction of the District. These regulations shall apply to facilities that do not have a pre-application pending with ADEQ for a new permit or modification of an existing permit as of the effective date of these regulations. A certificate of need is not required for landfills where a private industry bears the expense of operating and maintaining the landfill solely for the disposal of wastes generated by the industry or wastes of similar kind or character.

§ 6.04 Criteria for Review

When reviewing an application for a Certificate of Need, the District will consider the following criteria:

a. Whether the proposed facility is consistent with the Regional Planning Strategy adopted by the board in the Regional Needs Assessment or the Regional Solid Waste Management Plan;
b. Whether the proposed facility conflicts with existing comprehensive land plans of any local governmental entities;
c. Whether the proposed facility disturbs an archeological site as recognized by the Arkansas Archaeological Survey, or a rare and endangered species habitat as recognized by either the Arkansas State Game and Fish Commission or the United States Fish and Wildlife Service;
d. Whether the proposed facility will adversely affect the public use of any local, state or federal facility, including, but not limited to, parks and wildlife management areas;
e. Whether the proposed facility conflicts with the requirements of state or federal laws and regulations on the location of disposal facilities;
f. If the proposed facility is located within the 100-year floodplain, whether it restricts the flow of the 100-year flood, reduces the temporary water storage capacity of the floodplain, or could result in washout of solid waste so as to pose a hazard to human health or the environment;
g. Whether the proposed facility is appropriately located given the District's needs and taking into consideration its road system;
h. For landfills, whether the proposed facility provides landfill disposal capacity needed within the District. In no event shall the District's excess projected capacity for any class of landfill exceed thirty (30) years unless the city or county government within whose jurisdiction the proposed landfill is located authorizes through adoption of a resolution approval of the excess capacity;

i. For transfer stations, whether a public transfer station is located within a twelve-mile radius of the proposed facility and whether sufficient transfer station capacity exists within the proposed service area;
j. The detailed history of the applicant's record and that of the stockholders and officers with respect to violations of environmental laws and regulations of the Untied States or any state or political subdivision of any state;
k. The service area to be served by the proposed facility; and, whether the applicant followed the procedures for obtaining a Certificate of Need in Subchapter 7.

§ 6.05 Continuing Effect

Upon receipt of a final Certificate of Need from the District, the applicant has 120 days in which to file a pre-application for a solid waste landfill permit with ADEQ. If a pre-application is not filed within 120 days, the Certificate of Need shall expire.

Upon receipt of a Certificate of Need, the applicant has one (1) year in which to file a permit application for a solid waste landfill permit with ADEQ. If a permit application is not filed within one (1) year, the Certificate of Need shall expire.

Certificates of Need are issued to specific persons or organizations. Under no conditions or circumstances shall a Certificate of Need be transferred, assigned, or otherwise provided to any individual or organization other than as originally specified on the Certificate of Need.

Subchapter 7: Procedures for Obtaining a Certificate of Need.

§ 7.01 Notice of Intent

At least fifteen (15) days prior to submitting an application for a Certificate of Need, the applicant must notify the District, in writing, of its intent to submit such an application. The Notice of Intent shall include the following information:

a. The name of the applicant;
b. The applicant's address and telephone number;
c. Whether the applicant is seeking a new or modified solid waste facility permit and the classification of the permit sought;
d. The site of the proposed facility;
e. A description of the geo-political area to be the proposed facility, including population estimates by jurisdiction;
f. For landfills, confirmation from the ADEQ that the applicant has requested a statement concerning the current and proposed solid waste landfill disposal capacity respective to the area and landfill class being proposed.

§ 7.02 Application

Persons requesting a Certificate of Need from the District must submit an application to the District. All applications for a Certificate of Need shall include, at a minimum, the following information:

a. The applicant's name, address and telephone number;
b. The name of the person having legal ownership of the land where the proposed facility will be located and documentation of a right to develop such property as a solid waste facility from the legal owner;
c. The location of the proposed facility as shown on the applicable 7.5° USGS topographic map(s);
d. The size of the proposed facility and capacity proposed;
e. A description of the geo-political jurisdictions to be served, including population estimates by jurisdiction;
f. Documentation that the proposed solid waste facility or modification complies with all of the criteria for evaluation listed in Section 6.04.
g. For landfills, the current permitted capacity for the appropriate landfill within the district and the estimated increase in permitted capacity for the proposed facility or modification;
h. For transfer stations, a map showing the location of the proposed facility and all existing transfer stations with a twelve-mile radius around each; and,
i. Any other information deemed necessary to make a determination of need.

§ 7.03 Completeness Determination

Within fourteen (14) days of receipt of the initial application, the District will make a completeness determination of the application. Any additional information the District determines is necessary to make a decision on the need of the proposed facility will be requested within this time. If additional information is requested by the District, it will again make a completeness determination within fourteen (14) days of the receipt of the additional information.

§ 7.04 Review Period

Once the District has determined that an application for a Certificate of Need is complete, it will so notify the applicant and publish notice of the review period in papers as described in Section 2.02. The review period will begin on the date the completeness determination is made to the applicant or the date of publication of notice of the review period, whichever is later. The review period will run for thirty (30) days. During the review period, public comment will be taken.

§ 7.05 Public Hearing

During the review period, the District will conduct a public hearing within the county where the proposed facility or modification is to be located.

§ 7.06 Determination

At the first scheduled Board meeting following the close of the review period, the Board will consider the application for a Certificate of Need. The Director shall present a recommendation to the Board. Those supporting the issuance of the Certificate of Need and those opposing the issuance of the Certificate of Need will be provided an opportunity to address the Director's recommendation.

Unless the Board has affirmatively issued or denied a Certificate of Need within one-hundred and twenty (120) days of the beginning of the review period, the Certificate of Need will be deemed to have been denied.

The Board shall issue written findings when making a determination. The findings will be sent to the following:

> The applicant; ADEQ; and any interested persons who request such findings in writing from the District.

§ 7.07 Appeal of Decision

Any interested person in a Certificate of Need determination shall have the right to appeal the issuance or denial of a Certificate of Need to the Director of ADEQ in accordance

with ADEQ regulations governing such appeals. Only interested persons shall have a right of appeal. An "interested person" is considered only a person that has submitted comments within the review period specified in §7.04.

WASTE TIRE PROGRAM

Chapter C

Subchapter 8: Waste Tire Program

§ 8.01 Notice of Intent

Faulkner County Solid Waste Management District is part of the Inter-District Waste Tire Program and follows ADEQ Regulation 14 for recycling waste tires.

WASTE HAULER PROGRAM

Chapter D

Subchapter 9: Waste Hauler Licenses

§ 9.01Definitions

"Solid Waste" means any garbage, or refuse, sludge from a wastewater treatment plant, water supply treatment plant, or air pollution control facility and other discarded material, including solid, liquid, semi-solid, or contained gaseous material resulting from industrial, commercial, mining, and agricultural operations, and from community activities, but does not include solid or dissolved materials in domestic sewage, or solid or dissolved materials in irrigation return flows or industrial discharges that are point sources subject to permit under 33U.S.C. §1342, or source, special nuclear, or by-product material as defined by the Atomic Energy Act of 1954, as amended (68 Stat. 923). Recovered materials as defined by ADEQ Regulation 22.201 are not considered solid waste.

"Solid Waste Hauler" means a Solid Waste Hauler is any person or business engaged in the collection and/or transportation for disposal or storage of solid wastes. Solid Waste Hauler does not include a person transporting their personal household wastes to a permitted facility. Solid Waste Hauler does not include a person hauling only waste tires. Solid Waste Hauler does not include a person transporting solid waste from an industrial facility to its own Class 3 landfill.

There are two types of Solid Waste Haulers:

Type I Haulers are those that haul all categories of nonhazardous solid waste as identified in ADEQ Regulation 22.203;

Type II Haulers are those that haul only Class IV wastes as identified in ADEQ Regulation 22.203.

§ 9.02 Hauler's License Required

Effective January 1, 2007, no person shall engage in the business of collection and/or transportation of solid wastes in the District without first securing a Solid Waste Hauler's License from the Board. This does not apply to private individuals who transport their personal household solid waste to a permitted facility.

A Solid Waste Hauler's License shall only be issued to a person, partnership, corporation, association, the State of Arkansas, a political subdivision of the state, an improvement district, a sanitation authority, or another regional solid waste management district.

A Solid Waste Hauler's License is required under the following circumstances:

a. By any person whose primary source of income is derived from the collection and transportation of solid or process wastes;
b. By any person who collects, for a fee, more than ten (10) cubic yards of solid or process wastes each week on a scheduled basis; or,
c. By any person who provides solid waste collection or transportation services, for a fee, to six (6) or more households or businesses on a regular basis.
d. By any business hauling solid waste to or from the district.

The District may engage in the hauling of solid waste within the District without a license, but shall comply with all applicable standards required in Section 2(b).

All Solid Waste Haulers' Licenses shall be issued for a period not to exceed one (1) year. Licenses shall run from January 1st through December 31st of each year. Applications for a license shall be mailed out by the District to each hauler and post marked no later than November 1st, if said applications are not mailed out by November 1st then the deadline to submit such shall be extended accordingly. Application packets shall be returned to the District no later than December 15th of each year except as stated above. A solid waste hauler's license issued by the District does not supersede any local government's issuance of an exclusive franchise for hauling within its boundaries.

§ 9.03 Standards

a. All collection and transportation systems shall meet the conditions outlined below. Failure to comply with these conditions may result in a revocation of the hauler license.
b. All persons driving collection and/or transportation vehicles shall hold the appropriate driver's license as required by state law.
c. Solid wastes shall be collected and transported so as to prevent public health hazards, environmental hazards, safety hazards, and nuisances and shall be kept in a sanitary condition.
d. Collection and transportation equipment shall be designed and constructed so as to be leak-proof. The waste shall be suitably enclosed or covered so as to prevent roadside littering, attraction of vectors or creation of other nuisances, in accordance with ADEQ Regulation 22. This means that vehicles must have either: enclosed waste storage areas; or for vehicles with open waste storage areas, such as caged pickups, they must be tarped when traveling in excess of 35 miles per hour. Haulers should require customers to utilize animal resistant containers and bags of suitable strength to reduce tearing and spilling of litter.

e. Collection and transportation of chemicals, medical wastes, poisons, explosives, radiological wastes and other hazardous materials shall be in accordance with the requirements of state and federal regulatory controls.
d. All solid wastes collected shall be transported to a permitted facility in Accordance with ADEQ Regulation 22.
f. All vehicles hauling solid waste within the District shall display the registration sticker issued by the District near the driver's side door and in plain sight. In addition, beginning January 1, 2007, all licensed vehicles must display both the business name and phone number in letters no less than 2 inches high on both sides of the vehicle.
g. Service shall be provided at a minimum once a week (Commercial Haulers). Haulers may skip hauling on major holidays, provided they provide service to those customers affected during that week. Customers should be provided a minimum of two weeks notice of any change in collection schedule. Inclement weather may excuse haulers from this provision.
h. Haulers are responsible for cleaning up any spills and/or loose trash caused by the hauler. Haulers may provide service in any zone they wish. When licensing, haulers will be required to indicate in which zones they wish to provide service. A hauler who indicates that they provide service in a zone must provide service to any customer within that zone that requests it, unless that hauler can show good cause why they will not. Good cause may be a history of failing to pay bills or other dispute between the customer and hauler. The location of the customer will not be considered good cause.

§ 9.04 Licensing Procedures

Any person/business subject to § 9.03 shall register annually with the District on a form prescribed by the District.

All persons engaged in the business of collection or transportation of solid wastes within the District must register such business with the District by December 15th of each year and provide the following information:

Business/Commercial Haulers:

Name of Company
Business Address
Mailing Address
Contact Person
Phone Number
E-mail Address
Fax Number
Make Model and Year of each vehicle being licensed
License Plate Number
Insurance Provider
Area Serviced (Zone)

Any person applying for a license must establish financial responsibility to the District. Proof of liability insurance will be required and may be considered adequate financial responsibility.

Licenses are non-transferable and non-reusable. If a licensed hauler replaces a registered vehicle with another vehicle during the year, the District shall be notified and the information in § 9.04(c) above shall be provided for both vehicles. A new registration sticker shall be provided for the new vehicle. The hauler shall remove the registration sticker from the disposed vehicle and if the hauler brings in the old sticker to the District a new one will be issued at one half the original cost for the new vehicle.

Any person who begins business or any licensed person who adds additional collection vehicles during a calendar year shall register with the District and obtain a license for their vehicles before conducting business or using their vehicles.

§ 9.05 Fees

Fees shall be assessed as follows:

a. A minimum fee of $100.00 is required and will license up to two (2) vehicles.

b. An additional fee of $50.00 per vehicle per year will be assessed for the third and all subsequent vehicles up to a maximum fee of $1,000.00 annually.

c. Fees for new licenses or additional units will be pro-rated based on the number of full months remaining in the calendar year.

d. Haulers Licensing after the deadline imposed herein shall be assessed a penalty measured from fourteen (14) days after the due date as follows:
    a. One (1) to sixty (60) days late – twenty-five percent (25%) of the License fee.
    b. Sixty-one (61) to ninety (90) days late – fifty percent (50%) of the License fee.
    c. Ninety-one (91) days and later – one hundred percent (100%) of the License fee.

§ 9.06 Penalties

a. Registration
    a. Failure to register under these regulations constitutes a misdemeanor under Ark. Code Ann. § 8-6-722. Upon conviction the person shall be subject to imprisonment for not more than thirty (30) days or a fine of not more than one thousand dollars ($1,000.00), or both imprisonment and fine. Additionally, failure to register may subject the hauler to administrative penalties of not more than five hundred dollars ($500.00) and two points for the first offense and not more than one

thousand dollars ($1000.00) and four points for subsequent offenses. Each day or part of any day during which a violation is continued or repeated shall constitute a separate offense.

b. Compliance
    a. Failure to comply with any other part of this subchapter constitutes a misdemeanor under Ark. Code Ann. § 8-6-722. Upon conviction the person shall be subject to imprisonment for not more than thirty (30) days or a fine of not more than two hundred fifty dollars ($250.00) for the first offense, five hundred dollars ($500.00) for a second offense and one thousand dollars ($1,000.00) for subsequent offenses, or both imprisonment and fine. Each day or part of any day during which a violation is continued or repeated shall constitute a separate offense.

c. Collection
    a. Failure to collect trash in a sanitary manner, failure to provide services paid for without good cause, failure to provide service when requested without good cause, failure to submit adequate trust fund fees under Section § 9.08, or failing to properly dispose of wastes collected may subject the hauler to administrative penalties of not more than two hundred and fifty dollars ($250.00) and one point for the first offense and not more than five hundred dollars ($500.00) and two points for subsequent offenses.

d. Registration Sticker
    a. Failure to display the registration sticker, failure to notify the District of additional trucks, failure to display the haulers name and telephone number on the sides of vehicles, or other administrative violations may subject the hauler to administrative penalties of not more than one hundred dollars ($100.00) and one point for the first offense and not more than two hundred and fifty dollars ($250.00) and two points for subsequent offenses.

To be considered a subsequent offense, the repeat offense must occur within thirty-six months of the earlier offense.

§ 9.07 Revocation and Suspension

The District may revoke or suspend a Hauler's License under the following conditions.

a. The District may suspend a Hauler's License for (6) six months if they are assessed penalties totaling five points within a (12) twelve month period.
b. The District may suspend a hauler's license for (12) twelve months if they are assessed penalties totaling ten points within a (12) twelve month period.
c. The District may permanently revoke a hauler's license if they are assessed penalties totaling fifteen points within a (12) twelve month period.

d. The District may permanently revoke a hauler's license if they are suspended for more than (12) twelve months in any (36) thirty-six month period.

§ 9.08 Waste Hauler Trust Fund

There shall be established on the books of the District a fund to be known as the Waste Hauler Trust Fund. Monies deposited in this fund shall be kept in a separate depository account.

a. 50% of fees collected by the District as Waste Haulers Licensing fees shall be deposited into the Waste Hauler Trust Fund.
b. Deposits shall be made until the Waste Hauler Trust Fund reaches $25,000.00. After that, all Waste Haulers Licensing fees shall be deposited into the District's general funds. If the Waste Hauler Trust Fund balance drops below $25,000.00, deposits will resume until the fund reaches $25,000.00 again.
c. Money deposited into the Waste Hauler Trust Fund shall be used exclusively to provide service by another hauler, for a period of thirty (30) days, to any area in which a hauler has abandoned such area of service in which customers have pre-paid said hauler; the balance, if any, to be refunded to the customer. Accumulated interest may be used to promote awareness of rural trash hauling services. In the event it is determined that said fund is no longer needed, in whole or in part then said fund shall, with interest, (unless expended as authorized herein) be returned to the District's general funds.
d. In order to qualify for service using Fund proceeds, the customer must demonstrate proof of payment. Service will only be provided for the length of time paid for but not received.
e. Any hauler who fails to provide service to a customer, who then qualifies for reimbursement under these provisions, shall be permanently barred from further waste hauling within the District.

SOLID WASTE FACILITIES

CHAPTER E

Subchapter 10: General

All landfills located within Faulkner County must conform to the applicable requirements set forth in Arkansas Regulation No. 22; Solid Waste Management Rules of the Arkansas Pollution Control and Ecology Commission.

SOLID WASTE ASSESSMENT

CHAPTER F

Subchapter 11: Assessment

§ 11.01 Applicable Waste

Starting January 1, 2007 there shall be assessed a fee, to be paid to the District, on all solid waste generated within the District; or generated outside the District and brought to a processing or disposal facility within the District.

This fee will be applicable to all solid waste that is collected and delivered to a processing, transfer or disposal facility.

This fee will not be applied to permitted landfills where a private industry bears the expense of operating and maintaining the landfill solely for the disposal of solid wastes generated by the industry; to any recyclable materials which are processed and marketed for recycling; to any organic materials which are delivered to a Class Y or O composting facility; to any materials which are removed from solid waste and processed for recycling; to waste tires processed through the District's waste tire program; or to household wastes collected through the District's HHW program that is handled as Subtitle C waste.

§ 11.02 Fee Amount

The amount of the fee assessed shall be $1.50 per ton. Each landfill located within the District shall have scales and shall weigh all solid waste received at the facility and fees shall be paid on a per ton basis.

Subchapter 12: Procedures

§ 12.01 Landfills

Any landfill located within the District shall pay an amount equal to the per ton fee in Section § 11.02 times the number of tons of solid waste handled. Such fee will be paid according to the schedule listed in Section 12.07.

§ 12.02 Solid Waste Material Recovery Facility

Any Solid Waste Material Recovery Facility located within the District shall pay to the District an amount equal to the per ton fee amount in Section §11.02 times the number of tons of solid waste handled. Such fee will be paid according to the schedule listed in Section §12.07.

Any waste handled by a Solid Waste Material Recovery Facility that is delivered to a landfill within the District shall be exempt from the fees imposed by this Section.

§ 12.03 Class S Composting Facilities

Any Class S composting facility located within the District shall pay to the District an amount equal to the per ton fee amount in Section § 11.02 times the number of tons of solid waste handled. Such fee will be paid according to the schedule listed in Section §12.07.

Any waste handled by a class S composting facility that is delivered to a landfill within the District shall be exempt from the fees imposed by this Section.

§ 12.04 Transfer Stations

Any transfer station located within the District shall pay to the District an amount equal to the per ton/yard fee amount in Section §11.02 times the number of tons/yards of solid waste handled.

Any waste handled by a transfer station that is delivered to a landfill, Solid Waste Material Recovery Facility to class S composting facility within the District shall be exempt from the fees imposed by this Section.

§ 12.05 Sludge/Other Material

Any hauler who collects and/or transports sludge from a wastewater treatment plant, water supply treatment plant, or air pollution control facility, and other discarded material, including solid, liquid, semisolid, or contained gaseous material resulting from industrial, commercial, mining and agricultural operations , and from community activities, generated within the District shall be required to submit the applicable fee in

Section § 11.02 times the number of tons waste transported , to the District according to the schedule in § 12.07.

§ 12.06 Out-of-District Haulers

Any hauler who collects solid waste generated within the District but transports it out of district for processing or disposal shall be required to submit the applicable fee in Section § 11.02 times the number of tons/yards of waste transported, to the District according to the schedule in § 12.07.

Additionally, the Arkansas Department of Environmental Quality requires out-of-state disposal fees to be paid as per Regulation 11: Chapter Two: Solid Waste Management Landfill and Out-of-State Transporter Disposal Fee System.

> *A.C.A. § 8-6-606(b)*
> *(1): .....for all solid waste generated and transported within the state but to be disposed of outside the state, there is imposed on each such solid waste transporter a solid waste transportation fee of twenty-five cents (25¢) for each uncompacted cubic yard of solid waste and forty-five cents (45¢) for each compacted cubic yard of solid waste transported.*
> *(2) If a solid waste transporter chooses to operate on a weight basis, the solid waste transporter fee shall be one dollar and fifty cents ($1.50) for each ton of solid waste transported in the state.*

§ 12.07 Schedule

Fees shall be paid to the District quarterly.

a. For all waste handled during the months of January –March payment will be due by May 15th.
b. For all wastes handled during the months of April-June, payment will be due by August 15th.
c. For all wastes handled during the months of July-September, payment will be due by November 15th.
d. For all wastes handled during the months of October-December, payment will be due by February 15th.

Fees must be submitted along with a form, provided by the District.

§ 12.08 Recycling Credits

Any facility required to pay fees under this Chapter, may be entitled to credits for fees paid on waste handled at their facility that was later recycled or composted.

Solid Waste Material Recovery Facility:

a. A Solid Waste Material Recovery Facility may take credit for any materials they have previously paid a fee on if they can demonstrate that those materials were later shipped for recycling or converted to compost.

Class S Composting Facility:

a. A Class S Composting Facility may take credit for any materials they have previously paid a fee on if they can demonstrate that those materials were later shipped for recycling or converted to compost.

Subchapter 13: Compliance and Enforcement

§ 13.01 Violations.

It shall be a violation for any owner or operator of a solid waste facility or solid waste hauler to fail to comply fully with any provision of Chapter F.

§ 13.02 Penalties.

A penalty of up to $1,000.00 per violation per day of violation may be assessed against any person violating the provisions of Chapter F.

§ 13.03 Enforcement

The Director is authorized to seek approval of the Board to institute legal and/or equitable action in the appropriate courts to enforce any violations of Chapter F.

§ 13.04 Inspections and Information Gathering.

Any Solid Waste Facility or Solid Waste Hauler shall, upon the request of any District designated person, furnish information relating to any activity at the facility or business and permit such person at all times to have access to, and to copy all records relating to such activity. Any District designated person shall be allowed access to all requested records during normal business hours.

§ 13.05 Severability

If any provision of these regulations or the application thereof to any person or circumstances is held invalid, such invalidity shall not affect other provisions or applications of these regulations which can be given effect without the invalid provision or application, and to this end the provisions of these regulations are declared to be severable.

Chairman

Secretary/Treasurer

September 13, 2011

Appendix 6
2018 District Budget

2018 Budget-FCSWMD

Category		2018 Budget
Advertising	$	500.00
Postage	$	400.00
Donations	$	1,500.00
Dues/subscriptions/reg. fees	$	3,000.00
Office supplies/furniture/misc.	$	10,000.00
Office telephone/fax	$	4,000.00
Travel/conferences	$	5,000.00
Refreshments	$	1,000.00
Payroll taxes/bonus	$	47,000.00
Simple IRA Retirement for employees	$	3,000.00
Professional Fees (Terracon)	$	5,000.00
Year End Audit (Conner Sartain)	$	5,500.00
Fuel for district trucks	$	15,000.00
Truck/trailer expenses	$	20,000.00
Office building	$	100,000.00
County Wide Clean-up	$	10,000.00
Vehicle/Building Insurance	$	3,000.00
Worker's Compensation Insurance	$	3,700.00
Clean-up	$	2,000.00
Uniforms	$	750.00
Total budgeted expenditures	$	240,350.00
Ending balance-2017	$	267,811.00
Anticipated deposits-2018	$	150,000.00
Anticipated expenditures-2018	$	(240,350.00)
Net income 2018	$	177,461.00

Appendix 7
Residential Waste

Appendix 7
Estimated Volume and Makeup of Waste

Faulkner County
Residential and Commercial Waste Estimate

Popoulation	Waste Produced in lb	Waste Produced in Tons
122227	196296562	98148.281

Municipal Solid Waste Makeup

Waste Type	Percent of Waste Stream (in decimal format)	Waste Stream in Pounds
Paper and Paperboard	0.285	27972.26009
Food Scraps	0.13	12759.27653
Yard Trimmings	0.134	13151.86965
Plastics	0.124	12170.38684
Metals	0.09	8833.34529
Rubber and Textiles	0.084	8244.455604
Wood	0.064	6281.489984
Glass	0.046	4514.820926
Other	0.034	3337.041554

Appendix 8
Industrial Waste

Facility Contact	Facility Contact	Phone Number	Facility Name	Facility Address	Facility City	Facility Mailing Address	Facility Mailing City	Facility State	Facility Zip	Approximate Annual Cost of Current Waste Transportation and Disposal	Approximate Annual Cost of Current Waste Transportation	Approximate Annual Cost of Current Waste Disposal	Any changes in amount of waste	If yes, Increase or decrease	Type of Waste Change	Please describe	Waste Diversion Plan	Was copy provided?	Suggestions?
ageconway@ageindustries.com	See E-mail address	501-327-3847	AGE Industries	410 Commerce Road	Conway	410 Commerce Road	Conway	AR	72032										
Scotty	Bell	501-329-2901 ext 1211	Virco Mfg. Corporation	1701 Sturgis Road Conway, AR 72034	Conway	1265 Bruce Street	Conway	AR	72033										
Ben	Joyner	501-327-7761	IC Bus, LLC	600 Dave Ward Drive	Conway	751 Harkrider	Conway	AR	72034	$25,000.00	n/a	n/a	no		no		no		
Tom	Gerard	501-329-8328	SFI of Arkansas, LLC	670 Equity Avenue	Conway	670 Equity Avenue	Conway	AR	72032										
Randy	Prince	501-504-2172	International Paper Company	730 Enterprise Avenue	Conway	730 Enterprise Avenue	Conway	AR	72032										
Ed	Lea	501-327-6800	Tokusen U.S.A., Inc.	1500 Amity Road	Conway	P.O. Box 1150	Conway	AR	72033-1150	$200,000.00		n/a	no		no		no		
Eddie	Spicer	501-329-6965	Detco Industries, Inc.	1375 Thomas G. Wilson Drive	Conway	1375 Thomas G. Wilson Drive	Conway	AR	72032										
Justin	Dees	501-329-8360	Rogers Group, Inc.	600 East Robins St	Conway	1223 Front Street	Conway	AR	72032										

Appendix 9
Facilities with the District

Appendix 9
Facilities within the District

Facility Name	Facility Type	Physical Address	Contact Name	Contact Number	Remaining Capacity
City of Conway Sanitary Landfill	Class 1	4550 Highway 64 West, Conway, AR	Joe Hopper	501-450-6155	48.3 years
Alternative Waste Management	Class 4	43 White City Road, Mayflower, AR	Dale Stevener	501-804-1227	45.76 years
City of Conway Material Recovery Facilty	Material Recovery Facility	4550 Highway 64 West, Conway, AR	Joe Hopper	501-450-6155	NA

Appendix 10
Landfills within the District

Appendix 10
Landfills within the District

Facility Name	Facility Type	Volume Received (tons)	In-District Waste (tons)	Out-of-District Waste	Remaining Capacity/Life	Expansion Plans	Projected Closure Date	Material Gate Rate
City of Conway Sanitary Landfill	Class 1	54403	54403	0	48.3 Years permitted	No plans currently	2027	See City of Conway Code of Ordinances
Construction Waste Management (CWM)	Class 4	No Response	No Response Received	No Response Received	Closed		2015	No Response Received
Alternative Waste Management (Formerly CWM)	Class 4	22431	No Response Received	No Response Received	45.76 Years permitted	Permit Major Modification in process	2028	No Response Received

Appendix 11
Landfill Gate Rates

5.04.20 - White goods, electronic waste and household hazardous waste.

A. Fees for disposal of white goods (See attached rate sheet for specific rates).

1. White goods shall include, but shall not be limited to, refrigerators, freezers, air conditioners, central air units, washers, dryers, stoves, furnaces, water heaters, lawn mowers and riding lawn mowers.
2. The Sanitation Department will begin assessing fees for white goods brought to the City of Conway Sanitary Landfill by all customers (Conway residents and non-Conway residents alike).
3. Revenue generated from the white goods fees will be segregated into a separate account earmarked solely for the purpose of financing the electronic waste and household hazardous waste collection drive program.

B. Fees for disposal of electronic and household hazardous waste for the off-site collection drive for those items.

1. Electronic waste shall include, but shall not be limited to, television sets, microwaves, VCRs, DVDs, stereos, typewriters and copiers
2. Household hazardous waste shall include, but shall not be limited to, aerosols, batteries, paints, fluorescent bulbs, motor oil, anti-freeze, flammable liquids and solids and poisons.
3. Fees will be assessed to those who choose to participate in the electronic and household hazardous waste off-site collection drive program according to the type and amount of material deposited. (See attached rate sheet for a complete listing of electronic waste and household hazardous waste materials accepted and corresponding disposal fees.)
4. The income generated from collecting the electronic and household hazardous waste will be segregated into the account established solely for the purpose of financing the electronic and household hazardous waste off-site collection drive program.
5. Collection shall begin on the fees set forth in this ordinance as of March 1, 2003.

The department shall efficiently and systematically gather, transport and dispose of garbage within the corporate limits of the city. The City Council shall be empowered, in its sound discretion, to contract with one (1) or more reliable persons, firms or corporations to so gather, transport and dispose of such garbage. And should the City Council so determine, the contracts therefore shall be upon the terms and conditions which shall best benefit the city and its inhabitants and preserve and protect the public health, safety and welfare, including, but not limited to the regulation of charges to be levied fox such service, requiring the use of approved equipment, regulating the frequency of collection of garbage in any and all areas of the city,

requiring such contractors to perform such service in the same manner it could require of its own employees, agents, servants, and requiring such contractors to perform their own collection of fees therefore.

HOUSEHOLD HAZARDOUS WASTE

WASTE CATEGORY	FEE/PER POUND/GALLON
Aerosols	0.50 each
Latex Paints	2.00
Oil-based Paints	8.00
Flammable Liquids	5.00
Flammable Solids	7.50
Water-based Cleaners	5.00
Ammonia-based Cleaners	5.00
Corrosives	1.00
Oxidizers-Liquid	2.00
Oxidizers-Powders	2.00
Motor or Gear Oils	.25 each
Anti-freeze	2.00
Oil Filters	1.00 each
Fluorescent Bulbs	
4 foot	1.00
8 foot	2.00

Ballasts	.75 each
Batteries (nicads, alkaline)	.10 each
Lead Acid (car batteries)	10.00
Poisons (pesticides, herbicides, insecticides)	8.00
Flares	1.50 each
Compressed Gas	1.25 per pound
Cylinders	
Asbestos (items containing asbestos)	2.50 per pound
Mercury (liquid)	6.00 per pound
Mercury (debris containing mercury)	10.00 per pound
Dioxin Containing Materials	10.00 per pound
Sharps (syringes)	6.00 per pound

WHITE GOODS

ITEM	CONWAY	FAULKNER COUNTY
Refrigerators, Freezers	10.00	15.00
Air-conditioners Central air units, Washers, Dryers, Stoves	5.00	6.00
Furnaces, Water Heaters	5.00	6.00

Lawnmowers	5.00	6.00
Riding Lawnmowers	10.00	12.00

ELECTRONIC WASTE

ITEM	CONWAY	FAULKNER COUNTY
Small home printers, Computers (includes CPU, keyboard & monitor)	5.00	7.50
Peripherals, UPS power supply	2.00	4.50
Portable televisions	2.00	4.50
Console televisions	10.00	12.50
Microwaves	5.00	6.00
VCR's, DVD's, home stereos	2.00	4.50
Typewriters	25.00	25.00
Copiers, Large office printers	25.00 - 100.00	25.00 - 100.00
Reel-to-reel tape recorders	30.00	30.00

(Ord. No. A-454, Sec. 18; Ord. No. O-08-34; Ord. No. O-03-19, Sec. 1-2)

5.04.22 - Charges at landfill.

Charges to be assessed at the landfill fee clerk's office for solid waste received from commercial haulers, private haulers and individuals at the City of Conway Landfill for waste originating inside the city limits of Conway shall be amended and charged in accordance with the following (with the charges prorated based on volume above the minimum quantity) as follows:

1. Commercial waste haulers	$30.00 per ton, with a one-ton minimum charge
2. Individual haulers	$11.37 per 1,000 pounds, $11.37 minimum
3. Yard waste	$11.37 per 1,000 pounds, $11.37 minimum
4. Construction debris	$30.00 per ton, with a one-ton minimum charge
5. White goods	$10.00 per unit for washer/dryer, $20.00 refrigerator
6. Special handling waste (asbestos, sludge, etc.)	$50.00 minimum, with price to be established by Sanitation Director based on work required to accommodate material.
7. No charge for small waste loads from residences with appropriate identification to establish residency (cost is already included in monthly Sanitation Bill)	
8. No charge for recycling	

Nothing herein shall prevent any resident that is a current subscriber to the city's garbage collection service to transport their own household garbage, lawn trimmings or brush to the landfill upon presentation to the attendant at the landfill their account number via their Conway Corporation bill and proof of residence with a picture ID.

This ordinance shall be in full force and effect from and after its passage, approval and publication. In order to establish a suitable transition period for residents and Conway Corporation, who facilitates billing for the City of Conway, these rates shall be effective as of September 1, 2013.

Waste originating from outside the city limits of Conway shall be amended to increase the minimum charge and charged as follows (with the charges prorated based on volume above the minimum quantity):

1. Commercial waste haulers	$60.00 per ton, $60.00 minimum
2. Individual haulers	$60.00 per ton, $60.00 minimum
3. Yard waste	$60.00 per ton, $60.00 minimum
4. Construction debris	$60.00 per ton, $60.00 minimum
5. White goods	$10.00 per unit for washer/dryer, $20.00 refrigerator
6. Special handling waste (asbestos, sludge, etc.)	$100.00 minimum, with price to be established by Sanitation Director based on work required to accommodate material

(Ord. No. O-04-18, Sec. 1 as amended O-04-35, Sec. 1 as amended by O-13-70 Secs. 1, 4)

Appendix 12
Copies of Surveys and Returned Mail

Non-hazardous Waste Hauler Survey Form

Name of Hauler: Fritts Construction, Inc

Contact Person: Marilyn Fritts

Business Address: 37 N. Coran Dr. Conway AR 72032

Registered with District: Yes

Phone Number: 501-450-8540

Effective Date of District License: 01-01-18

The report period requested is for materials received January 1 to December 31, 2017

Type of Customer	# of Accounts	Annual volume in Tons	# of licensed trucks	# of Routes	Type of Material
Residential					
Commercial					
Medical Waste					
C & D Material	One	3	One	N/A	Sheetrock/Job site Debris
Recycling					
Industrial					
Other					
Totals					

Please include a street level map highlighted with the area your company services with this completed form.

I am a residential contractor. I build 2-4 houses a year. I have a few loads to the landfill.

Sorry this is late. I moved & just now got your survey

Thanks
Marilyn

Non-hazardous Waste Hauler Survey Form

Name of Hauler: Durrell Excavating Inc

Contact Person: Jerry Durrell

Business Address: 1061 Hwy 213, Hattieville, AR 72063

Registered with District:

Phone Number: 501 208 1460

Effective Date of District License:

The report period requested is for materials received January 1 to December 31, 2017

Type of Customer	# of Accounts	Annual volume in Tons	# of licensed trucks	# of Routes	Type of Material
Residential					
Commercial					
Medical Waste					
C & D Material					
Recycling					
Industrial					
Other					
Totals					

No Material to Report

We are not Still in Business

Thank you

Please include a street level map highlighted with the area your company services with this completed form.

Non-hazardous Waste Hauler Survey Form

Name of Hauler: Steven Dresser

Contact Person: Steve Dresser

Business Address: 1602 Jones Dr
Conway AR 72032

Registered with District:
Faulkner County

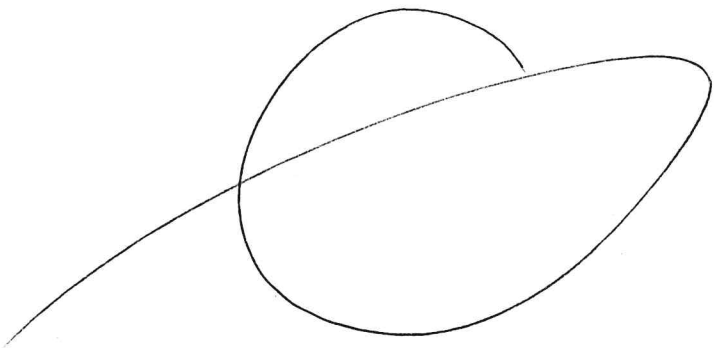
Phone Number: 501-428-7527

Effective Date of District License:
Jan 1-17

The report period requested is for materials received January 1 to December 31, 2017

Type of Customer	# of Accounts	Annual volume in Tons	# of licensed trucks	# of Routes	Type of Material
Residential					
Commercial					
Medical Waste					
C & D Material	—	5	2	0	small jb debris
Recycling					
Industrial					
Other					
Totals					

Please include a street level map highlighted with the area your company services with this completed form.



Non-hazardous Waste Hauler Survey Form

Name of Hauler: WEST TREE SERVICE

Contact Person: JOHNNIE WELLS

Business Address: 6300 FORBING ROAD
LITTLE ROCK, AR 72209

Registered with District:
FAULKNER COUNTY

Phone Number: 501-978-6510

Effective Date of District License:
JANUARY 01

The report period requested is for materials received January 1 to December 31, 2017

Type of Customer	# of Accounts	Annual volume in Tons	# of licensed trucks	# of Routes	Type of Material
Residential					
Commercial					
Medical Waste					
C & D Material					
Recycling					
Industrial	1	110	3	1	MULCH
Other					
Totals					

Please include a street level map highlighted with the area your company services with this completed form.

WE SERVICE ONLY THE CITY LIMITS OF CONWAY, AR.
WE TRIM TREES INSIDE THE CITY.

Non-hazardous Waste Hauler Survey Form

Name of Hauler: Kordsmeier Remodeling

Business Address: P.O. Box 1730
Conway AR 72033

Phone Number: 501-329-3865

Contact Person: Ronnie Kordsmeier

Registered with District: Faulkner County

Effective Date of District License: Jan 1 2018

The report period requested is for materials received January 1 to December 31, 2017

Type of Customer	# of Accounts	Annual volume in Tons	# of licensed trucks	# of Routes	Type of Material
Residential	75	50	2	N/A	Construction Debris
Commercial	N/A				
Medical Waste					
C & D Material					
Recycling					
Industrial					
Other					
Totals					

Please include a street level map highlighted with the area your company services with this completed form.

City of Conway AR

We are a residential remodeler that hauls debri for our jobs only.

Non-hazardous Waste Hauler Survey Form

Name of Hauler: Mike Mitchell
Scott ORR
Business Address: 1100 McNutt Rd
Conway, AR 72034
Phone Number: 501-327-2969

Contact Person: Selena
501-327-2969
Registered with District: Yes
Effective Date of District License: Registered Trucks w/ City

The report period requested is for materials received January 1 to December 31, 2017

Type of Customer	# of Accounts	Annual volume in Tons	# of licensed trucks	# of Routes	Type of Material
Residential					
Commercial	1	Approx 500 tons	2 from our business to the dump + back to office	Only	Old Fencing (Wood material)
Medical Waste					
C & D Material					
Recycling					
Industrial					
Other					
Totals					

Please include a street level map highlighted with the area your company services with this completed form.

Non-hazardous Waste Hauler Survey Form

Name of Hauler: NBMC, Inc. (customer # 296 w/ Conway Sanitation)

Business Address: 610 Hwy 65N. (P.O. Box 300) Greenbrier, AR 72058

Phone Number: 501-679-6000

Contact Person: Bonnie McNeil

Registered with District: yes

Effective Date of District License: Hauler Registration Renewed For 20[illegible]

The report period requested is for materials received January 1 to December 31, 2017

Type of Customer	# of Accounts	Annual volume in Tons	# of permits # of licensed trucks	# of Routes	Type of Material
Residential					
~~Commercial~~	1	2 - 10	2 DumpTrucks	N/A	Construction
			3-pkuptrucks		waste/debris
Medical Waste					
C & D Material					
Recycling					
Industrial					
Other					
Totals					

Please include a street level map highlighted with the area your company services with this completed form. N/A

We are a General Contractor that only does commercial & industrial construction. We collect debris from our various jobsites in the region. When we have a dumptruck full of debris collected at our warehouse, we haul it to Faulkner Co. (Conway Sanitation) dump site.

Last year we only took a couple of loads ourselves. The rest was hauled off by Conway Sanitation from Conway jobsites where we rented dumpsters at jobsite to dispose of debris.

Non-hazardous Waste Hauler Survey Form

Name of Hauler: Hoelzeman Remodeling Inc

Business Address: 320 Conway Blvd Conway AR 72034

Phone Number: 501-514-4414

Contact Person: Ed Hoelzeman

Registered with District: Faulkner Co/FCSWD

Effective Date of District License: 2018

The report period requested is for materials received January 1 to December 31, 2017

Type of Customer	# of Accounts	Annual volume in Tons	# of licensed trucks	# of Routes	Type of Material
Residential	1	25	1		Construction Debris
Commercial					
Medical Waste					
C & D Material					
Recycling					
Industrial					
Other					
Totals	1	25	1		Construction Debris

Please include a street level map highlighted with the area your company services with this completed form.

Non-hazardous Waste Hauler Survey Form

Name of Hauler:
Mark Pruss, Inc.

Contact Person:
Mary Pruss

Business Address:
15209 MacArthur Dr. NLR, AR 72118

Registered with District: FCRSWMD
Faulkner County

Phone Number:
501-851-1480

Effective Date of District License:
01/01/2017 - 12/31/17

The report period requested is for materials received January 1 to December 31, 2017

Type of Customer	# of Accounts	Annual volume in Tons	# of licensed trucks	# of Routes	Type of Material
Residential	N/A				
Commercial	N/A				
Medical Waste	N/A				
C & D Material	all kinds different ~~Job~~ Not one continuous place	572 tons	4	10 Jobs	Stumps, building mat.
Recycling	N/A				
Industrial	N/A				
Other					
Totals		572 Tons	4		

Please include a street level map highlighted with the area your company services with this completed form.

LR - The Heights Area to Maumelle to Sherwood
We work with housing starts and once we finish that job we usually don't have a regular place to keep going & picking up material.

Appendix 13
Collection Services and Haulers Providers

CLASS	STATUS	HAULER NAME	HAULER ADDRESS	DISTRICT(S)	CONTACT NAME	CONTACT NUMBER
LWH	A	Waste Management	2900 West 68th Street Little Rock, AR 72209	Faulkner County	Mr. Ted Carlisle	501-570-1253 501-565-0191 501-570-1212
LWH	A	Zella Trash Service	295 Jeffrey Lane Cabot, AR 72023	Faulkner County	Mr. Larry Phillips	501-843-5551
LWH	A	IESI	P.O. Box 171 4th & Oak Street Heber Springs, AR 72543	Faulkner County	Mr. Charles Jenkins Bill Dicks	501-362-2666 870-994-7000 870-481-8600
LWH	A	Nabholz Construction Services, Inc.	612 Garland St. Conway, AR 72032-4418	Faulkner County		870-974-3520
LWH	A	Ridout Lumber Co.	1215 East Oak Street Conway, AR 72032	Faulkner County		501-329-3868
LWH	A	A & B Dirt Movers	1425 S. Harkrider Conway, AR 72032	Faulkner County		501-329-5182
LWH	A	Al's Lawncare	3120 Crawford Loop Conway, AR 72034	Faulkner County		501-327-8123
LWH	A	American General Construction	3975 Homewood Road Memphis, TN 38118	Faulkner County		901-365-4161
LWH	A	Anchor Drilling Fluids	2431 E. 61st Ste 710 Tulsa, OK 74136	Faulkner County		501-742-1250
LWH	A	Antonio Zuniga	129 Rock Creek Rd. Morrilton, AR 72110	Faulkner County		501-977-0529
LWH	A	Arkansas Construction & Excavation	1238 McNutt Road Conway, AR 72034	Faulkner County		501-327-5216

LWH	A	Arkansas Lawn Enforcement	21 Jennifer St. Greenbrier, AR 72058	Faulkner County		501-472-3478
LWH	A	Asplundh	1839 Dentach Drive Springdale, AR 72764	Faulkner County		479-750-2770
LWH	A	A-State Handyman	Greenbrier, AR 72058	Faulkner County	Rob Carroll	501-781-0103 501-269-4043
LWH	A	Automatic Coin Carwash Systems, Inc	1525 Hwy 365 South Conway, AR 72032	Faulkner County		501-329-7956
LWH	A	Backyard Paradise	807 Bill Dean Drive Conway, AR 72032	Faulkner County		501-329-5511
LWH	A	Bates Furniture	918 Front Street Conway, AR 72032	Faulkner County		501-329-9207
LWH	A	BBB Installation		Faulkner County		
LWH	A	B & D Homes, Inc.	31 Bella Rosa Ct. Little Rock, AR 72223	Faulkner County		501-472-5359
LWH	A	Bill Jones Rental Properties	1004 Main Street Vilonia, AR 72173	Faulkner County		501-796-2125
LWH	A	Boyd Sanders Construction	14 Gingerbread Lane Conway, AR 72032	Faulkner County		501-327-5252
LWH	A	Brookside Mobile Village	100 Brookside Drive Conway, AR 72032	Faulkner County		501-327-3400
LWH	A	Burgess Brothers Roofing	P.O. Box 1697 Conway, AR 72033	Faulkner County		501-450-8338
LWH	A	Charles Rainey	36 Rolling Hills Dr. Conway, AR 72032	Faulkner County		501-336-9743
LWH	A	Christopher Davis Custom Homes	25 Belair Dr. Conway, AR 72033	Faulkner County	Christopher Davis	501-472-4869

LWH	A	City of Conway Sanitation	1201 Oak Street Conway, AR 72032	Faulkner County		501-450-6100
LWH	A	Construction Waste Management	43 White City Road Mayflower, AR 72106	Faulkner County		501-851-1171
LWH	A	Conway Corporation	1307 Prairie Street Conway, AR 72034	Faulkner County		501-450-6000
LWH	A	Conway Parks & Recreation	10 Lower Ridge Road Conway, AR 72032	Faulkner County		501-450-6186
LWH	A	Covington Roofing	1911 Sturgis Road Conway, AR 72034	Faulkner County		501-505-8813
LWH	A	Crescent Services	2243 Arkansas 124 Damascus, AR 72039	Faulkner County		501-327-0180
LWH	A	Crystal Clear Pool Service	3255 Marlsgate Drive Conway, AR 72032	Faulkner County		501-329-7934
LWH	A	Cuerden Sign Company	1330 McKay Ave. Conway, AR 72034	Faulkner County		501-329-6317
LWH	A	D. C. Trash of Morrilton	P.O. Box 1305 Russellville, AR 72811	Faulkner County	Dwight Dicus Dick Clawson	479-890-6269
LWH	A	Daryl Brock Construction	740 S. Salem Rd. Ste 114 Conway, AR 72034	Faulkner County		501-730-0184
LWH	A	David Brown Hauling		Faulkner County		
LWH	A	David's Landscaping Supplies	780 Milan Drive Conway, AR 72032	Faulkner County		501-329-9110
LWH	A	Donnie Kennedy Construction		Faulkner County		
LWH	A	Drew Hester Tile & Flooring	12 Sweet Gum Circle Conway, AR 72032	Faulkner County		501-499-4415

LWH	A	Duvall Excavating	1061 Arkansas 213 Hattieville, AR 72063	Faulkner County		501-354-3156
LWH	A	Eastern Tank Service	5119 Wheeler Avenue Fort Smith, AR 72901	Faulkner County		479-648-3766
LWH	A	Eaton Custom Homes	3755 Irby Drive Conway, Ar 72034	Faulkner County	Connie Eaton	501-472-6925
LWH	A	Elms-Clowers	3290 Stermer Road Conway, AR 72034	Faulkner County		501-329-8600
LWH	A	Excavating Services	926 East Lawson Road Little Rock, AR 72219	Faulkner County	Leslie Blacklock	501-821-3400
LWH	A	Faulkner Baptist Association Central	809 Factory Street Conway, AR 72032	Faulkner County		501-327-4456
LWH	A	Faulkner County Sheriff Department	801 Locust Street Conway, AR 72032	Faulkner County	Leslie Moore	501-450-4914
LWH	A	Faulkner Street Apartments		Faulkner County		
LWH	A	Freyaldenhoven Heating and Cooling	1101 Front Street Conway, AR 72032	Faulkner County		501-327-2568
LWH	A	Fritts Construction	13 Coy Trl Conway, AR 72032	Faulkner County		501-450-8540
LWH	A	GB Group Construction	P.O. Box 7734 Springdale, AR 72766	Faulkner County		479-464-7336
LWH	A	Graham Rentals	P.O. Box 457 Conway, AR 72033	Faulkner County		870-834-1934
LWH	A	Grassroots Lawn Service	1495 Arkansas Conway, AR 72032	Faulkner County		501-329-9104
LWH	A	Greek Miller Construction	850 Crestliner Driver Conway, AR 72034	Faulkner County		501-327-4122

LWH	A	Greeson Construction	2165 Landover Trail Conway, AR 72032	Faulkner County		501-472-3130
LWH	A	GSI Properties	1335 Robins St Conway, AR 72034	Faulkner County		501-336-9618
LWH	A	GWS Investments	4 W Post Oak Dr. Conway, AR 72034	Faulkner County		501-472-6535
LWH	A	Hambuchen Construction	1907 Meadowlake Rd. Conway, AR 72032	Faulkner County		501-908-3398
LWH	A	HCR Development (Conway Custom Builders)	4055 Seraph Drive #3 Conway, AR 72034	Faulkner County		501-329-4959
LWH	A	HDR Properties	2740 College Avenue Conway, AR 72034	Faulkner County		501-329-5459
LWH	A	Hendrick's Construction	1210 Hogan Lane Conway, AR 72034	Faulkner County		501-329-7500
LWH	A	Hobbs Construction	2115 Washington Avenue Conway. AR 72032	Faulkner County		501-336-8852
LWH	A	Hoezelman Remodeling	320 Conway Blvd Conway, AR 72034	Faulkner County		501-336-9080
LWH	A	Housing Authority of City of Conway	335 S. Mitchell St. Conway, AR 72034	Faulkner County		501-327-0156
LWH	A	Jacob Longing Construction	515 Oak St. Ste B Conway, AR 72032	Faulkner County		501-730-3048
LWH	A	JC Fitzgerald Energy Services, Inc	1088 Hwy 65 N. Bldg #6 Greenbrier, AR 72058	Faulkner County		501-679-5246
LWH	A	JC Fodale Energy Services, Inc	1088 U.S. 65 Greenbrier, AR 72058	Faulkner County		501-679-0588

LWH	A	JCI Construction	674 Arkansas 365 Mayflower, AR 72106	Faulkner County		501-470-2727
LWH	A	Jerrell's Pools	4106 Prince St. Conway, AR 72034	Faulkner County		501-328-5760
LWH	A	Jim Atkinson		Faulkner County		
LWH	A	JMH Construction	1535 Amelia Drive Conway, AR 72034	Faulkner County		501-327-1507
LWH	A	Keller Johnson Builders Inc	719 Harkrider Street Conway, AR 72032	Faulkner County		501-329-2991
LWH	A	Kordsmeier Furniture	1023 Oak Street Conway, AR 72032	Faulkner County		501-329-3946
LWH	A	Kordsmeier Home	1045 Kirkland Drive Conway, AR 72034	Faulkner County		501-908-0015
LWH	A	Kordsmeier Remodeling	806 Garland St. Conway, AR 72032	Faulkner County		501-329-3865
LWH	A	KSI Construction Service	2220 Washington Ave. Conway, AR 72032	Faulkner County		501-764-0574
LWH	A	Legacy Fencing, Inc	1100 McNutt Road Conway, AR 72034	Faulkner County		501-327-2969
LWH	A	Lipsmeyer Demolition	881 Highway 113 S Biglow, AR 72016	Faulkner County		501-759-3479
LWH	A	Lucus-Brown Properties	705 Club Lane Conway, AR 72034	Faulkner County		501-358-3461
LWH	A	Luke Porter, Inc	P.o. box 10822 Conway, AR 72034	Faulkner County		501-514-5597
LWH	A	Mallard Ready Mix	80 Exchange Avenue Conway, AR 72032	Faulkner County		501-505-0100
LWH	A	Mallory Construction	1222 Hogan Lane Conway, AR 72034	Faulkner County		501-327-9286

LWH	A	Marable Transport	8100 Highway 65 South Clinton, AR 72031	Faulkner County		501-745-3852
LWH	A	Mark Pruss, Inc.	15209 Mac Authur Dr. North Little Rock, AR 72118	Faulkner County		501-851-1480
LWH	A	Mark Williams Construction	15454 Hathaway Dr. Conway, AR 72034	Faulkner County		501-472-6678
LWH	A	Matt Skelton Construction	960-A Jeanette Dr. Conway, AR 72032	Faulkner County		501-450-2561
LWH	A	McCoy Properties		Faulkner County		
LWH	A	Menzie Contractors	1530 New Oxford Rd. Conway, AR 72034-7426	Faulkner County		501-358-1128
LWH	A	Miller's Sanitation Services, Inc.	758 U.S. 65 Business Clinton, AR 72031	Faulkner County		501-745-4458
LWH	A	Moix Construction	51 S. Broadway St. Damascus, AR 72039	Faulkner County		501-335-7164
LWH	A	Museum Road Storage Center	1325 Museum Road Conway, AR 72032	Faulkner County		501-327-5155
LWH	A	Nabco Mechanical and Electrical Contractors	1750 Amity Rd. Conway, AR 72032	Faulkner County		501-327-1337
LWH	A	NBMC Inc.	610 Highway 65 N. Greenbrier, AR 72058	Faulkner County		501-679-6000
LWH	A	NT Service	107 E. Cadron Ridge Rd. Greenbrier, AR 72058	Faulkner County		501-679-2878

LWH	A	Oakwood Village	585 E. German Ln S. Conway, AR 72032	Faulkner County		501-327-0338
LWH	A	O'Brien Construction	12 Cooper Ln Conway, AR 72034	Faulkner County		501-472-3267
LWH	A	OBT Inc.		Faulkner County		
LWH	A	Oliver's Custom Roofing	15 West Jericho Drive Greenbrier, AR 72058	Faulkner County		501-514-3938
LWH	A	One Source Lawn Landscape	Conway, AR 72034	Faulkner County		501-472-3792
LWH	A	Outdoor World	3155 Cimarron Drive Conway, AR 72032	Faulkner County		501-514-5508
LWH	A	Phil Lewis		Faulkner County		
LWH	A	Pressure Trucks	333 Rosebud Road Quitmann, AR 72131	Faulkner County		501-589-2037
LWH	A	Property Enterprises		Faulkner County		
LWH	A	Qualcare Roofing	1238 McNutt Rd. Conway, AR 72034	Faulkner County		501-730-0184
LWH	A	Readnour Construction	Conway, AR 72034	Faulkner County		501-470-0413
LWH	A	REMCO Environment		Faulkner County		
LWH	A	River Valley Tree Service	1333 South Tampa Avenue Russellville, AR 72802	Faulkner County		479-967-9101
LWH	A	Robert Trezvant	116 Oakridge Cove Maumelle, AR 72113	Faulkner County	Tamminque Trezvant	501-851-4292
LWH	A	Schneider Construction	1002 N. Summit St. Arkansas City, KS 67005	Faulkner County		620-442-1539

LWH	A	Shoffner & Simon		Faulkner County		
LWH	A	Environmental Service Group	2300 Cottondale Lane Suite 260 Little Rock, AR 72202	Faulkner County		501-663-4731
LWH	A	Simon Home Improvements	70 Tower Road Conway, AR 72032	Faulkner County		501-327-7663
LWH	A	Southern Lawn Service	225 Castleberry Dr. Conway, AR 72034	Faulkner County		501-514-3463
LWH	A	Advanced Sprinkler & Landscape LLC	540 Paddington St. Conway, AR 72032	Faulkner County		501-472-2123
LWH	A	Steven Marston Dresser	1602 Jones Dr. Conway, AR 72032	Faulkner County		501-428-7527
LWH	A	Steve's Lawn Service	2295 Millwood Drive Conway, AR 72032	Faulkner County	Steve Massey	501-450-7330
LWH	A	Stockwood, LLC	2970 York Ln Conway, AR 72034	Faulkner County		501-733-3767
LWH	A	Suspended Systems	1125 Pat's Lane Conway, AR 72032	Faulkner County		501-327-6860
LWH	A	TBF Sanitation	1131 Main Street Vilonia, AR 72173	Faulkner County		501-796-3380
LWH	A	Thessing Lawn & Landscaping	331 Burkett Flat Rd Greebrier, AR 72058	Faulkner County		501-472-2633
LWH	A	Thompson Roofing & Repair	P.O. Box 862 Greenbrier, AR 72058	Faulkner County	Danny Thompson	501-730-1739
LWH	A	Thorn S Home Improvement	34 Moody Road Sherwood, AR 72120	Faulkner County		501-416-5356

LWH	A	Tim Bass Service Company	25 Ball Hill Drive Greenbrier, AR 72058	Faulkner County		501-679-2973
LWH	A	Tim Robertson		Faulkner County		
LWH	A	TMJ Enterprises	7707 T. Street Little Rock, AR 72227	Faulkner County		501-225-0707
LWH	A	Trent Family II		Faulkner County		
LWH	A	Two State Oilfield	4352 Hwy 65 South Clinton, AR 72031	Faulkner County		501-253-2990
LWH	A	United Roofing	178 Beaverfork Road Conway, AR 72032	Faulkner County		501-581-1740
LWH	A	Virco	1701 Sturgis Road Conway, AR 72034	Faulkner County		501-329-2901
LWH	A	Waldner Design Build	110 Beaverfork Rd Conway, AR 72032	Faulkner County		501-472-3222
LWH	A	Watson & Watson Construction	700 Padgett Road Conway, AR 72034	Faulkner County		501-327-6444
LWH	A	West Tree Service	6300 Forbing Road Little Rock, AR 72209	Faulkner County		501-568-5111
LWH	A	Williamson Restoration	1880 South Amity Rd Conway, AR 72032	Faulkner County		501-205-0906
LWH	A	Winsor Construction	7 Echols Cv Greenbrier, AR 72058	Faulkner County		501-428-0645
LWH	A	Young's Siding	74 Hays Hill Rd Conway, AR 72032	Faulkner County	Everett Young	501-336-4536

Appendix 14

Collection Services and Hauler Service Area Maps

ATTACHMENT C
Location Demonstrations

Fields & Associates, LLC

75 Norfork Drive
Office: (501) 912-6381

Maumelle, AR 72113
Fax: (866) 228-5146

"Providing Innovative Solutions to the Solid Waste Industry"

February 22, 2019

Matt McNair
Project Officer / Environmental Review Coordinator
Arkansas Dept. of Parks & Tourism, Outdoor Recreation Grants Program
1 Capitol Mall
Little Rock, AR 72201

RE: Major Permit Modification for the Alternative Waste Management Class 4 Landfill, ADEQ Solid Waste Permit, 0309-S4-R2, AFIN 18-00094

Dear Mr. McNair:

Fields & Associates, LLC, on behalf of Alternative Waste Management, is in the process of preparing a Major permit Modification for the expansion of the Alternative Waste Management Class 4 Landfill. In accordance with Arkansas Regulation 22, Alternative Waste Management must provide a statement from the Arkansas Department of Tourism addressing the potential of the proposed landfill expansion to adversely affect the public use of parks/and/or wildlife management areas. The proposed expansion includes both a lateral and vertical expansion to the existing landfill. The Alternative Waste Management Class 4 Landfill is located in Section 1, Township 3N, Range 14W as shown in the attached figure. This is an existing landfill facility and has been permitted since May of 2006.

Fields & Associates, LLC and Alternative Waste Management appreciate your assistance in providing the information to the ADEQ. If you have any questions or need further information, please feel free to contact me at (501) 912-6381.

Fields & Associates, LLC

Phillip Fields, P.E., P.G.

Attachment: USGS Topographic Location Map

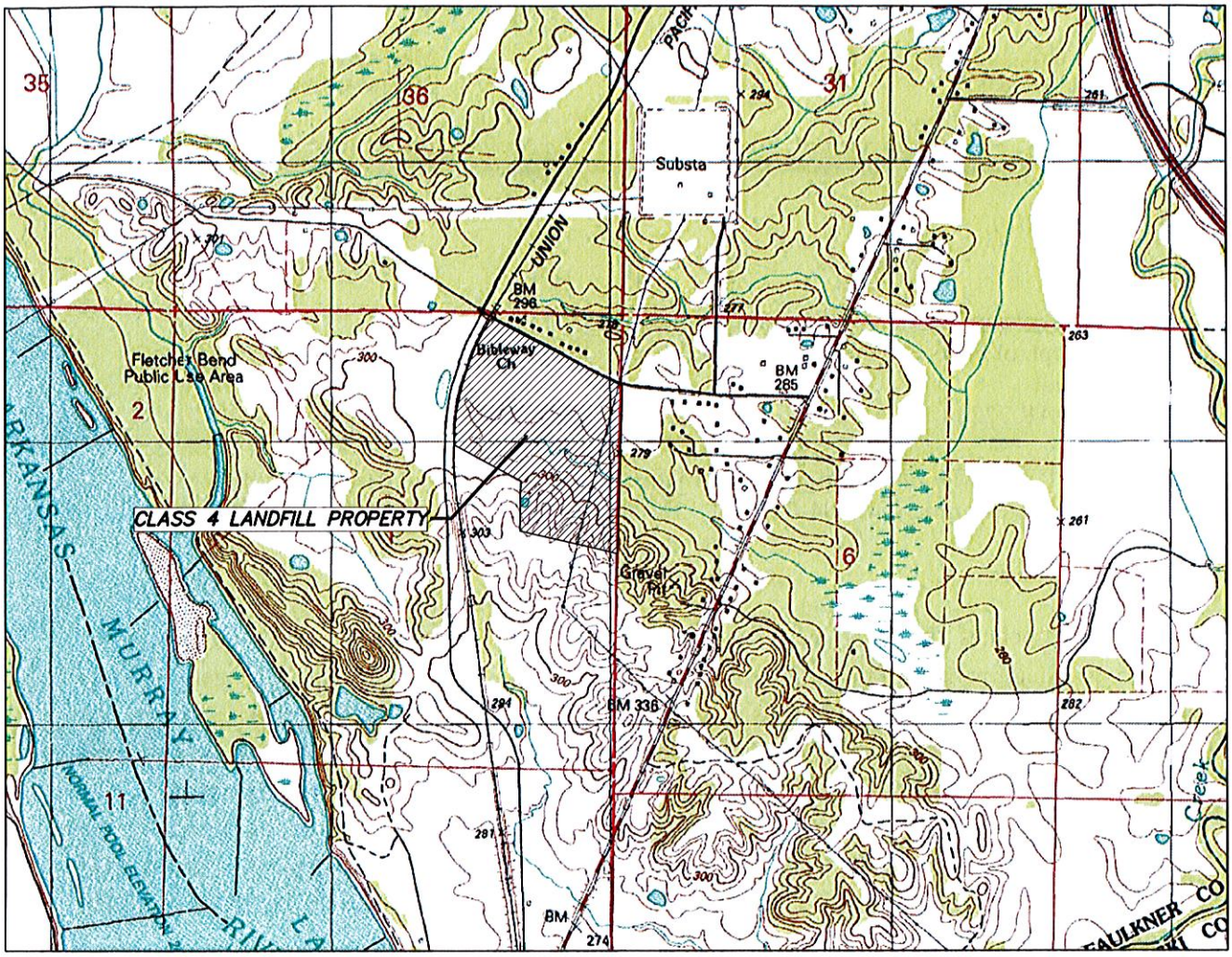
Arkansas Dept. of Parks & Tourism

No apparent or immediate conflict with public outdoor recreation at this time.

Date: 25 FEB 2019

Signature: Matt McNair

Matt McNair
Environmental Review Coordinator
One Capitol Mall, Little Rock, Arkansas 72201
501-682-1227
matt.mcnair@arkansas.gov



SCALE: 1:24,000

1 1/2 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 0 1 KILOMETER

Contour Interval: 10 Feet
DATUM IS MEAN SEA LEVEL
MAYFLOWER, AR
QUADRANGLE



QUADRANGLE LOCATIONS

GEOGRAPHIC LOCATION MAP

FIGURE 1

ALTERNATIVE WASTE MANAGEMENT CLASS 4 LANDFILL
MAJOR PERMIT MODIFICATION

MAYFLOWER ARKANSAS

DESIGNED BY:	PKF	FIELDS & ASSOCIATES, LLC 75 NORFORK DRIVE MAUMELLE, AR 72113	PROJECT NO.:	201905
CHECKED BY:	PKF		DATE:	02/22/19
DRAWN BY:	PKF		SCALE:	1" = 2000'
MONTH/YEAR	FEB 2019		ACAD NO.:	001

Fields & Associates, LLC

75 Norfork Drive **Maumelle, AR 72113**
Office: (501) 912-6381 **Fax: (866) 228-5146**

"Providing Innovative Solutions to the Solid Waste Industry"

February 22, 2019

United States Fish and Wildlife Service
Arkansas Field Office
Attn: Ms. Michelle Furr
110 South Amity Road, Suite 300
Conway, AR 72032

RE: Major Permit Modification for the Alternative Waste Management Class 4 Landfill, ADEQ Solid Waste Permit, 0309-S4-R2, AFIN 23-00525

Dear Ms. Furr:

Fields & Associates, LLC, on behalf of Alternative Waste Management, is in the process of preparing a Major permit Modification for the expansion of the Alternative Waste Management Class 4 Landfill. In accordance with Arkansas Regulation 22, Alternative Waste Management must provide a statement from the United States Fish and Wildlife Service addressing the potential of the proposed landfill expansion to adversely affect any known endangered species or flora and fauna. The proposed expansion includes both a lateral and vertical expansion to the existing landfill. The Alternative Waste Management Class 4 Landfill is located in Section 1, Township 3N, Range 14W as shown in the attached figure. This is an existing landfill facility and has been permitted since May of 2006.

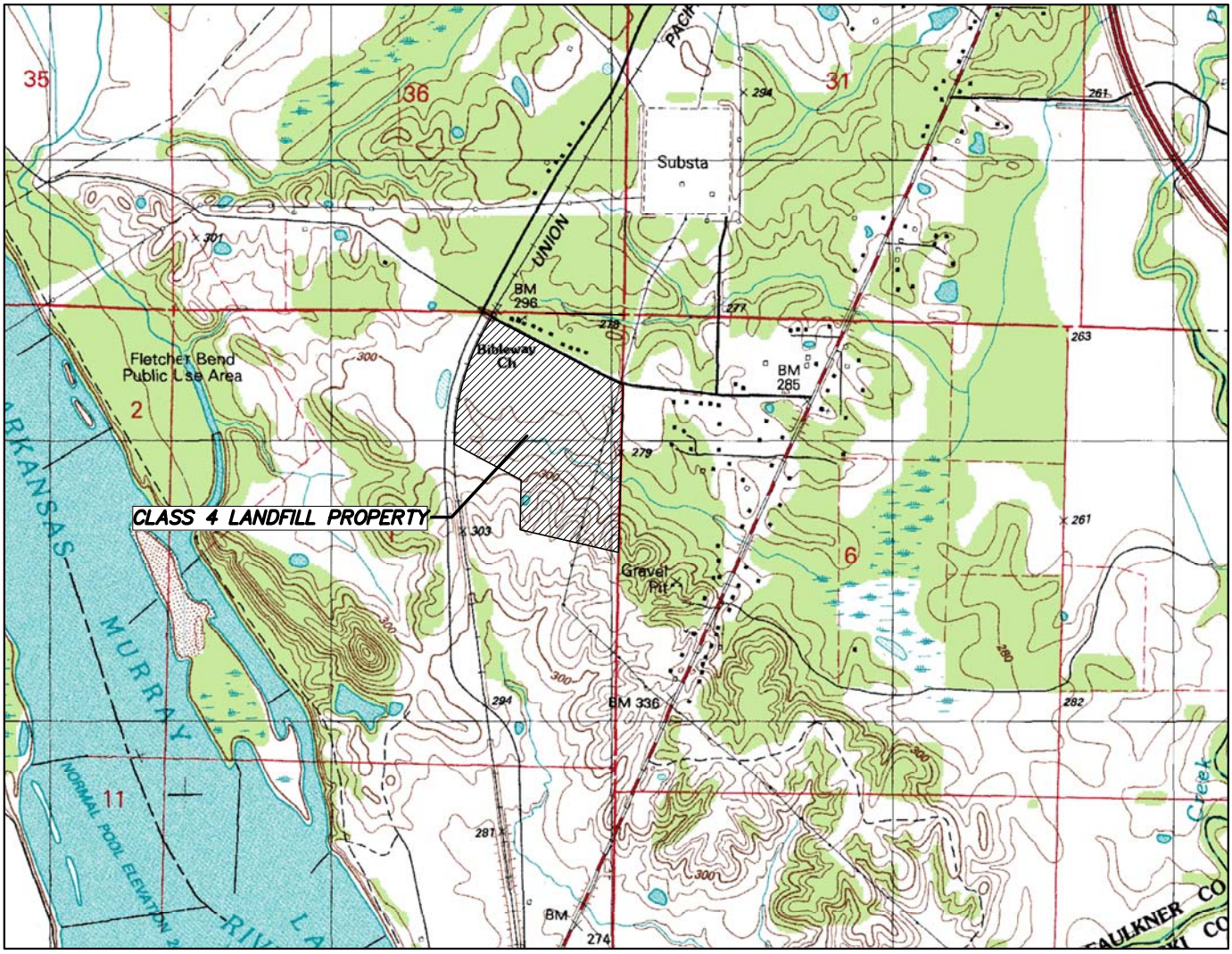
Fields & Associates, LLC and Alternative Waste Management appreciate your assistance in providing the information to the ADEQ. If you have any questions or need further information, please feel free to contact me at (501) 912-6381.

Fields & Associates, LLC



Phillip Fields, P.E., P.G.

Attachment: USGS Topographic Location Map



SCALE: 1:24,000

1 1/2 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 0 1 KILOMETER

Contour Interval: 10 Feet
DATUM IS MEAN SEA LEVEL
MAYFLOWER, AR
QUADRANGLE



QUADRANGLE LOCATIONS

GEOGRAPHIC LOCATION MAP

FIGURE 1

ALTERNATIVE WASTE MANAGEMENT CLASS 4 LANDFILL
MAJOR PERMIT MODIFICATION

MAYFLOWER ARKANSAS

DESIGNED BY:	PKF	*FIELDS & ASSOCIATES, LLC*	PROJECT NO.:	201905
CHECKED BY:	PKF	*75 NORFORK DRIVE*	DATE:	02/22/19
DRAWN BY:	PKF	*MAUMELLE, AR 72113*	SCALE:	1" = 2000'
MONTH/YEAR	FEB 2019		ACAD NO.:	001

Fields & Associates, LLC

75 Norfork Drive **Maumelle, AR 72113**
Office: (501) 912-6381 **Fax: (866) 228-5146**

"Providing Innovative Solutions to the Solid Waste Industry"

February 22, 2019

Arkansas Game and Fish Commission
Attn: Ms. Jennifer Elise Sheehan, Chief Federal Regulatory Program
2 Natural Resources Drive
Little Rock, Arkansas 72205

RE: Major Permit Modification for the Alternative Waste Management Class 4 Landfill, ADEQ Solid Waste Permit, 0309-S4-R2, AFIN 18-00094

Dear Ms. Sheehan:

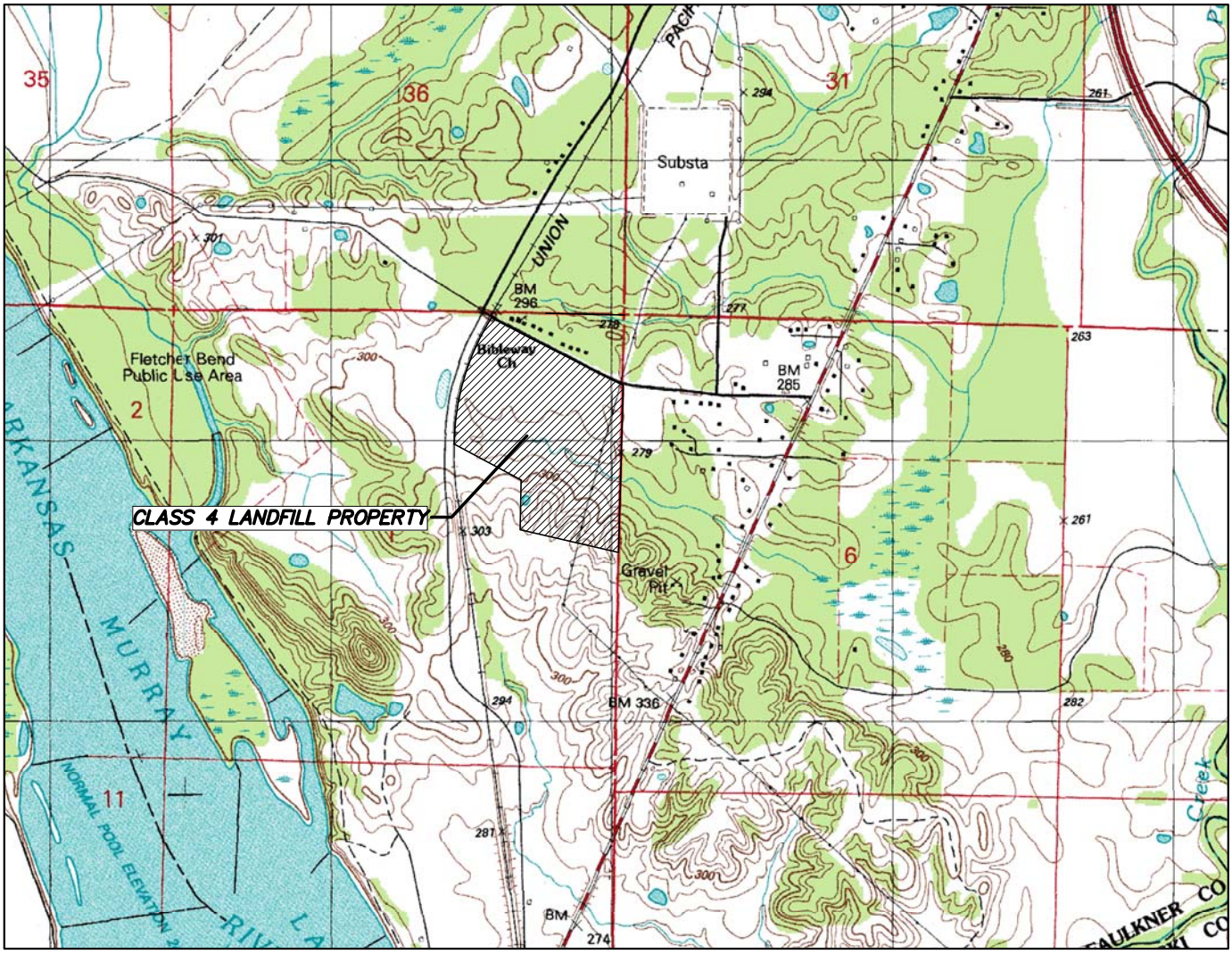
Fields & Associates, LLC, on behalf of Alternative Waste Management, is in the process of preparing a Major permit Modification for the expansion of the Alternative Waste Management Class 4 Landfill. In accordance with Arkansas Regulation 22, Alternative Waste Management must provide a statement from the Arkansas Game and Fish Commission addressing the potential of the proposed landfill expansion to adversely affect any known endangered species or flora and fauna. The proposed expansion includes both a lateral and vertical expansion to the existing landfill. The Alternative Waste Management Class 4 Landfill is located in Section 1, Township 3N, Range 14W as shown in the attached figure. This is an existing landfill facility and has been permitted since May of 2006.

Fields & Associates, LLC and Alternative Waste Management appreciate your assistance in providing the information to the ADEQ. If you have any questions or need further information, please feel free to contact me at (501) 912-6381.

Fields & Associates, LLC

Phillip Fields, P.E., P.G.

Attachment: USGS Topographic Location Map



SCALE: 1:24,000

1 1/2 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 0 1 KILOMETER

Contour Interval: 10 Feet
DATUM IS MEAN SEA LEVEL
MAYFLOWER, AR
QUADRANGLE



QUADRANGLE LOCATIONS

GEOGRAPHIC LOCATION MAP

FIGURE 1

ALTERNATIVE WASTE MANAGEMENT CLASS 4 LANDFILL
MAJOR PERMIT MODIFICATION

MAYFLOWER ARKANSAS

DESIGNED BY:	PKF	*FIELDS & ASSOCIATES, LLC*	PROJECT NO.:	201905
CHECKED BY:	PKF	*75 NORFORK DRIVE*	DATE:	02/22/19
DRAWN BY:	PKF	*MAUMELLE, AR 72113*	SCALE:	1" = 2000'
MONTH/YEAR	FEB 2019		ACAD NO.:	001

Fields & Associates, LLC

75 Norfork Drive **Maumelle, AR 72113**
Office: (501) 912-6381 **Fax: (866) 228-5146**

"Providing Innovative Solutions to the Solid Waste Industry"

February 22, 2019

Arkansas Natural Heritage Commission
Attn: Ms. Cindy Osborne
1500 Tower Building
323 Center Street
Little Rock, AR 72201

RE: Major Permit Modification for the Alternative Waste Management Class 4 Landfill, ADEQ Solid Waste Permit, 0309-S4-R2, AFIN 23-00525

Dear Ms. Osborne:

Fields & Associates, LLC, on behalf of Alternative Waste Management, is in the process of preparing a Major permit Modification for the expansion of the Alternative Waste Management Class 4 Landfill. In accordance with Arkansas Regulation 22, Alternative Waste Management must provide a statement from the Arkansas Natural Heritage Commission addressing the potential of the proposed landfill expansion to adversely affect any known endangered species or flora and fauna. The proposed expansion includes both a lateral and vertical expansion to the existing landfill. The Alternative Waste Management Class 4 Landfill is located in Section 1, Township 3N, Range 14W as shown in the attached figure. This is an existing landfill facility and has been permitted since May of 2006.

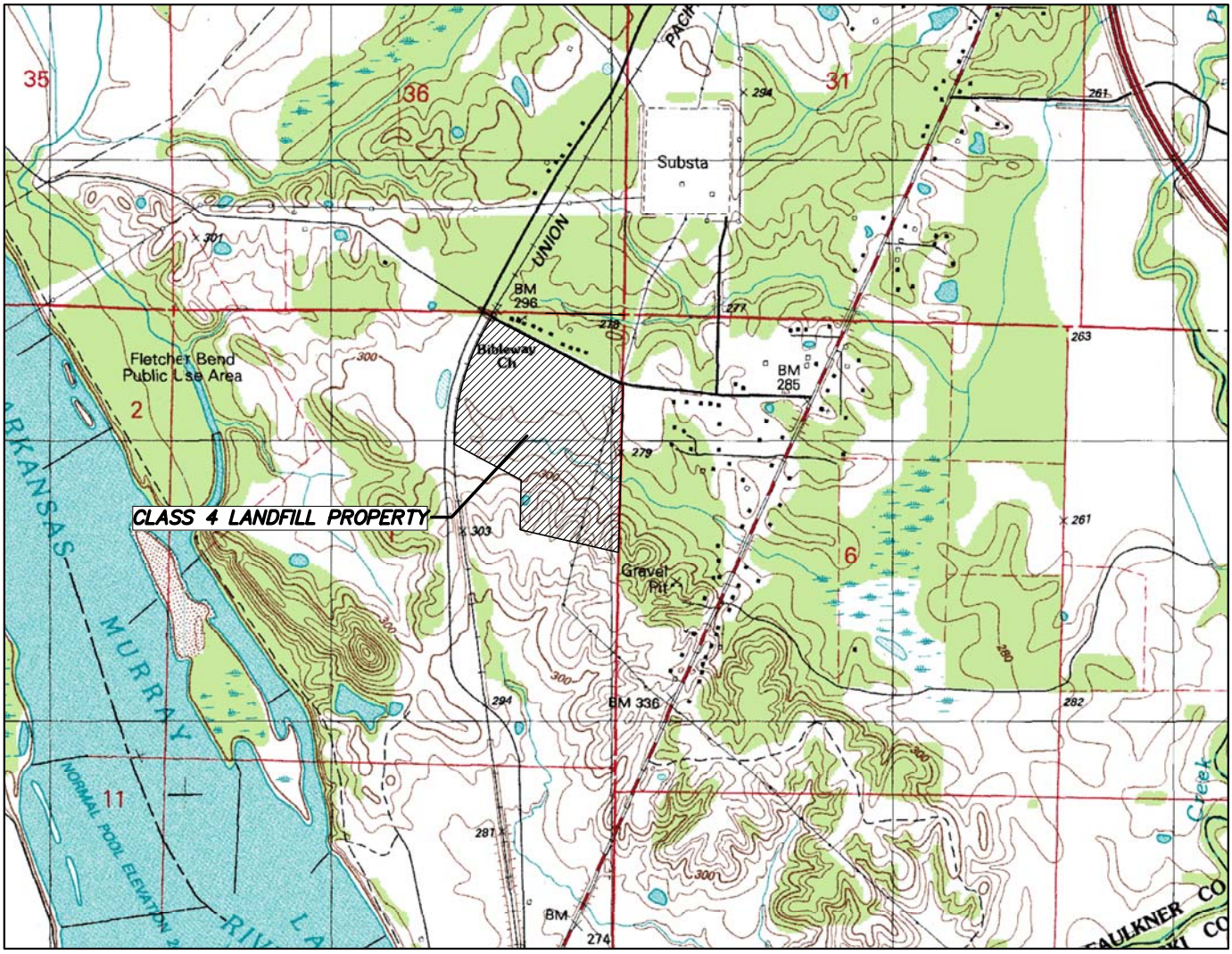
Fields & Associates, LLC and Alternative Waste Management appreciate your assistance in providing the information to the ADEQ. If you have any questions or need further information, please feel free to contact me at (501) 912-6381.

Fields & Associates, LLC



Phillip Fields, P.E., P.G.

Attachment: USGS Topographic Location Map



SCALE: 1:24,000

1 1/2 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 0 1 KILOMETER

Contour Interval: 10 Feet
DATUM IS MEAN SEA LEVEL
MAYFLOWER, AR
QUADRANGLE



QUADRANGLE LOCATIONS

GEOGRAPHIC LOCATION MAP

FIGURE 1

ALTERNATIVE WASTE MANAGEMENT CLASS 4 LANDFILL
MAJOR PERMIT MODIFICATION

MAYFLOWER ARKANSAS

DESIGNED BY:	PKF	*FIELDS & ASSOCIATES, LLC*	PROJECT NO.:	201905
CHECKED BY:	PKF	*75 NORFORK DRIVE*	DATE:	02/22/19
DRAWN BY:	PKF	*MAUMELLE, AR 72113*	SCALE:	1" = 2000'
MONTH/YEAR	FEB 2019		ACAD NO.:	001

Subject: RE: Alternative Waste Management Class 4 Expansion
From: Cindy Osborne <Cindy.Osborne@arkansas.gov>
Date: 4/8/2019, 9:30 AM
To: Phillip <pfields@fieldsassociatesllc.com>

Good Morning Phillip,

Staff members of the Arkansas Natural Heritage Commission reviewed the material you submitted on the proposed expansion of the Alternative Waste Management Class 4 Landfill (Solid Waste Permit, 0309-S4-R2, AFIN 23-00525) in Faulkner County, Arkansas. No specific concerns were identified and the project was filed without comment. The Arkansas Natural Heritage Commission Number assigned to the review was: P-CF..-19-014.

Best Regards,

Cindy

Cindy Osborne
Data Manager/Environmental Review Coordinator

Arkansas Natural Heritage Commission
a division of the Department of Arkansas Heritage
1100 North Street | Little Rock, AR 72201
office: 501.324.9762
fax: 501.324.9618
e-mail: Cindy.Osborne@arkansas.gov
NaturalHeritage.com
Facebook | Instagram
#AuthenticArkansas
#ANHC

From: Phillip <pfields@fieldsassociatesllc.com>
Sent: Monday, April 8, 2019 8:51 AM
To: Cindy Osborne <Cindy.Osborne@arkansas.gov>
Subject: Re: Alternative Waste Management Class 4 Expansion

Good Morning Cindy

I would like to inquire if there were any concerns associated with this project.

Thank you

Phillip Fields, P.E., P.G.
Fields & Associates, LLC
75 Norfork Drive
Maumelle, AR 72113
(501) 912-6381

On 2/27/2019 8:33 AM, Phillip wrote:

> Thank you Cindy,

I appreciate the information and assistance.

Phillip Fields, P.E., P.G.
Fields & Associates, LLC
75 Norfork Drive
Maumelle, AR 72113
(501) 912-6381

On 2/27/2019 8:15 AM, Cindy Osborne wrote:

> Dear Mr. Fields,
> ??
> This is to confirm receipt of your letter on the proposed Alternative Waste Management Class 4 Landfill located south of Mayflower, Arkansas.?? Please be aware, there are two separate divisions that handle project reviews within the Department of Arkansas Heritage.?? One handles natural resource reviews, the Arkansas Natural Heritage Commission (ANHC), and the other cultural resource reviews, the Arkansas Historic Preservation Program (AHPP).?? I work for the ANHC.?? We deal with natural resources such as rare species and natural areas.?? The AHPP deals with cultural resources such as historic properties.?? Although we are both Divisions within the Department of Arkansas Heritage (and have the same mailing address), our missions are very different, and our review programs operate independently of each other.?? I have forwarded a copy of the material you sent on the landfill to Theresa Russell with AHPP.?? To ensure future projects are reviewed by both agencies, you should send separate letters to each.
> ??
> ANHC is handling your project as an ???opportunity to review??? as described in the attached Review/Request policy.?? Under this policy, you will receive a written response from us only if we have specific concerns regarding the proposal. If no concerns are identified, the project will be filed without comment.?? A review date of **March 18, 2019** has been assigned.?? If you do not hear from us, you may contact us **after** this date to determine the disposition of the review.?? When you contact us, we will provide you with the ANHC number assigned to the project as evidence that the review has been completed.?? A lack of response from us should not be interpreted as a clearance from us.?? Review projects are given a lower priority and we may not meet the review date if we are extremely busy.?? Under this option, the only way to confirm that a project has been reviewed is to contact us and receive the ANHC Number.?? You may reach me by e-mail (preferred) or phone to receive the project disposition.?? If you wish to receive a letter from us, you may contact me and ask that your project be handled as an ???information request.????? You should be aware that fees are applied to projects handled under that option.??
> ??
> Please feel free to contact me if you have questions or need additional information.
> ??
> Sincerely,
> ??
> Cindy Osborne
> Data Manager/Environmental Review Coordinator
> ??
> Please note I have a new e-mail and mailing address
> ??
> ANHC??**Arkansas Natural Heritage Commission**
> *a division of the Department of Arkansas Heritage*
> 1100 North Street ??| ??Little Rock, AR 72201

office: 501.324.9762
fax: 501.324.9618
e-mail:?? Cindy.Osborne@arkansas.gov
NaturalHeritage.com
Facebook??|??Instagram
#AuthenticArkansas
#ANHC
??

From: Phillip <pfields@fieldsassociatesllc.com>
Sent: Monday, February 25, 2019 8:41 AM
To: Cindy Osborne <Cindy.Osborne@arkansas.gov>
Subject: Alternative Waste Management Class 4 Expansion
??

Good Morning Ms. Osborne

The Alternative Waste Management Class 4 Landfill located south of Mayflower is in the process of an ADEQ Major Permit Modification. Pursuant to Regulation 22 the landfill must notify the Arkansas Natural Heritage Commission and Arkansas Historic Preservation Program to obtain a statement in regards to the impact of?? the project to adversely affect any known endangered species or flora and faunas and historic artifacs. Attached to this email is a letter requesting this information along with an USGS topographic location map. If it is acceptable with the Arkansas Natural Heritage Commission you may respond to this email to help expedite this process. I greatly appreciate and thank you for your assistance with this matter. Please call me at 501-912-6381 if you have any questions.

Phillip Fields, P.E., P.G.
Fields & Associates, LLC
75 Norfork Drive
Maumelle, AR 72113
(501) 912-6381

ATTACHMENT D
Wetlands
Information

June 23, 2020

Mr. Gerald Dickson
Unite States Army Corps of Engineers
Little Rock District
700 West Capitol, Room 7530
Little Rock, Arkansas 72201

RE: AJD Request – SWL-2001-17420-1

Dear Mr. Dickson,

On behalf of Alternative Waste Management, we request an Approved Jurisdictional Determination (AJD) for the landfill property due to the recent rule change. Refer to the Preliminary Jurisdictional Determination (PJD) dated January 21, 2020 indicating approximately 1,175 linear feet of ephemeral streams on the property.

If you have any questions or comments regarding this request, please do not hesitate to contact me at 501-221-7122 or jmetrailer@pmico.com. We look forward to your response concerning this request.

Sincerely,
PMI

John Metrailer, P.E.
Senior Engineer

ALWM-11646

November 11, 2019

United States Army Corps of Engineers
Little Rock District
Regulatory Division
700 West Capitol, Room 7530
Little Rock, Arkansas 72201

RE: Alternative Waste Management – USACE 404 Permit Request

Dear Sir or Madam,

PMI visited the Alternative Waste Management landfill on October 18, 2019 to conduct a wetland and stream delineation. The property is located in Mayflower, Arkansas approximately 0.4 miles west of the intersection between White City Road and Highway 365, refer to Appendix A Site Maps. The applicant proposes to expand the landfill between the existing cells. This expansion requires the fill of approximately 745 linear feet of ephemeral stream. The stream was classified as ephemeral by the United States Corps of Engineers (USACE) in July of 2017 with SWL-2001-17420-1.

On behalf of the applicant, we request your review of the proposed landfill expansion plan as it concerns jurisdictional determinations overseen by USACE. The applicant requests a USACE 404 permit in order to fill approximately 745 linear feet of ephemeral stream. A preconstruction notification form is attached with this letter. Site maps of the proposed landfill expansion are attached as Appendix A.

Summary of Jurisdictional Findings

PMI conducted a wetland and stream delineation regarding the presence of jurisdictional wetlands and waters of the United States. The proposed property was investigated for the presence of hydrophytic vegetation, hydric soils, and wetland hydrology as the three parameters required by the United States Army Corps of Engineers (USACE) wetland determination data form. The proposed work impacts one ephemeral stream channel. Data point one is attached as Appendix B. Site photographs are attached as Appendix C.

Ephemeral Stream

The ephemeral stream flows from west to east on the site and eventually flows into Palarm

Creek thence the Arkansas River. The ephemeral stream will require approximately 745 linear feet of fill. Minimal flow, moderately-defined riffle run pool stream sequencing, and a moderately-defined bed and bank were noted at the time of the site visit. Photographs of the ephemeral stream are attached in Appendix C.

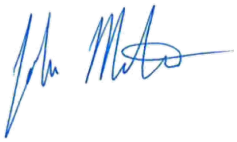
Data Point One

Data Point One was recorded in the wooded area north of the ephemeral stream. Soils within the site are mapped as the hydric unit Acadia silt loam. The field investigation revealed a loam with matrix of 2.5Y 4/4 to a depth of 1", a clay loam with a matrix of 2.5Y 7/6 between 1" and 8", and a clay loam with a matrix of 2.5Y 5/6 below 8". Hydrological indicators were not present within this area. Vegetation within the area consisted white oak, willow oak, red oak, red maple, black cherry, pignut hickory, and sweetgum. Data Point One is attached as Appendix B.

Summary

The project is required for the proper disposal of construction materials in a regulated landfill. The proposed expansion requires the fill of an ephemeral stream. On behalf of the applicant, PMI requests a USACE 404 permit in order to fill approximately 745 linear feet of ephemeral stream. If any more information is required for this request, please do not hesitate to contact me at jmetrailer@pmico.com or 501-221-7122.

Sincerely,
PMI



John Metrailer, P.E.
Senior Engineer

ALWM-11646

Appendix A
Site Maps



SUBMITTED FOR REVIEW

SHEET TITLE: AERIAL WITH JURISDICTIONAL WATERS

PROJECT TITLE: USACE 404 DELINEATION
ALTERNATIVE WASTE MANAGEMENT
MAYFLOWER, ARKANSAS

REVISIONS:

NO.	DATE:	DESCRIPTION:	BY:

CIVIL ENGINEERING AND
ENVIRONMENTAL SERVICES
3512 SOUTH SHACKLEFORD RD
LITTLE ROCK, ARKANSAS 72205
PH. (501) 221-7122 FX (501) 221-7775

PMI

DESIGNED BY:	JTM	DATE:	NOV. 8, 2019
DRAWN BY:	JTM	SCALE:	1" = 150'
CHECKED BY:	JTM		

JOB NUMBER: ALWM-11646

SHEET NUMBER: 1

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SUBMITTED FOR REVIEW

SHEET TITLE: AERIAL WITH SITE DEVELOPMENT PLAN

PROJECT TITLE: USACE 404 DELINEATION
ALTERNATIVE WASTE MANAGEMENT
MAYFLOWER, ARKANSAS

REVISIONS:

NO.	DATE:	DESCRIPTION:	BY:

CIVIL ENGINEERING AND
ENVIRONMENTAL SERVICES
3512 SOUTH SHACKLEFORD RD
LITTLE ROCK, ARKANSAS 72205
PH. (501) 221-7122 FX (501) 221-7775

DESIGNED BY:	JTM	DATE: NOV. 8, 2019
DRAWN BY:	JTM	SCALE: 1" = 150'
CHECKED BY:	JTM	

F:\E - L\ALTERNATIVE WASTE MANAGEMENT\ALWM-11646 - USACE DELINEATION\DRAWINGS\ALWM-11646 USACE DELINEATION.DWG

JOB NUMBER:
ALWM-11646

SHEET NUMBER:
2

EPHEMERAL STREAM
PER SWL-2001-17420-1
DATED JULY 2017

SUBMITTED FOR REVIEW

SHEET TITLE:
USFWS NATIONAL WETLAND INVENTORY

PROJECT TITLE:
USACE 404 DELINEATION
ALTERNATIVE WASTE MANAGEMENT
MAYFLOWER, ARKANSAS

REVISIONS:

NO.	DATE:	DESCRIPTION:	BY:

CIVIL ENGINEERING AND
ENVIRONMENTAL SERVICES
3512 SOUTH SHACKLEFORD RD
LITTLE ROCK, ARKANSAS 72205
PH. (501) 221-7122 FX (501) 221-7775

DESIGNED BY:	JTM	DATE:	NOV. 8, 2019
DRAWN BY:	JTM	SCALE:	N.T.S.
CHECKED BY:	JTM		

JOB NUMBER:
ALWM-11646

SHEET NUMBER:
3

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MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
1	Acadia silt loam	53.7	65.3%
8	Leadvale silt loam, 1 to 3 percent slopes	0.5	0.6%
22	Muskogee silty clay loam, 3 to 8 percent slopes, severely eroded	6.6	8.0%
29	Sallisaw gravelly sandy loam, 3 to 8 percent slopes	4.0	4.9%
30	Sallisaw gravelly sandy loam, 8 to 12 percent slopes	17.4	21.2%
Totals for Area of Interest		**82.3**	**100.0%**

SUBMITTED FOR REVIEW

SHEET TITLE: NRCS SOILS MAP

PROJECT TITLE: USACE 404 DELINEATION
ALTERNATIVE WASTE MANAGEMENT
MAYFLOWER, ARKANSAS

REVISIONS:

NO:	DESCRIPTION:	DATE:	BY:

CIVIL ENGINEERING AND ENVIRONMENTAL SERVICES
3512 SOUTH SHACKLEFORD RD
LITTLE ROCK, ARKANSAS 72205
PH: (501) 221-7122 FX: (501) 221-7775

DESIGNED BY: JTM
DRAWN BY: JTM
CHECKED BY: JTM
DATE: NOV. 8, 2019
SCALE: N.T.S.

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JOB NUMBER: ALWM-11646

SHEET NUMBER: 4

Appendix B
Agency Documents

WETLAND DETERMINATION DATA FORM – Eastern Mountains and Piedmont Region

Project/Site: Alternative Waste Management Landfill Expansion City/County: Mayflower / Faulkner Sampling Date: 18 Oct, 2019

Applicant/Owner: Alternative Waste Management State: AR Sampling Point: DP1

Investigator(s): PMI, John Metrailer Section, Township, Range: S1 T3N R14W

Landform (hillslope, terrace, etc.): rolling hills Local relief (concave, convex, none): convex Slope (%): 1-5

Subregion (LRR or MLRA): LRR N Lat: 34°55'47.82"N Long: 92°26'47.08"W Datum: GoogleEarth

Soil Map Unit Name: Acadia Silt Loam NWI classification: Hydric

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ✓ No _____ (If no, explain in Remarks.)

Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes ✓ No _____

Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes _____	No ✓	**Is the Sampled Area within a Wetland?** **Yes** _____ **No** ✓
Hydric Soil Present?	Yes _____	No ✓	
Wetland Hydrology Present?	Yes _____	No ✓	

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Water-Stained Leaves (B9)
- ___ Aquatic Fauna (B13)
- ___ True Aquatic Plants (B14)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Oxidized Rhizospheres on Living Roots (C3)
- ___ Presence of Reduced Iron (C4)
- ___ Recent Iron Reduction in Tilled Soils (C6)
- ___ Thin Muck Surface (C7)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ Drainage Patterns (B10)
- ___ Moss Trim Lines (B16)
- ___ Dry-Season Water Table (C2)
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Stunted or Stressed Plants (D1)
- ___ Geomorphic Position (D2)
- ___ Shallow Aquitard (D3)
- ___ Microtopographic Relief (D4)
- ___ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present?	Yes _____	No ✓	Depth (inches): _____
Water Table Present?	Yes _____	No ✓	Depth (inches): _____
Saturation Present? (includes capillary fringe)	Yes _____	No ✓	Depth (inches): _____

Wetland Hydrology Present? **Yes** _____ **No** ✓

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

VEGETATION (Four Strata) – Use scientific names of plants. Sampling Point: **DP1**

Tree Stratum (Plot size: 50' x 50')	Absolute % Cover	Dominant Species?	Indicator Status
1. Quercus alba	60	N	FACU
2. Quercus nigra	30	N	FAC
3. Quercus falcata	50	N	FACU
4. Liquidambar styraciflua	40	N	FAC
5. Acer rubrum	40	N	FAC
6. Prunus serotina	20	N	FACU
7. Carya glabra	30	N	FACU
	270	= Total Cover	

50% of total cover: 135 20% of total cover: 54

Sapling/Shrub Stratum (Plot size:)			
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
		= Total Cover	

50% of total cover: 0 20% of total cover: 0

Herb Stratum (Plot size:)			
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
		= Total Cover	

50% of total cover: 0 20% of total cover: 0

Woody Vine Stratum (Plot size:)			
1.			
2.			
3.			
4.			
5.			
		= Total Cover	

50% of total cover: 0 20% of total cover: 0

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)

Total Number of Dominant Species Across All Strata: 0 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 0% (A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:	
OBL species	0	x 1 =	0
FACW species	0	x 2 =	0
FAC species	110	x 3 =	330
FACU species	160	x 4 =	640
UPL species	0	x 5 =	0
Column Totals:	270 (A)		970 (B)

Prevalence Index = B/A = 3.6

Hydrophytic Vegetation Indicators:

___ 1 - Rapid Test for Hydrophytic Vegetation

___ 2 - Dominance Test is >50%

___ 3 - Prevalence Index is ≤3.0[1]

___ 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)

___ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Definitions of Four Vegetation Strata:

Tree – Woody plants, excluding vines, 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.

Sapling/Shrub – Woody plants, excluding vines, less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall.

Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.

Woody vine – All woody vines greater than 3.28 ft in height.

Hydrophytic Vegetation Present? **Yes** ___ **No** ✓

Remarks: (Include photo numbers here or on a separate sheet.)

SOIL Sampling Point: **DP1**

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	%	Redox Features Color (moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-1	2.5Y 4/4	100					loam	
1-8	2.5Y 7/6	100					clay loam	
>8	2.5Y 5/6	100					clay loam	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators:

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5)
- ___ 2 cm Muck (A10) **(LRR N)**
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1) **(LRR N, MLRA 147, 148)**
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Dark Surface (S7)
- ___ Polyvalue Below Surface (S8) **(MLRA 147, 148)**
- ___ Thin Dark Surface (S9) **(MLRA 147, 148)**
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)
- ___ Iron-Manganese Masses (F12) **(LRR N, MLRA 136)**
- ___ Umbric Surface (F13) **(MLRA 136, 122)**
- ___ Piedmont Floodplain Soils (F19) **(MLRA 148)**
- ___ Red Parent Material (F21) **(MLRA 127, 147)**

Indicators for Problematic Hydric Soils[3]:

- ___ 2 cm Muck (A10) **(MLRA 147)**
- ___ Coast Prairie Redox (A16) **(MLRA 147, 148)**
- ___ Piedmont Floodplain Soils (F19) **(MLRA 136, 147)**
- ___ Very Shallow Dark Surface (TF12)
- ___ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type: _____

Depth (inches): _____

Hydric Soil Present? **Yes** _____ **No** ✓

Remarks:

United States Department of the Interior

FISH AND WILDLIFE SERVICE
Arkansas Ecological Services Field Office
110 South Amity Suite 300
Conway, AR 72032-8975
Phone: (501) 513-4470 Fax: (501) 513-4480
http://www.fws.gov/arkansas-es

In Reply Refer To: November 08, 2019
Consultation Code: 04ER1000-2020-SLI-0181
Event Code: 04ER1000-2020-E-00391
Project Name: Alternative Waste Management Landfill

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies endangered, threatened, proposed, and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*). **This letter only provides an official species list and technical assistance; if you determine that listed species and/or designated critical habitat may be affected in any way by the proposed project, even if the effect is wholly beneficial, consultation with the Service will be necessary.**

If you determine that this project will have no effect on listed species and their habitat in any way, then you have completed Section 7 consultation with the Service and may use this letter in your project file or application.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found on our website.

Please visit our website at http://www.fws.gov/arkansas-es/IPaC/home.html for species-specific guidance to avoid and minimize adverse effects to federally endangered,

threatened, proposed, and candidate species. Our web site also contains additional information on species life history and habitat requirements that may be useful in project planning.

If your project involves in-stream construction activities, oil and natural gas infrastructure, road construction, transmission lines, or communication towers, please review our project specific guidance at http://www.fws.gov/arkansas-es/IPaC/ProjSpec.html.

The karst region of Arkansas is a unique region that covers the **northern third of Arkansas** and we have specific guidance to conserve sensitive cave-obligate and bat species. **Please visit http://www.fws.gov/arkansas-es/IPaC/Karst.html to determine if your project occurs in the karst region and to view karst specific-guidance.** Proper implementation and maintenance of best management practices specified in these guidance documents is necessary to avoid adverse effects to federally protected species and often avoids the more lengthy formal consultation process.

If your species list includes any mussels, Northern Long-eared Bat, Indiana Bat, Yellowcheek Darter, Red-cockaded Woodpecker, or American Burying Beetle, your project may require a presence/absence and/or habitat survey prior to commencing project activities. Please check the appropriate species-specific guidance on our website to determine if your project requires a survey. We strongly recommend that you contact the appropriate staff species lead biologist (see office directory or species page) prior to conducting presence/absence surveys to ensure the appropriate level of effort and methodology.

Under the ESA, it is the responsibility of the Federal action agency or its designated representative to determine if a proposed action "may affect" endangered, threatened, or proposed species, or designated critical habitat, and if so, to consult with the Service further. Similarly, it is the responsibility of the Federal action agency or project proponent, not the Service, to make “no effect” determinations. If you determine that your proposed action will have “no effect” on threatened or endangered species or their respective critical habitat, you do not need to seek concurrence with the Service. Nevertheless, it is a violation of Federal law to harm or harass any federally-listed threatened or endangered fish or wildlife species without the appropriate permit.

Through the consultation process, we will analyze information contained in a biological assessment that you provide. If your proposed action is associated with Federal funding or permitting, consultation will occur with the Federal agency under section 7(a)(2) of the ESA. Otherwise, an incidental take permit pursuant to section 10(a)(1)(B) of the ESA (also known as a habitat conservation plan) is necessary to harm or harass federally listed threatened or endangered fish or wildlife species. In either case, there is no mechanism for authorizing incidental take “after-the-fact.” For more information regarding formal consultation and HCPs, please see the Service's Consultation Handbook and Habitat Conservation Plans at www.fws.gov/endangered/esa-library/index.html#consultations.

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to

federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, **the accuracy of this species list should be verified after 90 days.** This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. **Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.**

Attachment(s):

- Official Species List

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Arkansas Ecological Services Field Office
110 South Amity Suite 300
Conway, AR 72032-8975
(501) 513-4470

Project Summary

Consultation Code: 04ER1000-2020-SLI-0181

Event Code: 04ER1000-2020-E-00391

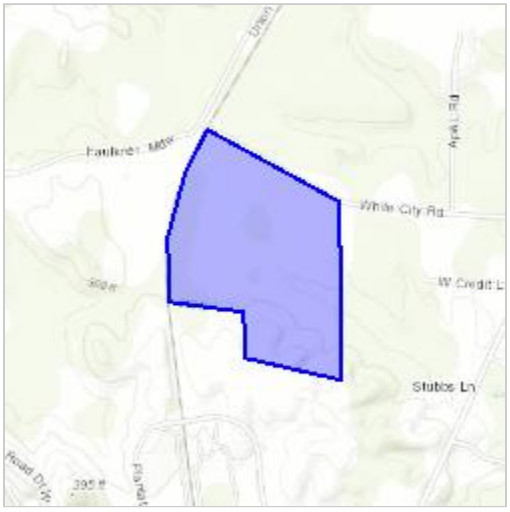
Project Name: Alternative Waste Management Landfill

Project Type: Landfill

Project Description: The alternative waste management landfill is in the process of obtaining a USACE 404 permit to fill approximately 745 linear feet of ephemeral stream for the landfill expansion.

Project Location:

Approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/place/34.92835726793797N92.44477932892748W



Counties: Faulkner, AR

Endangered Species Act Species

There is a total of 3 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries[1], as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

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1. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Birds

NAME	STATUS
Least Tern *Sterna antillarum* Population: interior pop. No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/8505	Endangered
Piping Plover *Charadrius melodus* Population: [Atlantic Coast and Northern Great Plains populations] - Wherever found, except those areas where listed as endangered. There is **final** critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/6039	Threatened

Insects

NAME	STATUS
Rattlesnake-master Borer Moth *Papaipema eryngii* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/7863	Candidate

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

November 8, 2019

Arkansas Historic Preservations Program
1100 North Street
Little Rock, AR 72201

Dear Sir or Madam:

The Alternative Waste Management landfill is in the process of obtaining a United States Army Corps of Engineers (USACE) 404 Permit for the landfill expansion. The proposed project is located in Mayflower, Arkansas, approximately 0.4 miles west of the intersection between White City Road and Highway 365. Enclosed is an aerial map that depicts the proposed project's area of potential effect for all construction activities and work involved.

We request the assistance of your office in identifying historic properties that are listed or eligible for listing on the National Register of Historic Places and that may be affected by the project. Please provide any recommendations you may have to mitigate or avoid these impacts to properties that may be affected.

We would appreciate a response within 30 days. If you need any further information or wish to discuss the project, please contact John Metrailer at 501-221-7122

Sincerely,
PMI

John Metrailer, P.E.
Senior Engineer

Enclosure

ALWM-11646

3512 S. Shackleford Rd., Little Rock, AR 72205 • 501-221-7122 • Fax 501-221-7775
17476 Highway 412 E, Springdale, AR 72764 • 479-750-7131 • Fax 479-750-7134
www.pmico.com



SUBMITTED FOR REVIEW

SHEET TITLE: AERIAL WITH SITE DEVELOPMENT PLAN

PROJECT TITLE: USACE 404 DELINEATION
ALTERNATIVE WASTE MANAGEMENT
MAYFLOWER, ARKANSAS

REVISIONS:

NO.	DATE:	DESCRIPTION:	BY:

CIVIL ENGINEERING AND
ENVIRONMENTAL SERVICES
3512 SOUTH SHACKLEFORD RD
LITTLE ROCK, ARKANSAS 72205
PH. (501) 221-7122 FX (501) 221-7775

DESIGNED BY:	JTM	DATE: NOV. 8, 2019
DRAWN BY:	JTM	SCALE: 1" = 150'
CHECKED BY:	JTM	

F:\E - L\ALTERNATIVE WASTE MANAGEMENT\ALWM-11646 - USACE DELINEATION\DRAWINGS\ALWM-11646 USACE DELINEATION.DWG

JOB NUMBER:
ALWM-11646

SHEET NUMBER:
2

Appendix C
Site Photographs



PHOTOGRAPH 1 — FORESTED AREA NEAR DATA POINT ONE LOCATION AND NORTH OF EPHEMERAL STREAM.



PHOTOGRAPH 2 — RAILROAD TRACKS ON WEST PROPERTY LINE. ALTERNATIVE WASTE MANAGEMENT PROPERTY TO LEFT OF RAILROAD TRACKS.



PHOTOGRAPH 3 — EPHEMERAL STREAM LOOKING WEST (UPSTREAM). PHOTOGRAPH TAKEN WITHIN WOODS WEST OF THE LANDFILL.



PHOTOGRAPH 4 — EPHEMERAL STREAM ALONG TREES BETWEEN LANDFILL CELLS.



PHOTOGRAPH 3 — EPHEMERAL STREAM LOOKING EAST (DOWNSTREAM) BEFORE ENTERING SEDIMENTAITON BASIN.



PHOTOGRAPH 4 — FORESTED AREA SOUTH OF EPHEMERMAL STREAM.

DEPARTMENT OF THE ARMY
LITTLE ROCK DISTRICT, CORPS OF ENGINEERS
POST OFFICE BOX 867
LITTLE ROCK, ARKANSAS 72203-0867
www.swl.usace.army.mil

July 15, 2020

Regulatory Division

FILE No. **SWL 2001-17420-2**

Mr. John Metrailer
PMI
3512 South Shackleford Road
Little Rock, Arkansas 72205

Dear Mr. Metrailer:

Please refer to your request on June 29, 2020, on behalf of Alternative Waste Management, Inc., concerning a waters of the United States (WOTUS) determination of the subject property. In response to your request, this letter provides an approved jurisdictional determination (AJD) that identifies aquatic resources that are or are not WOTUS on the property and the Department of the Army (DA) permit requirements pursuant to Section 404 of the Clean Water Act (33 U.S. Code 1344). The proposed project area is located in section 1, T. 3 N., R. 14 W., Faulkner County, Arkansas.

A site inspection on January 16, 2020, and desktop evaluation on July 15, 2020, utilizing United States Geological Survey Quadrangle Maps, aerial photography, National Hydrography Dataset, and the Natural Resources Conservation Service Faulkner County Soil Survey, by Corps personnel indicates that this area does not meet the definition of wetlands and WOTUS, as determined by the 1987 Corps of Engineers Wetlands Delineation Manual, Regional Supplements, appropriate guidance, and DA regulations. Therefore, a Section 404 DA permit is not required.

This letter contains an AJD for your subject site. If you object to this determination, you may request an administrative appeal under Corps regulations at 33 Code of Federal Regulations (CFR) Part 331. Enclosed you will find a Notification of Appeals Process (NAP) fact sheet and Request for Appeal (RFA) form. If you request to appeal this determination you must submit a completed RFA form to the Southwestern Division Office at the following address:

Mr. Elliott Carman
Administrative Appeals Review Officer (CESWD-PD-O)
U.S. Army Corps of Engineers
1100 Commerce Street, Suite 831
Dallas, Texas 75242-1317

In order for an RFA to be accepted by the Corps, the Corps must determine that it is complete, that it meets the criteria for appeal under 33 CFR Part 331.5, and that it has been

received by the Division Office within 60 days of the date of the NAP. Should you decide to submit an RFA form, it must be received at the above address by September 12, 2020.

It is not necessary to submit an RFA form to the Division Office if you do not object to the determination in this letter.

This AJD is valid for a period of 5 years from the date of this letter unless new information warrants revision of the determination before the expiration date.

This delineation/determination may not be valid for the wetland conservation provisions of the Food Security Act of 1985, as amended. If you or your tenant are USDA program participants, or anticipate participation in USDA programs, you should request a certified wetland determination from the local office of the Natural Resources Conservation Service prior to starting work.

Please be advised that the discharge of dredged or fill material in WOTUS, including wetlands, requires a DA permit prior to beginning work in most situations. A permit is required pursuant to Section 404 of the Clean Water Act and Corps of Engineers implementing regulations, 33 CFR 320 - 332. The clearing of wetlands with mechanized equipment; landleveling; construction of ditches, dikes, and dams; placement of fill to raise the elevation of a site; and stabilization of banks are examples of activities that routinely require a permit. All of these activities involve the discharge of dredged or fill material in WOTUS.

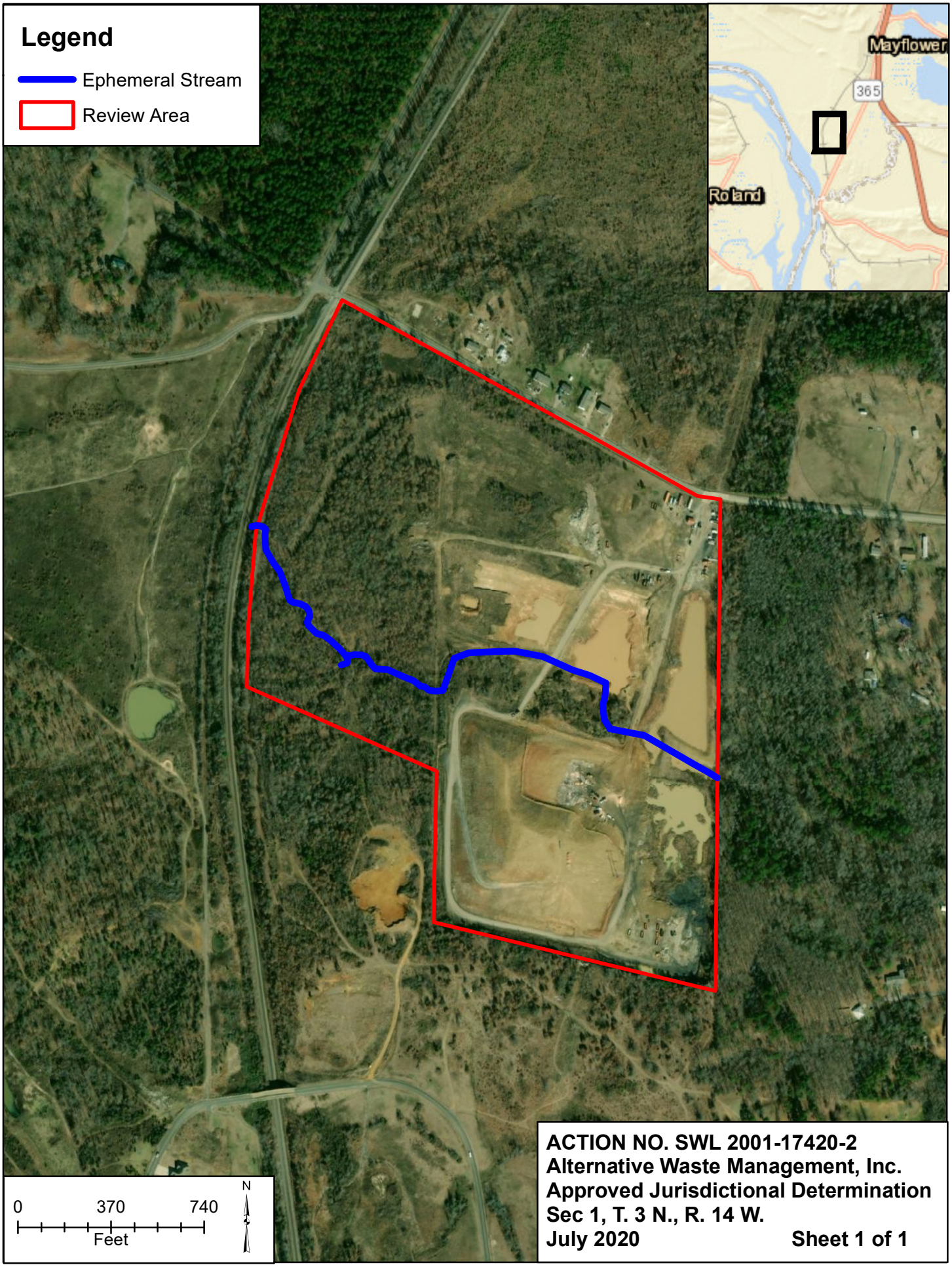
Your cooperation in the Regulatory Program is appreciated. If you have any questions, please contact me at (501) 340-1372 and refer to Permit No. **SWL 2001-17420-2**.

Sincerely,

Gerald Dickson
Environmental Protection Specialist

Enclosures

cc:
Proj Mgr, Russellville PO
Ch, Regulatory Enf


Legend
Ephemeral Stream
Review Area
Mayflower
365
Roland
0
370
740
Feet
N
ACTION NO. SWL 2001-17420-2
Alternative Waste Management, Inc.
Approved Jurisdictional Determination
Sec 1, T. 3 N., R. 14 W.
July 2020
Sheet 1 of 1

U.S. ARMY CORPS OF ENGINEERS
REGULATORY PROGRAM
APPROVED JURISDICTIONAL DETERMINATION FORM (INTERIM)
NAVIGABLE WATERS PROTECTION RULE

I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 7/15/2020
ORM Number: SWL 2001-17420-2
Associated JDs: SWL 2001-17420 and SWL 2001-17420-1
Review Area Location[1]: State/Territory: Arkansas City: SW of Mayflower County/Parish/Borough: Pulaski
Center Coordinates of Review Area: Latitude 34.927813° Longitude -92.445209°

II. FINDINGS

A. Summary: Check all that apply. At least one box from the following list MUST be selected. Complete the corresponding sections/tables and summarize data sources.

- ☐ The review area is comprised entirely of dry land (i.e., there are no waters or water features, including wetlands, of any kind in the entire review area). Rationale: N/A
- ☐ There are "navigable waters of the United States" within Rivers and Harbors Act jurisdiction within the review area (complete table in Section II.B).
- ☐ There are "waters of the United States" within Clean Water Act jurisdiction within the review area (complete appropriate tables in Section II.C).
- ☒ There are waters or water features excluded from Clean Water Act jurisdiction within the review area (complete table in Section II.D).

B. Rivers and Harbors Act of 1899 Section 10 (§ 10)[2]

§ 10 Name	§ 10 Size		§ 10 Criteria	Rationale for § 10 Determination
N/A.	N/A.	N/A	N/A.	N/A.

C. Clean Water Act Section 404

Territorial Seas and Traditional Navigable Waters ((a)(1) waters):[3]				
(a)(1) Name	(a)(1) Size		(a)(1) Criteria	Rationale for (a)(1) Determination
N/A.	N/A.	N/A.	N/A.	N/A.

Tributaries ((a)(2) waters):				
(a)(2) Name	(a)(2) Size		(a)(2) Criteria	Rationale for (a)(2) Determination
N/A.	N/A.	N/A.	N/A.	N/A.

Lakes and ponds, and impoundments of jurisdictional waters ((a)(3) waters):				
(a)(3) Name	(a)(3) Size		(a)(3) Criteria	Rationale for (a)(3) Determination
N/A.	N/A.	N/A.	N/A.	N/A.

Adjacent wetlands ((a)(4) waters):				
(a)(4) Name	(a)(4) Size		(a)(4) Criteria	Rationale for (a)(4) Determination
N/A.	N/A.	N/A.	N/A.	N/A.

[1] Map(s)/figure(s) are attached to the AJD provided to the requestor.
[2] If the navigable water is not subject to the ebb and flow of the tide or included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.
[3] A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD Form.

D. Excluded Waters or Features

Excluded waters ((b)(1) – (b)(12)):[4]				
Exclusion Name	Exclusion Size		Exclusion[5]	Rationale for Exclusion Determination
SWL 2001-17420-2	2,580	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	The subject stream had minimal flow during the site visit conducted on 01/16/2020, however recent rainfall events (week prior) included approximately 3.55 inches or rain. Previous AJDs and aerial imagery show ephemeral characteristics and flow regime. On average this ephemeral stream is 5-foot-wide by 0.5-foot-deep.

III. SUPPORTING INFORMATION

A. Select/enter all resources that were used to aid in this determination and attach data/maps to this document and/or references/citations in the administrative record, as appropriate.

- ☒ Information submitted by, or on behalf of, the applicant/consultant: Delineation Report, 11/11/2019
  This information is sufficient for purposes of this AJD.
  Rationale: N/A
- ☐ Data sheets prepared by the Corps: N/A
- ☒ Photographs: Aerial: Google Earth Pro, 10/10/2018, 01/03/2017, 09/03/2015
- ☒ Corps site visit(s) conducted on: 01/16/2020
- ☒ Previous Jurisdictional Determinations (AJDs or PJDs): SWL 2001-17420, 01/15/2002, SWL 2001-17420-1, 07/28/2017
- ☒ Antecedent Precipitation Tool: *provide detailed discussion in Section III.B*.
- ☒ USDA NRCS Soil Survey: Faulkner County Soil Survey
- ☐ USFWS NWI maps: N/A
- ☒ USGS topographic maps: Mayflower, 07/10/2017

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Hydrologic Atlas	11110203, Lake Conway-Point Remove
USDA NRCS WETS tables	AgACIS, January 2020
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.
Other Sources	N/A.

B. Typical year assessment(s): Typical year assessments for Google Earth images and site visit date indicate that on average the aerial photos and site visit was conducted during a normal year. APT point-in-time reports APT 2015-09-30, APT 2017-01-03, APT 2018-10-10, and APT 2020-01-16 were used for this AJD. Project area is located within the HUC 8 11110203, Lake Conway-Point Remove.

[4] Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.
[5] Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.

C. Additional comments to support AJD: This property had a previous jurisdictional determinations conducted on it in 2002 and 2017. Those determinations identified the ephemeral stream as the only waters of the United States, including wetlands located on the property. The current determination has verified that the conditions of the previous determinations have not changed.

ATTACHMENT E
FIRM Map

National Flood Hazard Layer FIRMette

FEMA

34°55'53.85"N

92°26'54.96"W



92°26'17.51"W

34°55'24.35"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 / 17.5 Cross Sections with 1% Annual Chance / Water Surface Elevation
- Coastal Transect
- 513 Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 4/14/2019 at 11:19:06 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

ATTACHMENT F
West River Valley
Solid Waste
District Notification

April 8, 2022

Mr. David Steinmetz
Vice President of Operations
LRS
43 White City Road
Mayflower, AR 72106

Re: Waste Disposal

Mr. Steinmetz:

The West River Valley Regional Solid Waste Management District (District) has no objection to LRS utilizing the services of any permitted solid waste disposal facility located within the District; for solid waste generated within the District, or for solid waste generated outside of the District.

All vehicles used in the transport of waste within the West River Valley Regional Solid Waste Management District (District) must be licensed with the District. Also, LRS will be required to complete a Solid Waste Quarterly Report submitted to the District as a condition of operating as a waste hauler within the District.

Sincerely,

Justin Sparrow
Executive Director
West River Valley Regional Solid Waste Management District

Cc.
Conway County Judge Jimmy Hart, Chairman, WRVRSWMD
Morrilton Mayor Alan Lipsmeyer, Secretary, WRVRSWMD

West River Valley Solid Waste District

GREENSource RECYCLING

APPENDIX F
Property Deed

L201812671
CERTIFICATE OF RECORD
FAULKNER CO. AR FEE $30.00
RECORDED: 08/10/2018 02:33:38 PM
CRYSTAL TAYLOR
CIRCUIT CLERK
BY: LIZ BAUMGARTNER, D.C.
DEPUTY CLERK
DEED
4 Pages

WARRANTY DEED

KNOW ALL MEN BY THESE PRESENTS:

THAT **ALTERNATIVE WASTE MANAGEMENT, LLC**, an Arkansas limited liability company (hereinafter referred to as "**Grantor**"), for and in consideration of the sum of One Dollar ($1.00) and other valuable consideration in hand paid by **AWM ACQUISITION, INC.**, an Arkansas corporation (hereinafter referred to as "**Grantee**"), the receipt and sufficiency of which is hereby acknowledged, does hereby grant, bargain, sell and convey unto Grantee and unto its successors and assigns forever, the following described property located in **Faulkner County**, Arkansas (the "**Property**"), more particularly described on **Exhibit "A"** attached hereto.

TO HAVE AND TO HOLD the Property unto the Grantee and unto its successors and assigns forever, with all tenements, appurtenances and hereditaments thereunto belonging, subject to easements and encumbrances of record.

Grantor hereby covenants with the Grantee and its successors and assigns that it will forever warrant and defend the title to the Property against all lawful claims whatsoever.

EXECUTED this 18 day of July, 2018.

GRANTOR:

ALTERNATIVE WASTE MANAGEMENT, LLC,
an Arkansas limited liability company

By: _____
Dale Stevener, Manager

THIS DEED PREPARED BY:

LAX, VAUGHAN, FORTSON, ROWE & THREET, P.A.
Cantrell West Building
11300 Cantrell Road, Suite 201
Little Rock, Arkansas 72212
(501) 376-6565

WARRANTY DEED

KNOW ALL MEN BY THESE PRESENTS:

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ALTERNATIVE WASTE MANAGEMENT, LLC,
an Arkansas limited liability company

By: _____
Dale Stevener, Manager

THIS DEED PREPARED BY:

LAX, VAUGHAN, FORTSON, ROWE & THREET, P.A.
Cantrell West Building
11300 Cantrell Road, Suite 201
Little Rock, Arkansas 72212
(501) 376-6565

ACKNOWLEDGMENT

STATE OF ARKANSAS)
) **ss.**
COUNTY OF PULASKI)

On this 18th day of July, 2018 before me, the undersigned duly commissioned, qualified and acting Notary Public within and for the County and State aforesaid, personally appeared **DALE STEVENER**, in his capacity as Manager of **ALTERNATIVE WASTE MANAGEMENT, LLC,** an Arkansas limited liability company, to me well known, and stated that he had signed and acknowledged the foregoing *Warranty Deed* as the Manager of **ALTERNATIVE WASTE MANAGEMENT, LLC** for the consideration, uses and purposes therein stated.

WITNESS my hand and seal this 18th day of July, 2018.

Cyndy L Jones
Notary Public

My Commission Expires:

8-8-2023

CYNDY L. JONES
COMM. EXP.
8-8-2023
No. 12394759
PULASKI
COUNTY
NOTARY PUBLIC - ARKANSAS

I certify that under penalty of false swearing that documentary stamps or a documentary symbol in the legally correct amount has been placed on this instrument. Exempt or no consideration paid if none shown.

GRANTEE OR AGENT:

GRANTEE'S ADDRESS:
41 Deauville Circle
Little Rock, AR 72223

Exhibit "A"
To
Special Warranty Deed

Legal Description

Tract 1:
Part of the NE1/4 of Section 1, Township 3 North, Range 14 West, Faulkner County, Arkansas, being more particularly described as follows: commencing at the Northeast Corner of said Section 1; thence South 01 Degree 49 Minutes 09 Seconds West, along the East Line of said NE1/4 821.08 Feet to the Point of Beginning; thence continuing South 01 Degree 49 Minutes 09 Seconds West 1953.63 Feet; thence North 75 Degrees 55 Minutes 43 Seconds West, 1170.05 Feet; thence North 01 Degree 49 Minutes 09 Seconds East 2274.67 Feet; thence South 61 Degrees 42 Minutes 53 Seconds East 1277.95 Feet to the Point of Beginning.

Tract 2:
Part of Section 1, T3N, R14W, Faulkner County, Arkansas, being more particularly described as follows: Beginning at the Northeast corner of Section 1; thence 1,168.00 feet West and 220.25 feet South to the point of beginning; from the point of beginning thence South 01 degree 47 minutes 12 seconds West 1686.81 feet; thence North 61 degrees 25 minutes 35 seconds West 113.64 feet; thence North 01 degrees 47 minutes 12 seconds East 1686.81 feet; thence South 61 degrees 25 minutes 33 seconds East 113.64 feet to the point of beginning.

0-1677818768 atL005

STATE OF ARKANSAS
DEPARTMENT OF FINANCE AND ADMINISTRATION
MISCELLANEOUS TAX SECTION
P.O. BOX 896, LITTLE ROCK, AR 72203-0896

Real Estate Transfer Tax Stamp

Proof of Tax Paid

File Number: 101-181204-TI

Grantee:	AWM ACQUISITION, INC.
Mailing Address:	41 DEAUVILLE CIRCLE LITTLE ROCK AR 722230000
Grantor:	ALTERNATIVE WASTE MANAGEMENT, LLC
Mailing Address:	C/O TOMMY VAUGHAN 11300 CANTRELL ROAD SUITE 201 LITTLE ROCK AR 722120000
Property Purchase Price:	$1,888,586.00
Tax Amount:	$6,233.70
County:	FAULKNER
Date Issued:	08/10/2018
Stamp ID:	227405824

I certify under penalty of false swearing that documentary stamps or a documentary symbol in the legally correct amount has been placed on this instrument

Grantee or Agent Name (printed): Sherrie Berry

Grantee or Agent Name (signature): Sherrie Berry Date: 8-10-18

Address: 41 Deauville CR

City/State/Zip: Little Rock, AR 72223

3
ew

L201901518
CERTIFICATE OF RECORD
FAULKNER CO, AR FEE $25.00
RECORDED: 02-04-2019 09:46:26 AM
CRYSTAL TAYLOR
CIRCUIT CLERK
BY: LIZ BAUMGARTNER, D.C.
DEED
3 Pages

Standard Abstract & Title Company, Inc.

3420 Old Cantrell Road
Little Rock, AR 72202
Phone: (501) 664-1300
Fax: (501) 664-4672

105 Country Club Parkway, Suite 102
Maumelle, AR 72113
Phone: (501) 851-6680
Fax: (501) 851-6760

1012 Autumn Road, Ste 4
Little Rock, AR 72211
Phone: (501) 221-9449
Fax: (501) 228-7708

Warranty Deed

(Married)

KNOW ALL MEN BY THESE PRESENTS:

That **Dale Stevener and Virginia Stevener**, husband and wife (Grantor), for and in consideration of $10.00 and other valuable consideration in hand paid by **Alternative Waste Management, Inc.**, (Grantee), the receipt of which is hereby acknowledged, does hereby grant, bargain, sell and convey unto Grantee(s) and unto Grantee's successors and assigns forever lands in Faulkner County, Arkansas, described as follows:

Part of the Northeast Quarter of Section 01, Township 03 North, Range 14 West, Faulkner County, Arkansas, being more particularly described as follows: Commencing at a found three inch pipe used for the Northeast corner of the Northeast Quarter of the said Northeast Quarter; thence South 89 degrees 59 minutes 56 seconds West along the North line of the said Northeast Quarter 1530.43 feet to a point; thence departing the said North line South 00 degrees 18 minutes 44 seconds East 11.12 feet to a found one half inch rebar on the East right of way line of the Union Pacific Railroad and the South right of way line of White City Road and the Point of Beginning; thence South 61 degrees 43 minutes 02 seconds East 316.71 feet along the said South right of way line of White City Road to a found one half inch rebar; thence departing the said South right of way line South 01 degrees 47 minutes 47 seconds West 1688.82 feet to a found one half rebar; thence North 61 degrees 42 minutes 57 seconds West 754.91 feet to a point on the said East right of way line of the Union Pacific Railroad; thence along the said East right of way line the following two (2) courses and distances; thence 1482.80 feet along the arc of a 2814.79 foot radius curve to the right having a chord bearing and distance of North 15 degrees 46 minutes 14 seconds East 1466.72 feet to a point; thence North 30 degrees 47 minutes 43 seconds East 78.92 feet to the Point of Beginning.

To have and to hold the said lands unto Grantee(s) and unto Grantee's successors and assigns forever, with all appurtenances thereunto belonging.

Grantor(s) hereby covenants with Grantee(s) that Grantor(s) will forever warrant and defend the title to the said lands against all lawful claims whatever.

Grantor(s), for the consideration aforesaid, does hereby release and relinquish unto Grantee(s) all Grantor's rights of dower, curtesy and homestead in and to the said lands.

EXECUTED THIS 28 day of January, 2019.

Documentary Stamps:
Place Document Stamps Here

Dale Stevener

Virginia Stevener 1-28-2019
Virginia Stevener

I certify under penalty of false swearing that documentary stamps or a documentary symbol in the legally correct amount has been placed on this instrument.

Grantee: Alternative Waste Management, Inc.
Grantee's Address: 41 Deauville Circle, Little Rock, AR 72223
File No. E-19-59970

Agent: Standard Abstract & Title Company, Inc.
By: _____
Carrie Draper, Escrow Officer

The form of this instrument was approved by G. Robert Hardin, Attorney at Law, PO Box 5851, North Little Rock, AR 72119-5851, and information in the blanks was completed by Standard Abstract & Title Company, Inc.

Acknowledgment

STATE OF ARKANSAS
COUNTY OF PULASKI

On this 28 day of January, 2019, before me, a Notary Public, personally appeared Dale Stevener and Virginia Stevener, known to me to be the persons whose names are subscribed to the foregoing instrument and acknowledged that they had executed same for the consideration, uses and purposes therein mentioned and set forth.

In witness whereof, I hereunto set my hand and official seal.

(SEAL)

My Commission Expires:

CARRIE DRAPER
COMM EXP. 01-15-2024
NOTARY PUBLIC
COMM # 12397483
PULASKI COUNTY, ARKANSAS

Notary Public

0-L0984659856 atL005

STATE OF ARKANSAS
DEPARTMENT OF FINANCE AND ADMINISTRATION
MISCELLANEOUS TAX SECTION
P.O. BOX 896, LITTLE ROCK, AR 72203-0896

Real Estate Transfer Tax Stamp

Proof of Tax Paid

File Number: W-19-17416

Grantee:	ALTERNATIVE WASTE MANAGEMENT, INC.
Mailing Address:	PO BOX 13556 MAUMELLE AR 721130000
Grantor:	DALE STEVENER AND VIRGINIA STEVENER, HUSBAND AND WIFE
Mailing Address:	7 OUACHITA COVE MAUMELLE AR 721130000
Property Purchase Price:	$250,000.00
Tax Amount:	$825.00
County:	PULASKI
Date Issued:	01/29/2019
Stamp ID:	1622110208

I certify under penalty of false swearing that documentary stamps or a documentary symbol in the legally correct amount has been placed on this instrument

Grantee or Agent Name (printed): GUY MARIS IV, EVP

Grantee or Agent Name (signature): _____ Date: 1.29.19

Address: STANDARD ABSTRACT & TITLE COMPANY
1012 AUTUMN ROAD, SUITE 4

City/State/Zip: LITTLE ROCK, ARKANSAS 72211
(501) 221-9449

APPENDIX G
Design and Site Plans

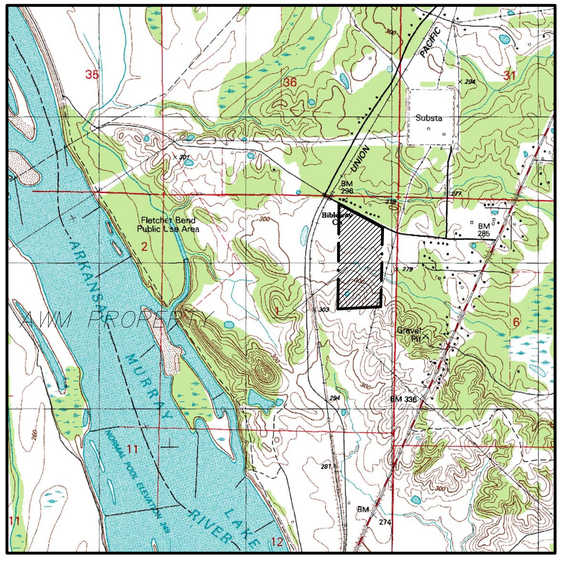
PERMIT DRAWINGS
ALTERNATIVE WASTE MANAGEMENT
AWM TRANSFER STATION
FAULKNER COUNTY ARKANSAS

APRIL, 2022

PROJECT NO. 202225



VICINITY MAP
N.T.S.



SITE LOCATION MAP
N.T.S.

PREPARED FOR:
ALTERNATIVE WASTE MANAGEMENT, LLC
43 WHITE CITY ROAD
MAYFLOWER, ARKANSAS 72106

FIELDS & ASSOCIATES LLC
CERTIFICATE OF AUTHORIZATION
No. 1417
ARKANSAS - ENGINEER

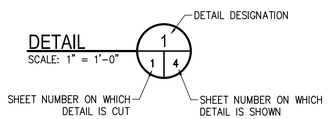
STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 11826
PHILLIP K. FIELDS

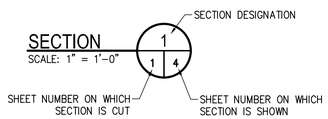
PREPARED BY
FIELDS & ASSOCIATES, LLC
46500 HIGHWAY10
PERRYVILLE, ARKANSAS 72126

INDEX OF DRAWINGS

DRAWING NO.	TITLE
1	COVER SHEET
2	INDEX SHEET
3	SITE LAYOUT- AERIAL PHOTOGRAH
4	SITE LAYOUT- STORMWATER CONTROL
5	TRANSFER STATION NORTH ELEVATION
6	TRANSFER STATION EAST ELEVATION
7	TRANSFER STATION SOUTH ELEVATION
8	TRANSFER STATION WEST ELEVATION
9	TRANSFER STATION FLOOR PLAN

SECTION/DETAIL KEY





ABBREVIATIONS AND SYMBOLS

ABBREVIATIONS

ADA	AMERICAN DISABILITIES ACT
AFF	ABOVE FINISHED FLOOR
AGA	AMERICAN GAS ASSOCIATION
AIA	AMERICAN INSTITUTE OF ARCHITECTS
ANSI	AMERICAN NATIONAL INSTITUTE OF STANDARDS
AFG	ABOVE FINISHED GRADE
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
BG	BELOW GRADE
BLDG	BUILDING
CB	CATCH BASIN
CF	CUBIC FEET
CFS	CUBIC FEET PER SECOND
CO	CLEANOUT
CONC	CONCRETE
℄	CENTERLINE
C TO C	CENTER TO CENTER
DIA	DIAMETER
DWG	DRAWING
ELEV	ELEVATION
EXIST	EXISTING
FT	FEET
GAL	GALLONS
GPM	GALLONS PER MINUTE
HDPE	HIGH DENSITY POLYETHYLENE
HORZ	HORIZONTAL
HP	HORSE POWER
HVAC	HEATING, VENTILATION AND AIR CONDITIONING
ID	INSIDE DIAMETER
IN	INCHES
INV	INVERT
LB	POUNDS
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
MSL	MEAN SEA LEVEL
NOM	NOMINAL
NTS	NOT TO SCALE
OD	OUTSIDE DIAMETER
PSI	POUNDS PER SQUARE INCH
PVC	POLYVINYL CHLORIDE (PLASTIC)
RAD	RADIUS
SCHED	SCHEDULE
SDR	STANDARD DIMENSION RATIO
SPEC	SPECIFICATION
TYP	TYPICAL
VERT	VERTICAL
VFPE	VERY FLEXIBLE POLYETHYLENE

SYMBOLS

- PROPERTY LINE
- EXISTING FENCE
- EXISTING BUILDING
- EXISTING GRAVEL ROAD
- EXISTING ASPHALT
- DRAINAGE WAY
- 320 EXISTING INDEX CONTOUR
- 318 EXISTING INTERMEDIATE CONTOUR
- 320 PROPOSED INDEX CONTOUR
- PROPOSED INTERMEDIATE CONTOUR
- L — L LEACHATE LINE
- G — G GAS LINE
- OHE — OHE OVERHEAD ELECTRIC
- RAILROAD TRACK
- 3:1 TYP FILL-SLOPE INDICATOR
- 3:1 TYP CUT-SLOPE INDICATOR
- PROPOSED ACCESS ROAD (GRAVEL)
- WS=1294.6 WATER SURFACE ELEVATION
- X 325.8' EXISTING SPOT ELEVATION
- BM-1 PERMANENT SURVEY BENCHMARK
- MW-1A GROUNDWATER MONITORING WELL
- B-15 GEOTECHNICAL BORING
- P-5 GROUNDWATER PIEZOMETER
- BM-1 SURVEY CONTROL POINT
- CP-1 SURVEY COORDINATE SYSTEM CONVERSION POINT
- EG-1 EXPLOSIVE GAS MONITORING PROBES
- LEACHATE SYSTEM CLEAN-OUT
- FIRE HYDRANT
- POWER POLE
- DRAINAGE CULVERT
- LANDFILL GAS COLLECTION WELL
- M RIM=X INVERT=X OUTLET=X MANHOLE
- CATCH BASIN INLET
- GP BALLARD OR GUARD POST

OWNER:
ALTERNATIVE WASTE MANAGEMENT
AWM TRANSFER STATION
43 WHITE CITY ROAD
MAYFLOWER, ARKANSAS 72106

ENGINEER:
FIELDS & ASSOCIATES, LLC
ATTENTION: PHILLIP FIELDS, P.E., P.G., PRESIDENT
46550 HIGHWAY 10
PERRYVILLE, ARKANSAS 72126

REGULATORY AUTHORITY:
ARKANSAS DIVISION OF ENVIRONMENTAL QUALITY
OFFICE OF LAND RESOURCES
5301 NORTHSHORE DRIVE
LITTLE ROCK, ARKANSAS 72219-8913

GENERAL NOTES

1. THESE DRAWINGS ARE THE DRAWINGS ASSOCIATED WITH THE PERMITTING OF THE PROPOSED TRANSFER STATION AND ARE PERMITTING PURPOSES ONLY.
2. EXISTING FACILITIES AND FEATURES ARE SHOWN LIGHT-LINED AND/OR SCREENED. NEW FACILITIES AND FEATURES ARE SHOWN DARKER OR WITH A HEAVIER LINE TYPE.
3. SLOPES AND GRADES ARE IN UNITS OF FT/FT OR % UNLESS OTHERWISE NOTED.

REV.	DATE	BY	DESCRIPTION

CERTIFICATE OF AUTHORIZATION — FIELDS & ASSOCIATES LLC — No. 1417 — ARKANSAS - ENGINEER

STATE OF ARKANSAS — REGISTERED PROFESSIONAL ENGINEER — No.11826 — PHILLIP K. FIELDS

Fields & Associates, LLC
46500 Highway 10
Perryville, Arkansas 72126

INDEX SHEET

PERMIT DRAWINGS

AWM TRANSFER STATION

MAYFLOWER ARKANSAS

DRAWING 2

DESIGNED BY:	PKF
DRAWN BY:	PKF
APPVD. BY:	PKF
SCALE:	AS SHOWN
DATE:	12/07/22
JOB NO.	202225
ACAD NO.	002
SHEET NO.:	2 OF 9



REV.	DATE	BY	DESCRIPTION

CERTIFICATE OF AUTHORIZATION
FIELDS & ASSOCIATES LLC
No. 1417
ARKANSAS ENGINEER

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 11826
PHILLIP K. FIELDS

FIELDS & ASSOCIATES, LLC
46500 HIGHWAY 10
PERRYVILLE, ARKANSAS 72126

SITE LAYOUT- AERIAL PHOTOGRAPH

AWM PROPOSED TRANSFER STATION

AWM, LLC

TRANSFER STATION PERMIT APPLICATION

MAYFLOWER ARKANSAS

DRAWING 3

DESIGNED BY:	PKF
DRAWN BY:	PKF
APPVD. BY:	PKF
SCALE:	1" = 200'
DATE:	12/03/22
JOB NO.	202225
ACAD NO.	003
SHEET NO.:	3 OF 9

LEGEND

STORMWATER FLOW DIRECTION

200 0 50 100 200

SCALE IN FEET

NEAREST RESIDENCE

ACCESS ROAD

PROPOSED TRANSFER STATION

SITE ENTRANCE

SITE OFFICE

CREW FACILITIES

FUEL TANKS

STORAGE

SCALE HOUSE

SCALES

PROPOSED STORMWATER POND

OUTFALL 001

REV.	DATE	BY	DESCRIPTION

CERTIFICATE OF AUTHORIZATION
FIELDS & ASSOCIATES LLC
No. 1417
ARKANSAS ENGINEER

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 11826
PHILLIP K. FIELDS

FIELDS & ASSOCIATES, LLC
46500 HIGHWAY 10
PERRYVILLE, ARKANSAS 72126

SITE LAYOUT- STORMWATER CONTROL

AWM PROPOSED TRANSFER STATION

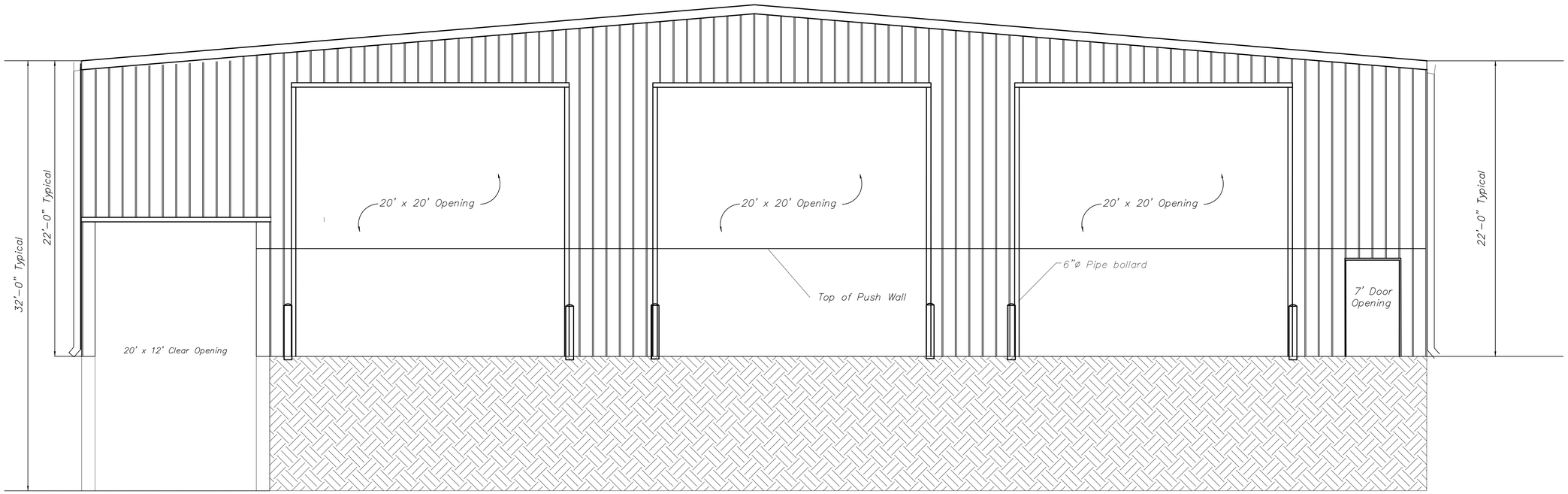
AWM, LLC

TRANSFER STATION PERMIT APPLICATION

MAYFLOWER ARKANSAS

DRAWING 4

DESIGNED BY:	PKF
DRAWN BY:	PKF
APPVD. BY:	PKF
SCALE:	1" = 200'
DATE:	12/03/22
JOB NO.	202225
ACAD NO.	004
SHEET NO.:	4 OF 9



NORTH ELEVATION

Scale: 1/4" = 1'-0"

REV.	DATE	BY	DESCRIPTION

CERTIFICATE OF AUTHORIZATION — FIELDS & ASSOCIATES LLC No. 1417 — ARKANSAS ENGINEER

STATE OF ARKANSAS — REGISTERED PROFESSIONAL ENGINEER — No.11826 — PHILLIP K. FIELDS

FIELDS & ASSOCIATES, LLC
46500 HIGHWAY 10
PERRYVILLE, AR 72126

TRANSFER STATION NORTH ELEVATION

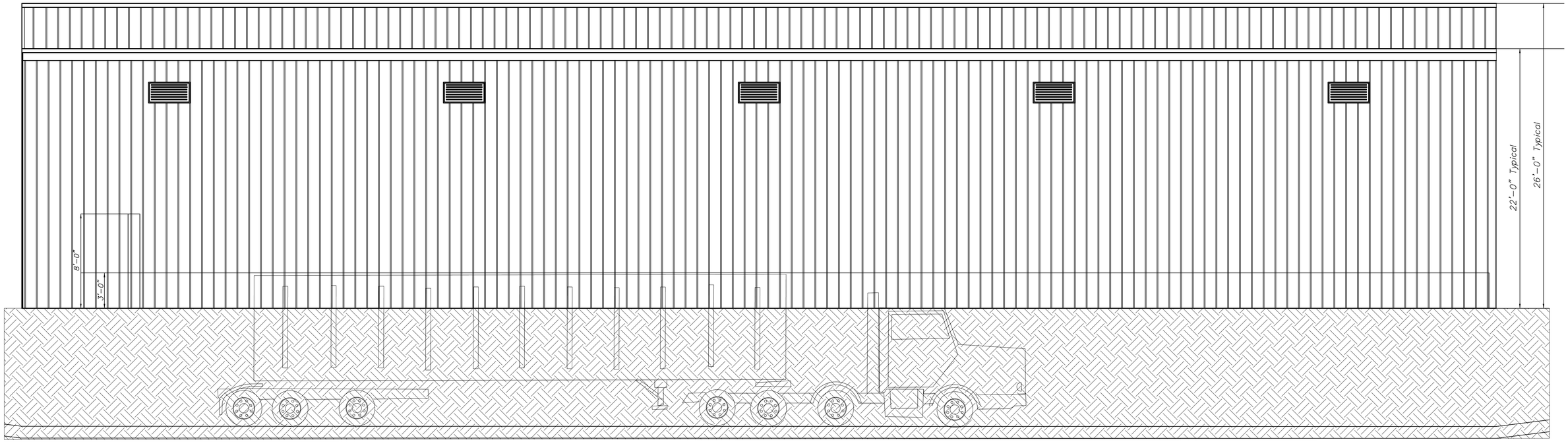
PERMIT DRAWINGS

AWM TRANSFER STATION

MAYFLOWER ARKANSAS

DRAWING 5

DESIGNED BY:	PKF
DRAWN BY:	PKF
APPVD. BY:	PKF
SCALE:	AS SHOWN
DATE:	12/07/22
JOB NO.	202225
ACAD NO.	005
SHEET NO.:	5 OF 9



EAST ELEVATION

Scale: 1/4" = 1'-0"

REV.	DATE	BY	DESCRIPTION

CERTIFICATE OF AUTHORIZATION — FIELDS & ASSOCIATES LLC No. 1417 — ARKANSAS - ENGINEER

STATE OF ARKANSAS — REGISTERED PROFESSIONAL ENGINEER — No.11826 — PHILLIP K. FIELDS

FIELDS & ASSOCIATES, LLC
46500 HIGHWAY 10
PERRYVILLE, AR 72126

TRANSFER STATION EAST ELEVATION

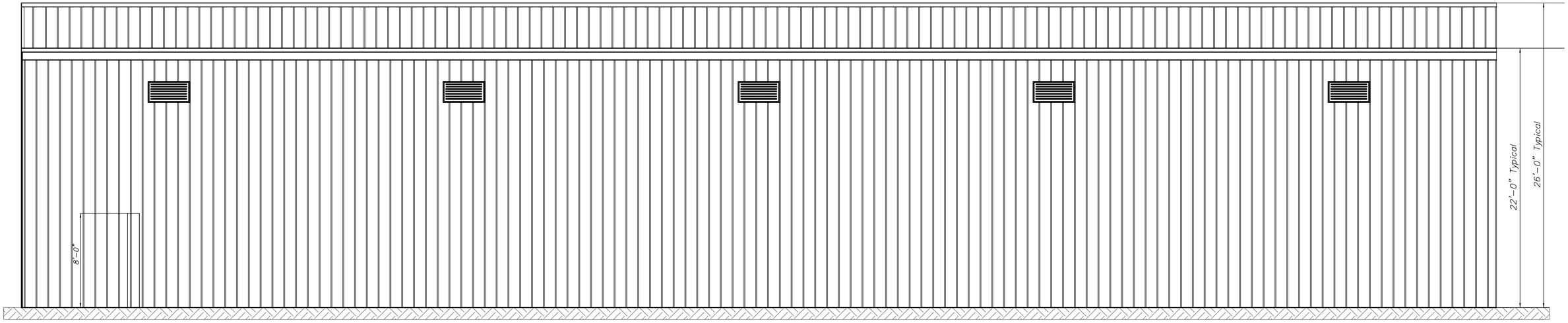
PERMIT DRAWINGS

AWM TRANSFER STATION

MAYFLOWER ARKANSAS

DRAWING 6

DESIGNED BY:	PKF
DRAWN BY:	PKF
APPVD. BY:	PKF
SCALE:	AS SHOWN
DATE:	12/07/22
JOB NO.	202225
ACAD NO.	006
SHEET NO.:	6 OF 9



WEST ELEVATION

Scale: 1/4" = 1'-0"

REV.	DATE	BY	DESCRIPTION

CERTIFICATE OF AUTHORIZATION — FIELDS & ASSOCIATES LLC — No. 1417 — ARKANSAS - ENGINEER

STATE OF ARKANSAS — REGISTERED PROFESSIONAL ENGINEER — No.11826 — PHILLIP K. FIELDS

FIELDS & ASSOCIATES, LLC
46500 HIGHWAY 10
PERRYVILLE, AR 72126

AWM

TRANSFER STATION WEST ELEVATION

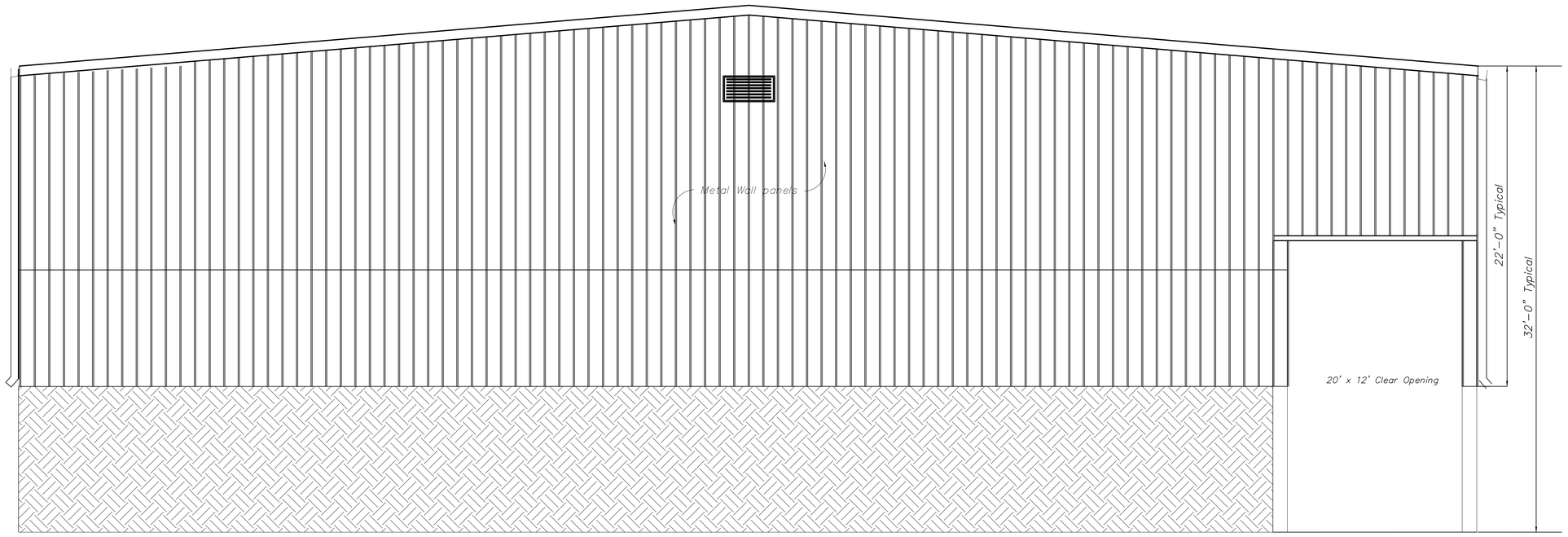
PERMIT DRAWINGS

AWM TRANSFER STATION

MAYFLOWER ARKANSAS

DRAWING 7

DESIGNED BY:	PKF
DRAWN BY:	PKF
APPVD. BY:	PKF
SCALE:	AS SHOWN
DATE:	12/07/22
JOB NO.	202225
ACAD NO.	007
SHEET NO.:	7 OF 9



SOUTH ELEVATION

Scale: 1/4" = 1'-0"

REV.	DATE	BY	DESCRIPTION

CERTIFICATE OF AUTHORIZATION — FIELDS & ASSOCIATES LLC — No. 1417 — ARKANSAS ENGINEER

STATE OF ARKANSAS — REGISTERED PROFESSIONAL ENGINEER — No.11826 — PHILLIP K. FIELDS

FIELDS & ASSOCIATES, LLC
46500 HIGHWAY 10
PERRYVILLE, AR 72126

TRANSFER STATION SOUTH ELEVATION

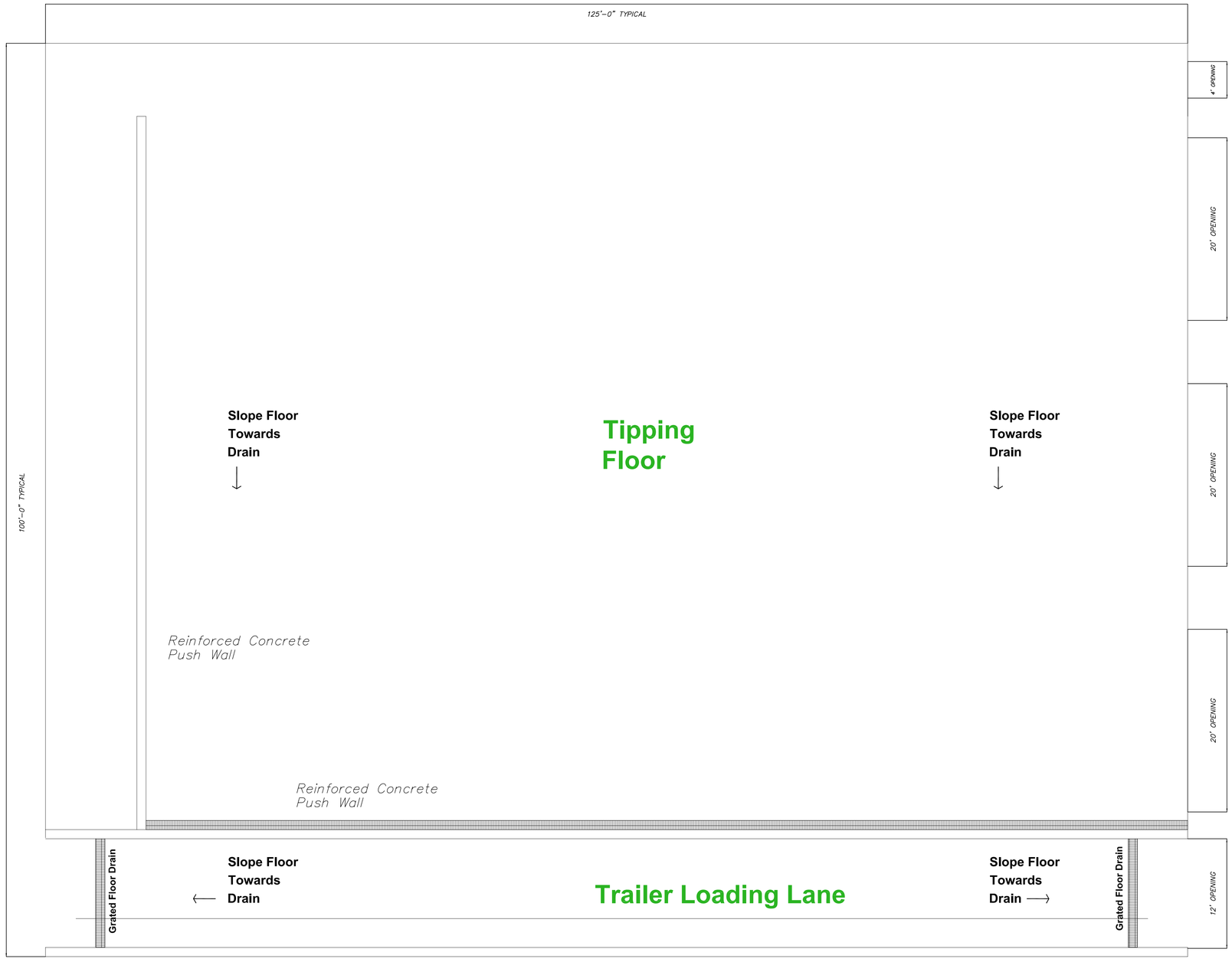
PERMIT DRAWINGS

AWM TRANSFER STATION

MAYFLOWER ARKANSAS

DRAWING 8

DESIGNED BY:	PKF
DRAWN BY:	PKF
APPVD. BY:	PKF
SCALE:	AS SHOWN
DATE:	12/07/22
JOB NO.	202225
ACAD NO.	008
SHEET NO.:	8 OF 9



REV.	DATE	BY	DESCRIPTION

CERTIFICATE OF AUTHORIZATION
FIELDS & ASSOCIATES LLC
No. 1417
ARKANSAS ENGINEER

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No.11826
PHILLIP K. FIELDS

FIELDS & ASSOCIATES, LLC
46500 HIGHWAY 10
PERRYVILLE, AR 72126

TRANSFER STATION FLOOR PLAN

PERMIT DRAWINGS

AWM TRANSFER STATION

MAYFLOWER ARKANSAS

DRAWING 9

DESIGNED BY:	PKF
DRAWN BY:	PKF
APPVD. BY:	PKF
SCALE:	AS SHOWN
DATE:	12/07/22
JOB NO.	202225
ACAD NO.	009
SHEET NO.:	9 OF 9

APPENDIX H
Operating Plan
And
Narrative

Operating Plan
&
Narrative

AWM, LLC

Transfer Station

PREPARED FOR:

Alternative Waste Management, LLC
43 White City Road
Mayflower, Arkansas 72106

PREPARED BY:

Fields & Associates, LLC
46500 Highway 10
Perryville, AR 72126

April 2022

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1.0 Introduction and Purpose 1
1.1 Facility Location and Service Area 1
1.2 Regulatory Requirements and Authority 1
2.0 Transfer Station Layout and Operation 2
2.1 On-Site Roads 2
2.2 Signs 2
2.3 Measuring, Loading, and Unloading 2
2.4 Waste Processing Areas 2
2.5 Employee Facilities 3
3.0 Acceptable Materials and Storage 4
3.1 Waste Screening 4
3.2 Contingency Plan for Unacceptable Waste Receipt 4
3.3 Operational Contingency Plan 5
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8.0 Safety 10
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10.3 Delivery of Unapproved Wastes 12
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10.5 Odors 13
10.6 Dust, Noise, and Vectors 13

1.0 Introduction and Purpose

This document comprises the Operating Plan & Narrative (OP) for the AWM Transfer Station (AWM TS) and is intended to provide a reference and directive for operators and maintenance personnel. Specifically, this OP provides specific information and procedures to assist Alternative Waste Management LLC in safely and effectively operating, maintaining, and monitoring the AWM TS in accordance with the Facility Solid Waste Permit and Arkansas Regulation 22. The OP is to be updated if operational conditions change or as needed or required by the Arkansas Division of Environmental Quality (ADEQ), Office of Land Resources.

1.1 Facility Location and Service Area

The AWM TS will be located at 43 White City Road in Faulkner County, Arkansas. The AWM TS will provide service to the Faulkner County Regional Solid Waste Management District (District) and surrounding areas. The contact number for the AWM TS is (501) 851-1171.

1.2 Regulatory Requirements and Authority

This OP has been developed to comply with the requirements for solid waste processing facilities as detailed in Arkansas Regulation 22. Enforcement of these provisions is administered by the Division of Environmental Quality (DEQ), Office of Land Resources.

2.0 Transfer Station Layout and Operation

The AWM TS has design and will be constructed in a manner that provides an efficient operation that complies with all applicable regulations. The AWM TS is designed to provide an efficient flow of traffic for private waste disposal vehicles as well as the transport of waste from the facility to the ultimate disposal location.

2.1 On-Site Roads

The AWM TS is located near Highway 365 which connects to Interstate 40 in Faulkner County, Arkansas. The AWM TS is conveniently located to effectively serve the FCRSWMD and surrounding areas with easy access to I-40

Access to the AWM TS is controlled and the potential for unauthorized access and/or waste disposal is minimal. The AWM TS is surrounded with a fence to control access to the site. There is only one gate into the facility which is locked when the AWM TS is closed.

The AWM TS is for private waste collection vehicles only. The facility has developed on site roads to provide all weather access to the facility.

2.2 Signs

The hours of operation and emergency phone numbers for the AWM TS are posted on signs at or near the front main entrance. The facility currently accepts waste between Monday – Friday 7:00 A.M. - 4:00 P.M. and Saturday from 8:00 A.M.- 12:00 P.M. The facility is closed all major holidays.

2.3 Measuring, Loading, and Unloading

The site currently has scales installed for the existing operations. All incoming and outbound loads will be weighed. A ticket system is used to document the loads and customer information.

The AWM TS will be for commercial vehicles only. All vehicles will be weighed before and upon leaving the facility. The ceiling height will be sufficient to accept commercial waste vehicles and accommodate the use of loaders in the transfer process. The waste will be placed in a trailer and transferred to an approved Class 1 landfill. There is adequate internal storage to efficiently manage no more than 1,500 tons of waste at the AWM TS.

2.4 Waste Processing Areas

Incoming waste received through the main gate is directed by the manager to the waste tipping floor. The loading and unloading areas are adequately sized and designed to allow efficient and safe unloading from waste collection vehicles. The unloading areas will be constructed of reinforced concrete. Adequate drainage provisions and structures are also provided for these areas. The AWM TS will implement all necessary safety precautions for protecting workers

during waste processing, loading, and unloading operations. See **Section 3.0** for a discussion on measures taken to identify and control undesirable waste receipt.

The various types of equipment used to manage waste at the Transfer Station and in day to day operations may include the following:

- Rubber Tire Loader
- 4- Open Top Walking Floor Trailers
- Road Tractors

The MSW is deposited by waste trucks directly on the tipping floor. Bulky Class 4 type recyclables will be separated from MSW at this facility.

2.5 Employee Facilities

Restrooms and an employee area are located in the main office building. In addition, safety equipment and minor medical provisions are available at the office building.

3.0 Acceptable Materials and Storage

The AWM TS receives Class 1 MSW from within Faulkner County and the surrounding areas. This waste are delivered to the AWM TS by private collection vehicles. Access to the facility is presently controlled during normal business hours by AWM Employees. Waste excluded from disposal is listed in the following sections.

3.1 Waste Screening

MSW will be received at the AWM TS for processing and transferred to area landfills. The majority of MSW transported to the AWM TS is by collection vehicles. All incoming loads of MSW are visually inspected for the presence of excluded wastes.

Excluded wastes include the following:

- Hazardous Waste and Special Materials
- Asbestos Waste
- Radioactive materials
- Explosives
- Tires
- Batteries
- Medical or infectious wastes (before or after incineration)
- Liquids
- Flammable or volatile substances
- Dead animals
- Industrial process wastes

Incoming waste streams will be initially evaluated on the tipping floor by a, licensed solid waste operator trained in waste identification and receipt. The vehicles are unloaded inside the buildings as previously described. A licensed solid waste operator trained in waste screening inspects every load while each load is dumped and loaded into the trailer.

3.2 Contingency Plan for Unacceptable Waste Receipt

A temporary storage area for unacceptable wastes will be designated in a portion of the AWM TS. Unacceptable waste detected in the incoming waste stream is removed and either returned to the waste generator in the vehicle that transported the waste to the facility or placed in covered storage until the waste can be properly identified and disposed. All solid waste processed at the AWM TS is transported and disposed of at a permitted landfill. In addition, AWM personnel are licensed operators that are trained and certified in the exclusion of hazardous and unacceptable waste.
Records are kept of all unacceptable wastes and their subsequent handling, Identification and ultimate disposal. The records include quantities of waste, identification, source of waste, hauler delivering the waste to the facility, date of receipt and removal, and destination of the waste.

3.3 Operational Contingency Plan

In addition to the contingency plan for receipt of unauthorized waste (**Section 3.2**), the Facility is prepared to address circumstances such as the following:

- Odors,
- Surface or groundwater contamination,
- Spills,
- Equipment breakdowns,
- Fire,
- Dust,
- Excessive noise, and
- Vectors.

Each of the above issues are initially addressed by the practice of moving waste rapidly through the AWM TS and not storing no more than 1,500 tons of waste on site at any time. Spills are controlled with the on-site drainage system described and with portable absorbent material stored onsite. Equipment breakdowns are addressed immediately by AWM personnel.

4.0 Control of Litter, Insects, Odors and Vectors

Vectors are attracted by the presence of garbage and stagnant water. The AWM TS will be properly managed to assure that litter is picked up and the facility is kept in a neat and orderly fashion. AWM personnel will control blowing litter and properly store solid waste at all times. Areas outside of the buildings are patrolled to ensure that waste material does not accumulate.

If solid waste at the AWM TS is temporarily stored, it will be handled to prevent the attraction, harborage or breeding of insects, rodents and other vectors which may cause the following:

- Harm to public safety and the environment
- Safety hazards to individuals and surrounding properties
- Excessive odor problems, unsightliness and other nuisances

Vectors are controlled by ensuring that waste is processed and shipped as quickly as it is received so that no waste accumulation occurs. The AWM TS will be properly maintained and cleaned routinely to prevent odors and residual waste from accumulating at the tipping area. All waste that is processed during the day is properly secured in trailers for transport to a permitted landfill.

5.0 Leachate Collection

Leachate, for the purposes of this application for a transfer station can be defined as water that comes in contact with the MSW. The ways that leachate may be generated are as follows:

- Leachate may be generated during the collection process and brought in collection vehicles with the MSW to the transfer station.
- Precipitation that comes in contact with the MSW at the Transfer Station. Because the Facility is completely covered, the quantity of leachate that is generated from precipitation at the Facility is very low.

The AWM TS has been designed so that any leachate brought into the building or generated during the various operations at the Facility is managed with the waste or collected in a drain that discharges to a permitted POTW (City of Mayflower).

6.0 Stormwater

Stormwater run-on to the site is diverted away from the Facility area utilizing appropriate grading, small swales, and ditches. Because the MSW is transferred directly from a collection vehicle to the tipping floor inside a covered structure, stormwater does not come in contact with the solid waste.

Stormwater at the site will be managed in accordance with the ADEQ Waster Division regulations. AWM currently has applied for a NPDES General Permit Stormwater Runoff Associated with an Industrial Activity.

7.0 Personnel Supervision and Training

The AWM TS will employ two to three people to oversee and operate the facility. The following people are located at the site and responsible for the operation of the facility:

- Transfer Station Manager
- Operation Manager
- Assistant

AWM trains all new employees on the overall operation of the facility. In addition, specific job training and responsibilities for each operation are given to all employees.

The AWM TS Manager is licensed and certified as a Class 1 Landfill Operator, in accordance with Regulation 27 of the Arkansas Commission on Pollution Control and Ecology. In addition to routine training required for licensed operators under Regulation 27, routine training is held for all AWM personnel. Training topics include:

- Hazardous waste exclusion
- Fire fighting
- Equipment safety
- Vehicle safety

8.0 Safety

All AWM personnel are required to wear protective gear consisting of hard hats, safety glasses, gloves, and boots. The Facility provides these items to their personnel. In addition, dust masks and hearing protection are provided to personnel on an as-needed basis.

The AWM TS is equipped with safety equipment consisting of the following:

DESCRIPTION	LOCATION
Fire Extinguishers	Various Locations
Hoses connected to county water	Transfer Station Tipping Area
Personnel Hygiene Area (restroom)	Main Facility Office
Breakroom/Restroom	Main Facility Office

Fire extinguishers are located at strategic locations at the AWM TS for fire protection by AWM personnel. In the event of a large fire or emergency the Mayflower Fire Department will be called.

9.0 Record Keeping

The AWM TS will maintain a record of all solid waste that is received from each vehicle on a ticket system. Information recorded includes the vehicle tag number, amount of solid waste, a description of the waste, and the signature of the person transporting the waste.

The AWM TS also maintains a record at the facility office for the quantity of waste processed at the facility and other operational data. The records maintained at the AWM TS are as follows:

- Quantity of waste received each day;
- Source of the solid waste;
- Quantity of specific type waste shipped each day;
- Operational records (problems, vector, equipment data and repairs);
- Records of waste not accepted; and
- Destination of material transported.

The records will be provided to the ADEQ on request.

10.0 Contingency Plan

10.1 Equipment Breakdown

In the case of equipment breakdowns or failures, unapproved waste delivered to the facility, or other excluded waste delivery, the AWM TS will immediately halt waste transport to the facility and transport waste directly to a permitted Class 1 Landfill.

10.2 Fire Protection

Fire extinguishers will be located at strategic locations at the AWM TS for fire protection by AWM personnel. In the event of a large fire or emergency the Mayflower Fire Department will be called to the scene.

10.3 Delivery of Unapproved Wastes

Incoming waste streams are initially evaluated at the scale house located past the entrance gate by a licensed solid waste operator trained in waste identification and receipt. The scale house personnel are familiar with most of the incoming waste vehicles and the associated wastes. Waste vehicles that the scale house personnel are not familiar with must identify the source and type of waste they are bringing to the AWM TS.

After the waste passes the scale house, the vehicles are unloaded inside the buildings as previously described. A licensed solid waste operator trained in waste screening inspects every load while each load is dumped and loaded into the transfer trailer.

MSW is received at the AWM TS for processing and transferred to permitted area landfills. All incoming loads of MSW are visually inspected for the presence of excluded wastes. Excluded wastes include the following:

- Hazardous Waste and Special Materials;
- Asbestos Waste;
- Radioactive materials;
- Explosives;
- Tires;
- Batteries;
- Yard Wastes;
- Medical or infectious wastes (before or after incineration); and
- Flammable or volatile substances;
- Dead animals; and
- Industrial process wastes.

Records concerning unapproved waste and its subsequent handling are kept on file. The records will include information on waste identification, the source of waste, the hauler delivering waste to the facility, the date of receipt and removal, and the destination of the waste.

10.4 Spills

Spills (leachate) occurring inside of the facility will be immediately controlled and cleaned-up by AWM personnel at the AWM TS. Spills occurring outside of the covered area of the facility will be immediately contained and cleaned-up. Clean-up of spills consists of utilizing absorbent material stored on site until the spilled material is sufficiently dry enough to incorporate into the routine waste stream.

10.5 Odors

Because of an efficient layout and the ability to process waste indoors on a daily basis, odors will be kept to a minimum at the AWM TS. If odors become a problem, provisions will be made for more frequent cleaning of the facility and more frequent removal of all waste streams. Also, the AWM TS is an enclosed structure that is separated from the main office buildings.

10.6 Dust, Noise, and Vectors

Dust is not considered to be a problem at the AWM TS because most of the roads are graveled and watered on an as needed basis. Noise problems should not be a problem at the AWM TS due to the fact that only the disposal equipment is utilized on a continual basis and all operations are conducted in an enclosed space. All equipment is maintained in good operating order to reduce the noise associated with the facility. The AWM TS is managed to assure that vector control is properly maintained by processing all incoming waste/recyclable material immediately. In addition, wash down of the equipment and facility will be used as a means to control vectors and dust at the AWM TS.

APPENDIX I
NPDES Permit

NOTICE OF INTENT (NOI)
FOR DISCHARGERS OF STORMWATER RUNOFF
ASSOCIATED WITH INDUSTRIAL ACTIVITY
AUTHORIZED UNDER NPDES GENERAL PERMIT ARR000000

Application Type: **New** ☒ **Previously Covered** ☐ **Permit No. ARR00_ _**

I. PERMITTEE/OPERATOR INFORMATION

Permittee (Legal Name)*: Alternative Waste Management, LLC

Permittee Mailing Address: P.O. 669

Permittee City: Mayflower

Permittee State: AR Zip: 72106

Permittee Telephone Number: 501-851-1171

Permittee Fax Number NA

Permittee E-mail Address david@altwastemgmt.com

Permittee Type:

☐ STATE ☐ PARTNERSHIP

☐ FEDERAL ☐ PUBLIC

☐ SOLE PROPRIETORSHIP

☒ CORPORATION/LLC**

☐ OTHER: _____

**State of Incorporation: __AR_____

*** The legal name of the Permittee must be IDENTICAL to the name registered with the Arkansas Secretary of State.**

II. INVOICE MAILING INFORMATION (include ONLY IF DIFFERENT from permittee mailing address)

Invoice Contact Person: _____ City: _____

Invoice Mailing Company: _____ State: _____ Zip: _____

Invoice Mailing Address: _____ Telephone: _____

III. FACILITY INFORMATION

Facility Name (if different from Permittee): AWM Transfer Station

Facility Physical Address: 43 White City Road

Facility County: Faulkner

Facility City: Mayflower Zip: 72106

Directions to the Facility: From Hwy 365 turn west on White City Rd

AFIN (if known): 23-00525

Cognizant Official: Mr. Jimmy Schermerhorn

Cog. Official Title: Operations Manager

Telephone Number: 501-804-2625

Fax Number NA

Email Address: jimmy@altwastemgmt.com

Type of Business: Solid Waste Management

Facility SIC Code(s): 4212

NAICS Code (s): 562111

Industrial Sector: *** P1

*** Please see Part 1.5 of ARR000000 for a complete listing of Industrial Sectors. The facility may operate under the above chosen sector unless otherwise notified by the Department.

Description of Major Process(es) at Facility:

The facility will be the transferring of Class 1 waste to a Class 1 Landfill

Facility Latitude: * 34 degrees 55 minutes 47.39 Seconds N

Facility Longitude: * 92 degrees 26 minutes 29.97 Seconds W

*** Facility coordinates should be taken at the entrance to the facility.**

IV. OUTFALL INFORMATION

Outfall number should be assigned sequentially to stormwater discharge locations if the facility has more than one outfall. (i.e. 001, 002, etc.) These should coincide with the Outfall locations on the site map for the facility. Pages may be added for additional outfalls.

Outfall: 1

Outfall Latitude: 34 degrees 55 minutes 45.41 seconds N

Outfall Longitude: 92 degrees 26 minutes 50.50 seconds W

Receiving Stream:

Outfall:

Outfall Latitude: degrees minutes seconds N

Outfall Longitude: degrees minutes seconds W

Receiving Stream:

Similar Outfalls: Please indicate any similar outfall numbers that the facility may have in accordance with Part 3.8.1 and which outfall(s) will be sampled.

Please note that discharges subject to an Effluent Limitations Guideline listed in Part 1.4.3 are not eligible for similar outfalls.

Discharges to Municipal Separate Storm Sewer Systems (MS4s): If the facility discharges to an MS4, a complete copy of the NOI must be submitted to the operator of the MS4, in accordance with the deadlines in Part 2.2 of the permit.

V. FACILITY PERMIT INFORMATION

List any additional permits from the Office of Water Quality that the facility may have coverage under.

NPDES Individual Permit Number (If Applicable): AR00

NPDES General Permit Number (If Applicable): ARG160051

NPDES General Construction Stormwater Permit Number (If Applicable): ARR15

No Discharge Permit Number (If Applicable):

List any permits the facility has from another office within ADEQ:

VI. CONSULTANT INFORMATION (If applicable)

Consultant Company: Fields & Associates, LLC

Consultant Contact Name: Phillip Fields, P.E., P.G.

Consultant Email Address: pfields@fieldsassociatesllc.com

Consultant Address: 46500 Highway 10 City: Perryville State: AR Zip: 72126

Consultant Phone Number: 501-912-6381 Consultant Fax Number: 866-228-5146

NOTICE OF INTENT (NOI)
FOR DISCHARGERS OF STORMWATER RUNOFF
ASSOCIATED WITH INDUSTRIAL ACTIVITY
AUTHORIZED UNDER NPDES GENERAL PERMIT ARR000000

VII. CERTIFICATION OF OPERATOR

This statement must be completed for all applicants requesting coverage under the ARR000000.

"I certify that, if this facility is a corporation, it is registered and in good standing with the Arkansas Secretary of State."

"I certify that the cognizant official designated in Part VIII of this Notice of Intent is qualified to act as a duly authorized representative under the provisions of 40 CFR 122.22(b). If no cognizant official has been designated, I understand that the Department will accept reports only signed by the applicant."

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

Responsible Official Printed Name: Mr. David Steinmetz Title: President

Responsible Official Signature: Date: 12/03/2022

Responsible Official E-mail: david@altwastemgmt.com

VIII. COGNIZANT OFFICIAL

Cognizant Official Printed Name: Mr. Jimmy Schermerhorn Title: Operations Manager

Cognizant Official Signature: Date: 12/03/2022

Cognizant Official E-mail: jimmy@altwastemgmt.com

IX. PERMIT REQUIREMENT VERIFICATION

Please check the following to verify completion of permit requirements.

	Yes	No
Submittal of Complete NOI?	☒	☐
Submittal of SWPPP?	☒	☐
Submittal of Required Permit Fee?	☒	☐

Check Number: _____

Stormwater Pollution Prevention Plan (SWPPP)

For

Industrial Activity

National Pollution Discharge Elimination System
General Permit # ARR000000

Permit Tracking Number:

ARR00TBD

Prepared for:

Alternative Waste Management
Transfer Station
43 White City Road
Mayflower, Arkansas 72106

Industrial Sector – P1

SIC - 4212

NAICS - 562111

Prepared by:

Alternative Waste Management
Transfer Station
43 White City Road
Mayflower, Arkansas 72106

SWPPP Preparation Date:

December 9, 2022

1. **SWPPP Team (see Part 4.2.2 of the permit)**
   List the person(s) or position(s) responsible for developing the SWPPP and assisting the facility or plant manager in its implementation, maintenance, and revision. Clearly identify the responsibilities of each team member.

   Please note that common positions (i.e. secretary, operator, etc.) may not be used. A specific position or individual's name must be listed.

Name	Title	Individual SWPPP Responsibilities
Jimmy Schermerhorn	Landfill Operations Manager	Leads Annual Review, training, sampling and reporting, ensures compliance with SWPPP, Emergency contatc in event of spill.
TBD	TS Manager	Participates in Annual Review, training of personnel, assists in inspection of facility.

2. **Employee Training (see Part 3.1.8 of the permit)**
   A record of employee training will be kept in Appendix A. Below are the two types of employee training required for a facility:

   - Storm Water Pollution Prevention Team training, and
   - Facility worker training specific to the area they work.

   In the table below, designate the frequency of training for each training type (at least annually).

Training Type	Frequency of Training	Topics Covered in Training
SWPP Team training	Annually	Monitoring, inspection, planning, reporting, documentation requirements, and BMP maintenance
Work area specific training	Annually	BMPs and control measures used in specific work area

3. **Facility Description**
   For this section, describe everything pertaining to the stormwater drainage area covered by each outfall at your facility.

   A. Outfall Information

Outfall Number: 001	**Outfall Coordinates:** Latitude: 34° 55' 45.41" **or** 34.929281° decimal **N** Longitude: 92° 26' 50.50" **or** 92.447362° decimal **W**
Receiving Streams	Un-named tributary to Palarm Creek to the Arkansas River
Outfall Number: _____	**Outfall Coordinates:** Latitude: _____° _____' _____" **or** _____ decimal **N** Longitude: _____° _____' _____" **or** _____ decimal **W**
Receiving Streams	

Copy and paste the table above for each additional outfall at your facility.

If your facility discharges to a Municipal Separate Storm Sewer System (MS4) , provide the MS4 name below:

MS4 name: N/A

(put N/A if your facility is not located in an MS4)

B. Industrial Activities

In the table below, describe the industrial activities that take place at the facility, list the pollutants associated with each activity, and list the outfalls affected by the activity. This list must include all significant materials that have been handled, treated, stored, or disposed, and that have been exposed to stormwater in the three years prior to the date the SWPPP is prepared or amended.

Industrial Activity	Associated Pollutants	Outfall(s) Affected
Equipment Parking	Oils Grease	001
Vehicle Parking	Oils Grease	001
Solid Waste handling and transportation	Leachate Litter	001

C. Exposed Inventories

In the table below, describe any tanks, bins, or piles within the outfall coverage area, list the pollutants associated with each storage entity, and list the outfalls affected by the activity. Include any inventory containing salt for deicing and any tank or storage container susceptible to spilling or leaking.

Inventory	Associated Pollutants	Outfall(s) Affected
Diesel Fuel Tanks	Diesel	001
Used Oil	Oils	001

D. Non-Stormwater Discharges (see Part 4.2.4.4 of the permit)

In the table below, describe any authorized non-stormwater discharges, the pollutants associated with that discharge, and the outfalls affected by the discharge. See Part 1.6 of the permit for a list of authorized non-stormwater discharges.

Only list non-stormwater discharges that <u>actually</u> occur at the facility.

Non-Stormwater Discharge	Associated Pollutants	Outfall(s) Affected
Pavement wash waters		001
Non-process water used for dust suppression		001

Part 4.2.4.4 of the permit requires identification and elimination of all illicit discharges. This section also requires that the SWPPP contain a certification that the discharge has been tested or evaluated for the presence of non-stormwater discharges and all identified unauthorized discharges have been eliminated.

Potential significant sources of non-stormwater discharges:_____

Description of the results of any test or evaluation for the presence of non-stormwater discharges:__

Evaluation criteria and testing method used:_____

Date(s) of testing or evaluation:_____

On-site drainage points that were directly observed during a test:_____

If evaluation is not possible, describe why:_____

"I certify that the discharge has been tested or evaluated for the presence of illicit non-stormwater discharges and that all identified unauthorized discharges have been eliminated"

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

James Scheronerhorn
Responsible Official Name

Landfill Mgr
Responsible Official Title

Responsible Official Signature

11/28/22
Date

E. Impaired Streams, TMDLs, and Outstanding Resource Waters (see Part 4.2.7 of the permit)

In the table below, list any streams or other waterbodies downstream of the facility's discharge that are impaired and list their impairments. Consult the documents at the links below to determine if any of your receiving streams are impaired.

The current 303(d) list may be accessed on the following web page:
https://www.adeq.state.ar.us/water/planning/integrated/303d/

Total Maximum Daily Load (TMDL) reports may be accessed on the following web page:
https://www.adeq.state.ar.us/water/planning/integrated/tmdl/

Extraordinary Resource Waters (ERWs), Natural and Scenic Waterways (NSWs), or Ecologically Sensitive Waterbodies (ESWs) are identified in APC&EC Regulation 2, which may be accessed on the following web page:
https://www.adeq.state.ar.us/regs/

Impaired Waterbody name	Cause of Impairment
NA	
NA	

F. Monitoring Requirements

In the table below, list any parameters being monitored at the outfall. Include any benchmarks or limitations required and the frequency of sampling for each parameter (at least once per year). The sampling data, including any from three years prior to the effective date of this permit, will be kept in Appendix B.

Parameter	Check Box if a Limitation	Benchmark or Limitation	Frequency of Monitoring
pH	☐	6.0-9.0 S.U.	Annual
Total Suspended Solids (TSS)	☐	100 mg/L	Annual
Chemical Oxygen Demand (COD)	☐	120 mg/L	Annual
Oil and Grease	☐	15 mg/L	Annual
	☐		
	☐		
	☐		

Describe the procedures for gathering storm event data, as specified in Part 3.8.2.

Responsible Staff: Landfill Operations Manager

Logistics: Grab Sample to be taken within 30 minutes of a measurable storm event.

Laboratory to be used: American Interplex Little Rock

G. Best Management Practices (BMPs)

In the table below, list the best management practices implemented and the back-up measures used if the BMP is being worked on. For industry-specific expected pollutants and recommended BMPs, please see the EPA's website at: https://www.epa.gov/npdes/stormwater-discharges-industrial-activities

Records of BMP maintenance and inspection will be kept in Appendix C.

BMP 1: Minimize Exposure
To the extent practicable, materials and activities keep all activities within transfer station building.
Back-up Measures: Any full waste containers stored outside will be tarped.
BMP 2: Good Housekeeping
Blowing litter will be picked up every 1 days. Blowing
Routine leak inspections (drums, tanks, etc.) will be conducted every 30 days.
Transfer station tipping floor will be washed down on as needed basis.
Back-up Measures: Use temporary labor to perform litter removal.
BMP 3: Preventative Maintenance
Check all equipment for leaks. Clean and maintain all solid waste transfer station drains to maintain free flowing conditions. Maintain all stormwater control features in order to maintain free flowing conditions.
Back-up Measures Use pumps to convey leachate to sewer system.
BMP 4: Spill Prevention and Response
An adequate supply of spill containment, absorbent, and neutralizing materials, consisting of pads, booms, granular absorbents, etc. will be maintained on-site at all times in locations where liquids are stored.
Back-up Measures Additional berms will be constructed to other stormwater conveyances, and streams
BMP 5: Erosion and Sediment Controls
Outlet structures will be periodically inspected for proper operation and the absence of debris. Any areas of observed erosion in the final stormwater outlet structures will be repaired as soon as practicable possible.
Back-up Measures Use sod and/or erosion blankets as a temporary control.
BMP 6: Management of Run-on and Run-off
Drainage ditches, curbs will be inspected and cleaned of any debris. Berms and other structures will be visually inspected and repaired as needed
Back-up Measures Temporary ditches and/or berms will be constructed as needed.

H. Facility Site Map (see Part 4.2.3 of the permit)

Include a site map in Appendix F that adheres to the requirements set forth in Part 4.2.3 of the permit. You will find the same list of requirements in Appendix F.

I. Inspection Schedule and Procedure

In the table below, list the person(s) or position(s) responsible for inspecting, the schedule for conducting inspections, and the specific items (BMPs, outfalls, storage units, etc.) to be covered by the inspection for the two types of inspections listed below:

- Routine facility inspections (see Part 5.1.1 of the permit); and
- Comprehensive site inspections (see Part 5.1.2 of the permit).

Inspection records will be kept in Appendix D.

Inspection Type	Person(s)/Position(s) Responsible	Inspection Frequency	Items Inspected
Routine facility	Landfill Operations Manager	Quarterly	See part 5.1.1 of the Permit
Comprehensive	Landfill Operations Manager	Annual	See Part 5.1.2 of the Permit

4. Similar Outfall Designation (see Part 3.8.1 of the permit)

Based on the information provided for each of the outfalls at the facility, list in the table below any outfalls considered to be similar, the reason why their discharges are expected to be similar, and the outfall at which monitoring will take place.

Similar Outfalls	Reasons for Similar Discharges	Outfall to be Monitored
NA		

5. Spill and Leak Response Plan (see Part 3.1.4 of the permit)

Describe the procedures for preventing and responding to spills and leaks in Appendix E. List below the person(s), or position(s), responsible for contacting help during a spill or leak emergency, as well as the Agency to contact, and the Agency phone number. The agencies listed should include a "first responder". A record of any spills and leaks, including any within three years of the effective date of this permit, will be kept in Appendix E.

Person(s)/Position(s) Responsible for Contacting Emergency Response Agency	Agency Name	Agency Phone Number
Landfill Operations Manager	ADEQ	501-682-0744
Landfill Operations Manager	Fire Department	911
Landfill Operations Manager	ADEM	501-683-6700

6. Certification / Attainment of Water Quality Standards (see Part 7.9 of the permit)

The certification must be signed by the Responsible Official, in accordance with the provisions of 40 CFR 122.22, as adopted by reference in APCEC Regulation 6. **See Part 7.8 of the permit for signatory requirements.**

"I have read Part 4.2.7.3 of the permit pertaining to the attainment of water quality standards after authorization and agree to adhere to its requirements."

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated 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 that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

James Scherpenborw
Responsible Official Name

Landfill Mgr
Responsible Official Title

Responsible Official Signature

1/28/22
Date

APPENDIX A

Employee Training Schedule:

Person(s) or Position(s) Trained	Date of Training	Description of Training

APPENDIX B

Sampling Data:

Include all Stormwater Annual Reports (SWAR) as attachments to this appendix. The SWAR must be attached no later than the 31st day of January of the year following the sampling (i.e., January 31st 2020 for year 2019) and must be provided within five business days of a request by the Department.

A copy of the SWAR can be found at the following web address:

https://www.adeq.state.ar.us/water/permits/npdes/stormwater/

Date of Sample	Rainfall (inches)	Outfall(s) Sampled	Date of Last Storm Event

APPENDIX C

BMP Maintenance Records:

BMP	Date Issue Found	Date of Maintenance	Description of Maintenance

APPENDIX D

Inspection Records:
Keep the completed inspection forms as an attachment to this appendix.

Type of Inspection	Date of Inspection	Outfalls Inspected	Significant Findings

APPENDIX E

Spill Prevention and Response Procedures (See Part 3.1.4):
The spill and response procedure is detailed in the facility Spill Prevention Control and Countermeasure (SPCC) that is maintained on site for review and inspection.

ATTACH THE PROCEDURE TO THIS APPENDIX

Spills and Leaks Records:

Description of Spill or Leak	Date Spill or Leak Occurred	Outfall(s) Affected by Spill or Leak

APPENDIX F

Site Map:

Attach a copy of the site map in this appendix. The site map must address the following at minimum:

Yes	N/A		
☒		1.	the size of the property in acres;
☒	☐	2.	the location and extent of significant structures and impervious surfaces;
☒		3.	directions of stormwater flows (use arrows);
☒	☐	4.	locations of all existing structural control measures;
☒	☐	5.	locations of all receiving waters in the immediate vicinity of the facility,
☒	☐	6.	locations of all stormwater conveyances including ditches, pipes, and swales;
☒		7.	locations of potential pollutant sources;
☒		8.	locations of all stormwater monitoring points;
☒		9.	locations of stormwater inlets and outfalls, with a unique identification code for each outfall, indicating if one or more outfalls is being treated as "substantially identical", and an approximate outline of the areas draining to each outfall;
☐	☒	10.	municipal separate storm sewer systems (MS4), where the stormwater discharges to them (if applicable);
☒	☐	11.	locations and descriptions of all non-stormwater discharges identified;
		12.	locations of the following activities where such activities are exposed to precipitation:
☒	☐		a. fueling stations;
☒	☐		b. vehicle and equipment maintenance or cleaning areas;
☒	☐		c. loading/unloading areas;
☒	☐		d. locations used for the treatment, storage, or disposal of wastes;
☒	☐		e. liquid storage tanks;
☒	☐		f. processing and storage areas;
☒	☐		g. immediate access roads and rail lines used or traveled by carriers of raw materials, manufactured products, waste material, or by-products used or created by the facility;
☐	☒		h. transfer areas for substances in bulk;
☐	☒		i. machinery; and
☐	☒		j. salt storage piles;
☐	☒	13.	locations and sources of run-on to the site from adjacent property that contains significant quantities of pollutants.

LEGEND

STORMWATER FLOW DIRECTION

200 0 50 100 200

SCALE IN FEET

NEAREST RESIDENCE

ACCESS ROAD

PROPOSED TRANSFER STATION

SITE ENTRANCE

SITE OFFICE

CREW FACILITIES

FUEL TANKS

STORAGE

SCALE HOUSE

SCALES

PROPOSED STORMWATER POND

OUTFALL 001

REV.	DATE	BY	DESCRIPTION

CERTIFICATE OF AUTHORIZATION
FIELDS & ASSOCIATES LLC
No. 1417
ARKANSAS ENGINEER

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 11826
PHILLIP K. FIELDS

FIELDS & ASSOCIATES, LLC
46500 HIGHWAY 10
PERRYVILLE, ARKANSAS 72126

SWPPP SITE LAYOUT

AWM PROPOSED TRANSFER STATION

AWM, LLC

TRANSFER STATION PERMIT APPLICATION

MAYFLOWER ARKANSAS

FIGURE 1

DESIGNED BY:	PKF
DRAWN BY:	PKF
APPVD. BY:	PKF
SCALE:	1" = 200'
DATE:	12/03/22
JOB NO.	202225
ACAD NO.	004
SHEET NO.:	0F

APPENDIX J
Closure Plan

Closure Plan

AWM

Transfer Station

43 White City Road

Mayflower, AR 72106

PREPARED FOR:

Alternative Waste Management, LLC
P.O. Box 669
Mayflower, Arkansas 72106

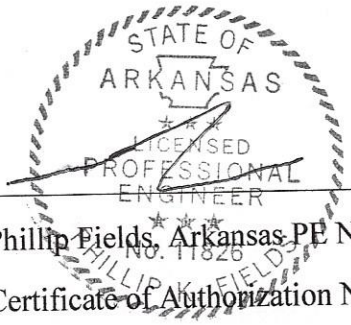
PREPARED BY:

Fields & Associates, LLC
46500 Highway 10
Perryville, Arkansas 72126

April 2022

ENGINEER'S CERTIFICATION

"I certify to the best of my professional judgment that this document and all attachments properly adhere to established, sound engineering practices. This certification is contingent on the fact that all information supplied to the signatory authority, up to the date of this certification, is unquestionably accurate and was provided in good faith."



Phillip Fields, Arkansas PE No. 11826

Certificate of Authorization No. 1417

Date of Certification

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2.2 Closure Schedule 3
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Tables

TABLE 1 Estimated Closure Schedule

Appendix

APPENDIX A Estimated Closure Costs

1.0 Introduction

1.1 Purpose, Scope, and Applicability

This Closure Plan for the AWM Transfer Station (Facility) addresses Chapters 9, Reg.22.906 of the ADEQ Regulation 22 Solid Waste Management Rules, effective date April 26, 2008. This plan includes a description of the steps that will be taken to close the Facility.

1.2 Facility Description and Design

AWM, LLC (AWM) currently is permitting a solid waste transfer station at 43 White City Road near Mayflower Arkansas. The Facility property is approximately 25 acres and will consists of office/employee facilities and the transfer station building.

2.0 Closure Plan

The following sections describe the closure plan for the Facility.

2.1 Closure Schedule, Reporting, and Certification

The ADEQ Solid Waste Management Division will be notified in writing within 60 days once a decision has been made to cease operations and close the Facility. Upon completion of the closure activities described in this plan, the Facility will be inspected by an Arkansas Licensed Professional Engineer to verify that the site has been properly stabilized in a manner that is protective of public health and safety. The Engineer will prepare a report summarizing the activities and certified that the Facility was properly closed in accordance with this plan and applicable Arkansas Regulation 22 requirements.

2.2 Closure Procedures

At the time of closure, the following activities will be initiated in order to close the Facility:

- All waste material located in equipment, containers and on the tipping floor will be removed and transported to a ADEQ or other regulated permitted Class 1 Landfill.
- The Facility equipment and waste containers will be power washed to clean and remove all residual waste material.
- All equipment and containers outside of the covered structure will be removed from the premises.
- Shaping, leveling and grading of the site;
- Seeding and vegetation establishment as required ; and
- Closure certification/reporting.

2.2 Closure Schedule

Closure of the Facility will begin following the ADEQ notification and approval of the Closure Plan. The estimated schedule for completing all activities necessary for closure is presented in **TABLE 1**.

Table 1
Estimated Closure Schedule

Closure Activity/Task	Number of Days to Complete
Notify the ADEQ of intent to perform closure	1
Begin closure activities after ADEQ approval of Closure Plan	20
Load waste into containers and transport material to landfill	10
Clean equipment and containers	10
Remove equipment and containers	3
Final certification of closure	1

It is estimated that the closure of the Facility will be completed no later than 45 days following the beginning of closure activities. If necessary due unforeseen conditions a request to extend this schedule will be made to the Director of the ADEQ.

2.3 Closure Cost Estimates

Included in **APPENDIX A** is the cost estimate for closure of the facility. The total cost for closure is estimated to be $117,000.00.

2.4 Financial Assurance

The financial assurance will be in a mechanism as set forth by Reg.1405.

APPENDIX A
Closure Cost Estimates

AWM Transfer Station
Closure Cost Estimate

Maximum Annual Capacity 130,000 tons

ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
Load (3 day waste storage @ 500 tons/day)	1500	TONS	$5.00	$7,500.00
Haul (3 day waste storage @ 500 tons/day)	1500	TONS	$7.00	$10,500.00
Dispose (3 day waste storage @ 500 tons/day)	1500	TONS	$40.00	$60,000.00
Sub Total				**$78,000.00**
Adjustment per Reg.22.906 (Sub Total * 50%)				**$39,000.00**
TOTAL ESTIMATED CLOSURE COST				**$117,000.00**