1724-B 23<sup>rd</sup> Avenue Meridian, Mississippi 39301 www.engineeringplus.com Phone (601)-693-4234 Fax (601)-485-3884 engplus@engineeringplus.com

### **Engineering Plus, Inc.**

Planning • Surveying • Testing • Landscape Design

August 2, 2024

Ms. Charity Rockingham Mississippi Department of Environmental Quality P.O. Box 2261 Jackson, MS 39225

Re: JWC Environmental Waste Transfer Station - Permit Application

Lauderdale County, MS

Dear Ms. Rockingham

On behalf of JWC Environmental LLC, this permit application is being submitted to permit the construction of a Waste Transfer Station located at the I20/59 industrial park in Lauderdale County. Enclosed you will find, in duplicate, the application, disclosure form and pertinent information regarding the proposed Transfer Station addition. The proposed Transfer Station will be incorporated into the amendment of the Lauderdale County Local Solid Waste Management Plan.

Upon approval of the updated plan the Lauderdale County Board of Supervisors must publish a public notice as well as notify adjacent counties in writing describing the request for updated the existing plan. The updated plan will also be made available for review from the public and adjacent counties.

Following the deadline noted in the public notice and the associated public hearing, the Board may act and approve the request to update the existing plan based upon any public comments. Once Board approval is received, the pertinent information will be submitted to MDEQ for final approval of the local solids waste management plan and subsequently the permit application for the JWC Environmental LLC Transfer Station.

Please review the enclosed documents and provide any comments as necessary. JWC Environmental LLC and Engineering Plus, Inc. certainly appreciate your immediate attention to this matter. Please feel free to contact me should you have any questions.

Sincerely,

Lucas Leeper, P.E. Project Engineer Enclosure: As noted

Form T-1 March 12, 1999

# MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY OFFICE OF POLLUTION CONTROL ENVIRONMENTAL PERMITS DIVISION

### APPLICATION FOR A CERTIFICATE OF COVERAGE UNDER A GENERAL PERMIT OR AN INDIVIDUAL PERMIT TO OPERATE A SOLID WASTE TRANSFER STATION

#### PART 1. General Data

- ·	d facility:		aste Transfer Station
Name, address and te	lephone number	of applicant:	
JWC Environment	tal LLC.		
(Name)			-
1400 Willow Lak	ke Road		
(Street address, P.O.	Box, etc.)		
Marion	MS	39364	
(City)	(State)	(Zip)	<del></del>
Telephone Number:	601-693-77	13	_
Name, address, and to	elephone number	of contract operator	(if not applicable, so indi
Name, address, and to	elephone number	of contract operator	(if not applicable, so indi
,	elephone number	of contract operator	(if not applicable, so indi -
NA	elephone number	of contract operator	(if not applicable, so indi -
NA (Name)		of contract operator	(if not applicable, so indi
NA (Name) NA		of contract operator	(if not applicable, so indi

4.	Name, address, and to	elephone number	of the lando	wner (if s	ame as applicant, so indicate):
	Lauderdale Coun	ty Board of Su	pervisors		
	(Name)			-	
	612 22nd Ave				
	(Street address, P.O.				
	Meridian	MS	39301		
	(City)	(State)		(Zip)	
	Telephone Number:	601-482-974	16		
5.	Include a complete co	opy of the land de	eed, certified	by the co	ounty clerk.
6.	located, there shall be	eattached to this a mowledges and co	pplication a	notarized	on which the proposed site is statement signed by the owner sproperty as a transfer station.
7.	If the applicant or the contract operator is not a public agency, disclosure information must be included with the application, as required by Section 17-17-501, et seq., Mississippi Code Annotated. The disclosure information must be submitted on forms supplied by the Department.				
<u>Part</u>	2. Property Informat	ion and Maps			
8.	The proposed facility location is in Lauderdale County.				
9.	The total property co	onsists of <u>+-7</u>	acres and lie	s in the fo	llowing topographic sections:
	Section	Townsh	<u>ip</u>		Range
	2	6 N	<del></del>		16 E
			<del></del>		
10.					uding buffer zones and other acres, sq. feet, or sq. yards).
11.		perty boundaries	of the site a	nd the app	topographic quadrangle map proximate transfer and storage quality photocopy.
12.	•	aste unloading are	_		he property, buffer distances to s for waste, and other physical

	Will th	ne proposed fac	cility be	e adequately enclosed within a walled and roofed structure?
	$\Box$	yes		по
	If yes,	the buffer dist	ance to	the property line should be at least 50 fect.
	If no, t	the buffer dista	nce to t	the property line should be at least 200 feet.
	Except	tions to the a sentation of co	bove b	ouffer distances may be allowed by the Department uponce with Section III.T of the state regulations.
Part 3	. Local	l Government	Regula	ation/Solid Waste Management Plans
13.	propos	sed facility will	be in co	opriate County or City official confirming that the siting of the onformance with all local laws, regulations, and ordinances, or as, or ordinances are applicable.
14.	plan, a plan h	s submitted to	the Dep ved, att	be consistent with the approved local solid waste management partment by the local solid waste management authority. If such tach a copy of the page(s) of the plan which recognizes the
Part 4	. Dem	onstration of l	Need	
15.	needs shall t	identified in the	county int the (	for which the permit is sought meets the twenty year capacity or regional nonhazardous solid waste management plan which quantities of municipal solid waste generated and the design ies.
	manag facility	gement plan, th y included in ar	en th <mark>e</mark> f nd consi	included in and is consistent with the local solid waste facility meets the twenty year capacity needs. Is the proposed istent with the local solid wastemanagement plan? X yes ion on an attached sheet.
16.	destin		icant's f	st jurisdiction and the jurisdiction generating the solid waste facility are actively involved in, and have a strategy for meeting cation goal.
	v	fication that the management p	-	sed service area of the facility is consistent with a local solid

Every approved local solid waste management plan has an approved waste minimization strategy included in the plan. If the jurisdiction (excluding out-of-state jurisdictions) generating the solid waste destined for the facility (the proposed service area) has an approved local solid waste management plan, the first requirement above is met. The service area for the proposed facility must be consistent with the service area as specified in the approved local solid waste management plan for this facility. List below the service area of the facility (by city, county and/or state):

Lauderdale County, Merdian, and Naval Air Station	 

17. The extent to which the proposed facility is needed to replace other facilities.

Many of the state's landfills were forced to close in 1993 and 1994 due to the Subtitle D regulations. Disposal at the remaining landfills became more expensive and in most cases, involved a long haul out of county. As a result, it has become economically and environmentally advantageous to find alternate or supplemental disposal/management methods for solid waste and rubbish waste. Is this situation representative for your proposed facility? yes no. If not, provide on an attached sheet a description of the extent to which the proposed facility is needed to replace other facilities.

#### Part 5. Plan of Operation

- 18. Attach a description of the types of wastes (i.e., household garbage, commercial waste, industrial waste and/or institutional waste) and an estimate of the quantities (in tons/day) expected to be managed at the transfer station.
- 19. Attach a description of the transfer station equipment and/or structures. A hopper or deflector shield must be provided at the point of unloading wastes onto a transfer vehicle to prevent spillage of waste. If truck scales are planned, the design and installation must be in compliance with the requirements and regulations of the Weights and Measures Division of the Mississippi Department of Agriculture and Commerce.
- 20. Attach a plan of operation, to include the following items, at a minimum:

#### (For Both Direct-Dump and Tipping Floor Transfer Stations)

- A narrative description of the operation from the point of waste unloading, through all steps of the transfer station operations, to the point of waste removal. Confirm whether unloading of wastes will be directly into a compactor or trailer or whether unloading will be directly onto a tipping floor or ground.
- b. Plan for fire prevention and actions to be taken in the event of an accidental fire.
- c. Plan for litter control.

d. A description of the site security and monitoring provisions at the site (e.g., gates, perimeter fences, enclosed buildings, etc.). The plan must indicate that an attendant will be onsite during operating hours.

#### (Additional Operational Information for Tipping Floor Transfer Stations Only)

- Plan for adequately cleaning and/or washing down, on a daily basis, all tipping floor and equipment that come in contact with wastes.
- f. A description of surface water control features, including controls for run-on, run-off, and measures to prevent any washout or escape of waste from the facility.
- g. A description of how any liquids accumulated at the proposed facility, including leachate, washwater, or contaminated rainfall runoff shall be controlled, collected and disposed of.

#### Part 6. Siting Requirements For All Transfer Stations

- 21. Attach a letter from the U. S. Army Corps of Engineers regarding the wetlands determination of the proposed facility location. If the facility is within wetlands, also attach documentation of approval for the proposed transfer station operation, as required by federal law.
- 22. For proposed facilities located in southern Hancock, Harrison or Jackson counties, attach a letter from the Mississippi Department of Marine Resources regarding the coastal wetlands determination of the proposed facility location. If the facility is within coastal wetlands, also attach documentation of approval for the proposed transfer station operation, as required by state law.
- 23. Is the facility located in an area which may result in recurring washout of waste, such as within a drainage ditch, along the banks of a drainage channel, along the banks of any surface water, or similar area? yes no
- 24. Attach documentation from the U. S. Fish and Wildlife Service and/or the Mississippi Department of Wildlife, Fisheries and Parks stating that the operation of the facility in the proposed location will not affect a federally or state listed endangered or threatened species. or attach documentation that the proposed operation is in compliance with all statutes, rules and regulations within the jurisdiction of the U.S. Fish and Wildlife Service and the Mississippi Department of Wildlife, Fisheries and Parks concerning listed endangered or threatened species.

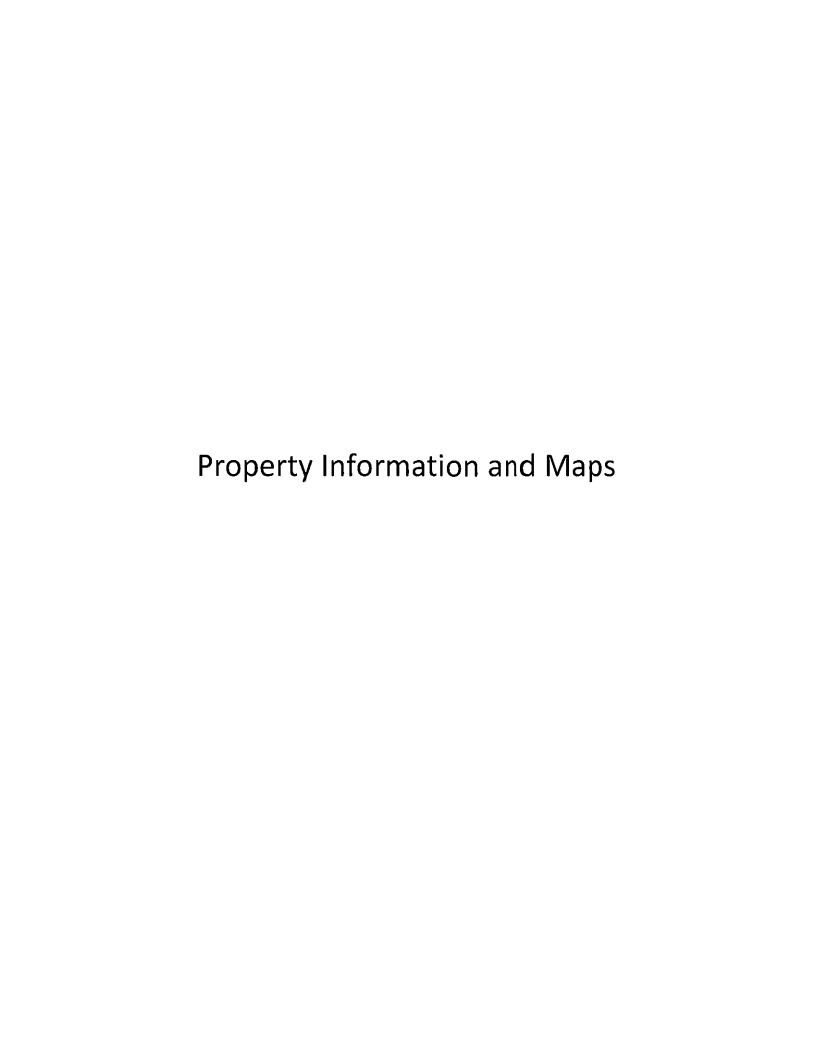
#### Part 7. Additional Siting Criteria For Certain Transfer Stations

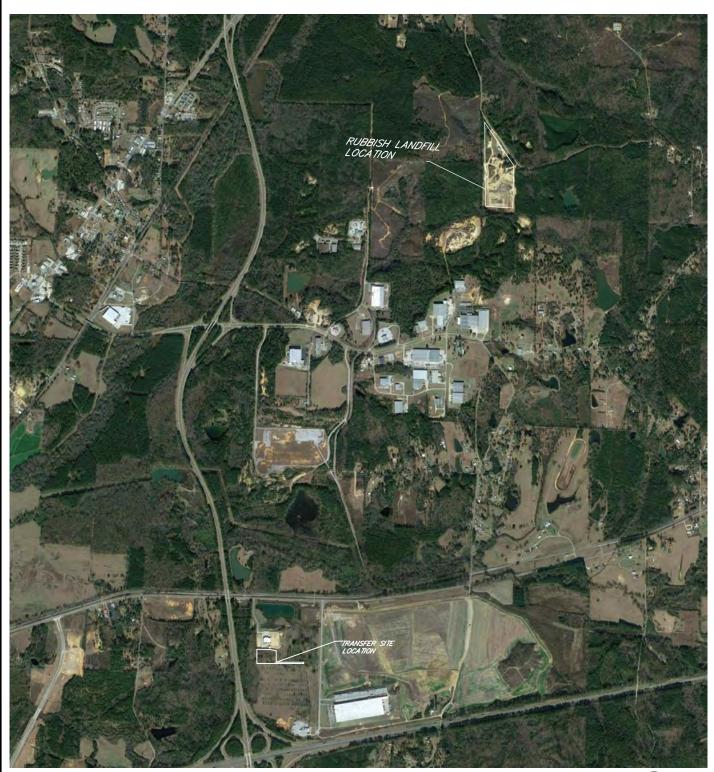
(Note: This section is not applicable to sites that propose to receive only non-polluting, generally inert waste, such as uncontaminated brick, mortar, concrete, stone, asphalt, and natural vegetation, such as stumps, limbs, or leaves. This section is applicable to sites that propose to receive household garbage, commercial, industrial, and/or institutional waste.)

25.	Is the	proposed facil	ity locat	ed with	in the 1	100 year	r floodplain?	
		yes	<b>V</b>	no				
	reduc	e the temporar	y water s	torage	capacit	y of the	not restrict the flow of the 100 year floor floodplain, or result in washout of so we environment.	od, lid
26.	Will t reserv	he proposed fa oir, or coastal	cility be water?	located	d within yes	100 fee	et of the banks of any river, stream, lain	ke,
	If yes	s, the proposed ure.	d facility	/ must	be ade	quately	enclosed within a walled and roof	fed
27.	Attach original written comments (not a photocopy) from the Mississippi Departs Archives and History regarding the impact of the siting of the proposed operation cultural resource listed in, or eligible for listing in, the National Register of Historic If the initial determination is that a significant and adverse impact will occur, documentation of appropriate mitigation.				siting of the proposed operation to a the National Register of Historic Plac	my es.		
Part 8	. Sign	ature and Da	<u>te</u>					
that w	fy that t hich is nforma	requested. I a	provide m aware	d in thi that th	s applic here are	ation fo signific	orm is a true and correct representation cant penalties for knowingly submitti	of
Missis By	ssippi N	m that I have Nonhazardous '	receive Waste M	d a co	ppy, hav	e read gulatior	and understand those sections of t ns applicable to transfer stations.	:he
	erative, if appl	ons / Part licable)	ner					
	28-2	<u>、)                                    </u>		<del></del>				
(Date	)							

ATTACHMENT - A
(Landowner should complete this form if land is to be leased)

PROVIDE LEGAL DESCRIPTION OF THE PROPERTY
As owner of the above-described property, I hereby acknowledge that the property described
in this permit application is leased for the purpose of operating a compost facility and that a
owner of the property, I may be held jointly and severally responsible for maintenance of the site and all liabilities associated with the site upon termination of the operation. The lease
agreement for the proposed property will expire on
(Signature of the landowner)
( G
(Date)

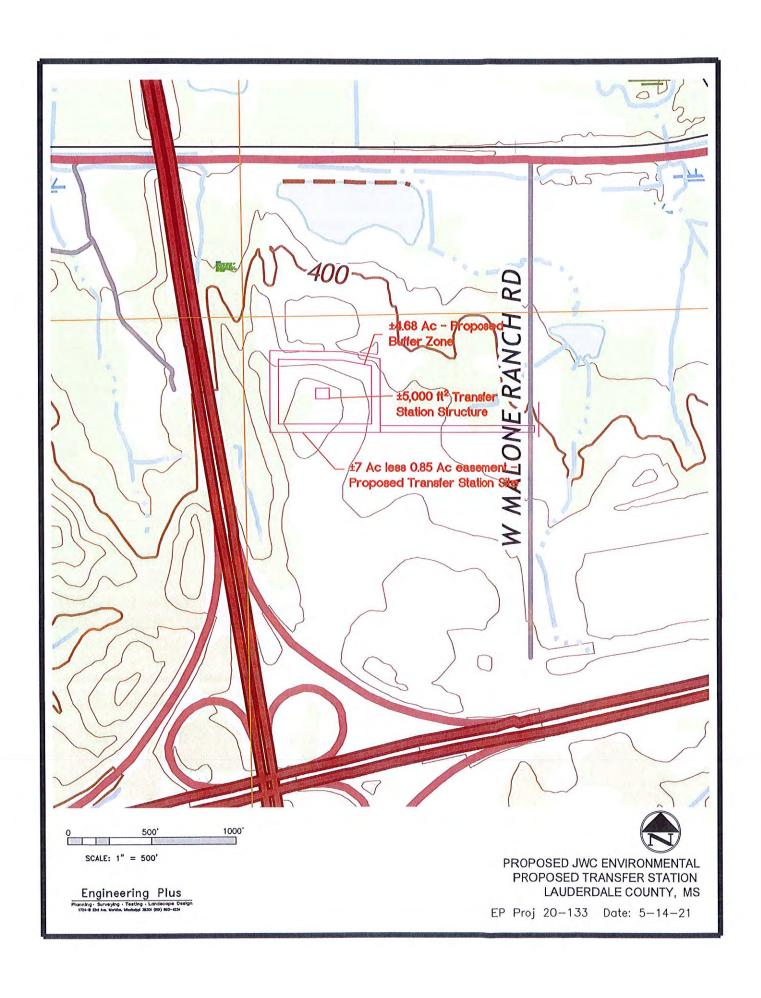






PROPOSED JWC ENVIRONMENTAL RUBBISH LANDFILL AND TRANSFER SITE LAUDERDALE COUNTY, MS

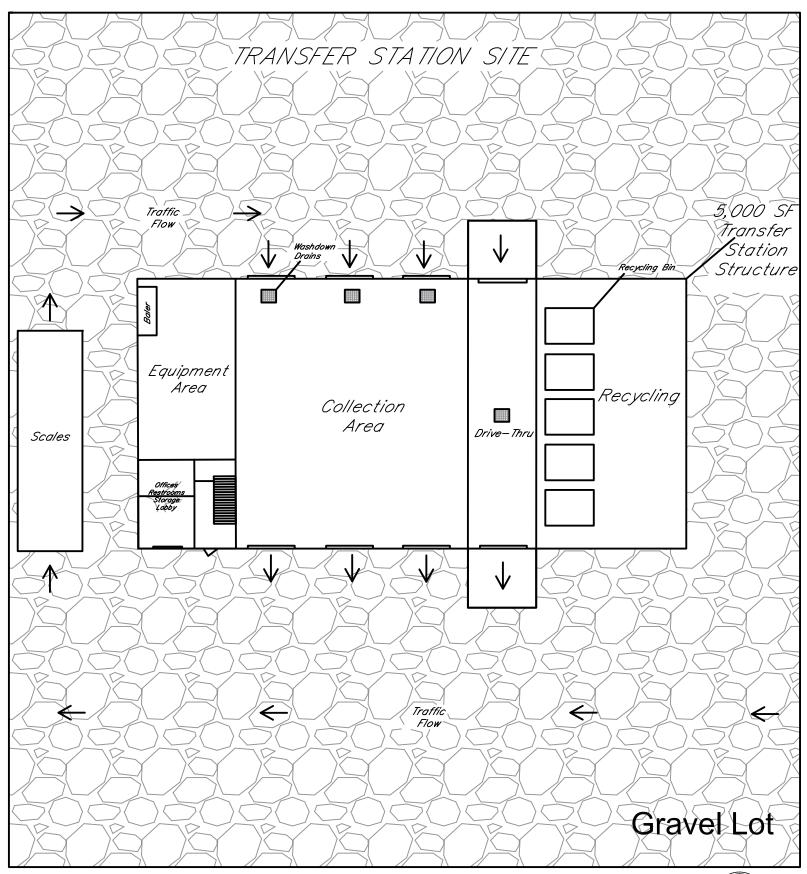
EP Proj 20-133 Date: 5-14-21





Engineering Plus
Planning - Surveying - Testing - Landscape Design
1724-8 23rd Ava. Meridan, Mississippi 30301 (801) 883-4234

PROPOSED JWC ENVIRONMENTAL TRANSFER STATION SITE LAUDERDALE COUNTY, MS





PROPOSED JWC ENVIRONMENTAL TRANSFER STATION SITE LAUDERDALE COUNTY, MS

4 6 BOOM 1701 MAGE 66

WARRANTY DEED

MOV 21 PM 2:5

11284

FOR AND IN CONSIDERATION of Ten Dollars (\$10) and other good and valuable MY HAND AND SEA consideration, the receipt and sufficiency of which are hereby acknowledged, Four M Ranch LLC, a Mayar a Mississippi limited liability company ("Grantor"), does hereby sell, convey, and warrant to Lauderdale County Economic Development District ("Grantee") the land described on Exhibit "A" attached hereto and incorporated herein which is located in Lauderdale County, Mississippi, together with all improvements and appurtenances located on the property.

This conveyance and the warranty hereof are subject to all oil, gas and mineral leases, mineral reservations and conveyances, easements, and rights-of-way recorded in the office of the Chancery Clerk of Lauderdale County, Mississippi, and which affect the above-described property.

Ad valorem taxes have been prorated as of the closing, and Grantee shall pay ad valorem taxes for 2000 when such taxes are due and payable.

IN WITNESS WHEREOF, Grantor has exeucted this instrument on october 24, 2000.

FOUR M RANCH LLC

UBLIC

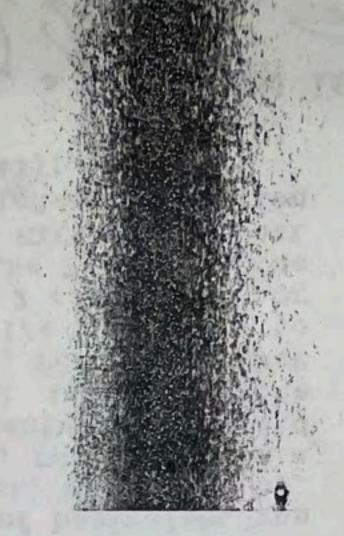
William J. Yan Devender, Sole Member

COUNTY OF Alinda

Personally appeared before me, the undesigned authority in and for the said county and state, on this 24½ day of 0 ctobes, 2000, within my jurisdiction, the within named William J. Van Devender, who acknowledged that he is the sole member of Four M Ranch LLC, a limited liability company organized under the laws of Mississippi, and that for and on behalf of said limited liability company, and as its act and deed, he executed the above and foregoing instrument after first having been duly authorized by said limited liability company so to do.

My commission expires:

Notary Public State of Mississippi At Large My Commission Expires: October 27, 2000 BONDED THRU HEIDEN MARCHETTI, INC.



# BOOK 1701 PAGE 67

**GRANTOR:** 

Four M Ranch LLC Post Office Box 5327 Jackson, Mississippi 39296 (601) 354-0904 **GRANTEE:** 

Lauderdale County Economic Development District

MERIDIAN, M5. 39301 (601) 482-9746

INDEXING INSTRUCTIONS: The land subject to this instrument is located in the NE¼, SE¼, SW¼, NW¼ of Section 2, Township 6 North, Range 16 East, and the NW ¼ of Section 11, Township 6 North, Range 16 East, Lauderdale County, Mississippi.

### THIS INSTRUMENT WAS PREPARED BY:

Brunini, Grantham, Grower & Hewes, PLLC Attn: Walter S. Weems Post Office Drawer 119 Jackson, Mississippi 39205 (601) 948-3101

# AFTER RECORDING, THIS INSTRUMENT SHOULD BE RETURNED TO:

J. L. Prichard
Bourdeaux & Jones
505 Constitution Avenue
Meridian, Mississippi 39301

E RETURNED TO:

# BOOK 1642 PAGE 396-A

J. L. Prichard

(601) 948-3101

Jackson, Mississippi 39205

Post Office Drawer 119

Attn: Walter S. Weems

Brunini, Grantham, Grow

Township 6 North, Range

(601) 354-0904

GRANTOR:

Jackson, Mississippi 35

Post Office Box 5327

Four M Ranch LLC

EXHIBIT AFTER RECORDING, THIS INSTRUM

> The SE 1/4 of the NE 1/4, LESS AND EXCEPT those parts thereof previously conveyed to the Alabama Great Southern Railroad Company, the State Highway Commission of Mississippi, and Lauderdale County, Mississippi, and the East 1/2 of the SE 1/4, LESS AND EXCEPT that part thereof previously conveyed to the State Highway Commission of Mississippi; all in Section 2, Township 6 North, Range 16 East, Lauderdale County, Mississippi;

The West 1/2 of the SE 1/4, the East 1/2 of the SW 1/4, LESS AND EXCEPT that part thereof previously conveyed to the State Highway Commission of Mississippi; all that part of the East 1/2 of the NW IMDEXIME 1/4 lying South of Nanabe Creek, LESS AND EXCEPT that part thereof previously conveyed to the State Highway Commission of Mississippi (Book 191 at Page 498) and the Alabama Great Southern Railroad Company (Book 9 at Page 113); and the SW 1/4 of the NE 1/4, LESS AND EXCEPT that part thereof previously conveyed to the State Highway Commission of Mississippi (Book 191 at page 498), and the Alabama Great Southern Railroad Company, all in Section 2, Township 6 North, Range 16 East, Lauderdale County, Mississippi; Lauderdale County Economic Development District

WITHIN LINES; commencing at a point 440 feet East of the NW corner of the NE 1/4 of the NW 1/4 of Section 11, Township 6 North, Range 16 East, and run thence South a distance of 318 feet, more or less, to the center of a public road, known as the Old Russell Road, and run thence East along the center of said public road a distance of 209 feet, run thence North a distance of 318 feet, more or less, to the North line of said NE 1/4 of NW 1/4, run thence East a distance of 132 feet to the point of beginning, run thence South a distance of 318 feet, more or less, to the centerline of a public road, run thence in a Northeasterly direction along the centerline of said public road to the point where it intersects the North line of said NE 1/4 of NW 1/4, run thence West along said North line of said NE 1/4 of NW 1/4 to the point of beginning, containing 2 acres, more or less, and being within a part of the NE 1/4 of the NW 1/4 of said Section 11, LESS AND EXCEPT that part heretofore conveyed to the State Highway Commission of Mississippi (Book 687 at Page 443);

FOUR M RANCH LLC, a MS limited liability company

LAUDERDALE COUNTY ECONOMIC DEVELOPMENT DISTRICT

(Signed for Identification Purposes Only)

.....State of Mississippi......
Lauderdale County......
Ann Wilson Hayes, Chancery Clerk
Doc#-011413 11-28-07 01:24 PM

BOOK 2262 PAGE 57

THIS INSTRUMENT PREPARED BY:
J. Richard Barry (MSB# 2077), of
BOURDEAUX & JONES
P.O. Box 2009
Meridian, MS 39302-2009
Phone: 601-693-2393

INDEXING INSTRUCTIONS:

Southeast ¼ of the Northwest ¼ and part of the Northeast ¼ of the Southwest ¼ of Section 2, Township 6 North, Range 16 East, Lauderdale County, Mississippi.

STATE OF MISSISSIPPI COUNTY OF LAUDERDALE

### SPECIAL WARRANTY DEED

FOR AND IN CONSIDERATION of the Grantee agreeing to construct a building to house the Highway Safety Substation in Lauderdale County, Mississippi, and other good and valuable considerations, the receipt and sufficiency of which is hereby acknowledged, and pursuant to Section 29-1-15 of the Mississippi Code, 1972, as amended, the undersigned THE LAUDERDALE COUNTY ECONOMIC DEVELOPMENT DISTRICT, by and through its appointed officers, does hereby sell, convey and specially warrant unto THE STATE OF MISSISSIPPI, all of their right, title and interest in and to the following described real property lying and being situated in Lauderdale County, Mississippi, for the use and benefit of the Mississippi Highway Safety Patrol to construct a new Highway Patrol Substation, to-wit:

### See Exhibit "A" attached hereto

together with all and singular the improvements thereon and appurtenances thereunto belonging.

There is excepted from the warranty of this instrument and the property described herein is conveyed subject to the following:

- 1. Reserving, however, unto the Grantor, the Trustees of the Lauderdale County Economic Development District, all of Grantor's right, title and interest in and to any and all oil, gas, and other minerals situated in, on or under the subject property, without surface rights of ingress and egress for development.
- 2. The Grantor, the Trustees of the Lauderdale County Economic Development District, reserve the right and option to purchase for fair market value, the building and any improvements if they are no longer used by any State Agency of the State of Mississippi.
- 3. It is understood that if the Grantee ceases to operate the building and/or improvements with a state agency as tenant and if either the Lauderdale County Economic Development District, exercises the right and option to purchase for the fair market value of the building and any improvements, then the land conveyed herein shall be reconveyed at no cost to the Lauderdale County

# BOOK 2262 PAGE 58

Economic Development District, Lauderdale County, Mississippi whenever it exercises the option to purchase.

WITNESS THE SIGNATURE of the undersigned Grantors, this the  $19^{+1}$  day of November, 2007.

LAUDERDALE COUNTY ECONOMIC DEVELOPMENT DISTRICT

BY:

Simmie Smith, Chairman

ATTEST:

SECRETARY BOARD OF TRUSTEES

ACCEPTED:

STATE OF MISSISSIPPI:

ERIC CLARK, SECRETARY OF STATE

GEORGE PHILLIPS, COMMISSIONER

DATE

1/0/

DATE

### STATE OF MISSISSIPPI COUNTY OF LAUDERDALE

PERSONALLY appeared before me, the undersigned authority in and for said County and State, on this the 19th day of November, 2007, within my jurisdiction, the within named Jimmie Smith and Ann Wilson Hayes, who acknowledged that they are the Chairman and Secretary, respectively, of the Lauderdale County Economic Development District, and that they executed the above and foregoing Special Warranty Deed, in the capacity therein set forth, after first having been duly authorized so to do.

GIVEN under my hand and official seal on this the 19th day of November, 2007.

DONNA FILL JOHNSON
NOTARY PUBLIC CERK
NOTARY PUBLIC CERK
My Commission Expires 1st Monday, An. 2008

COUNTY OF Lauder dale

PERSONALLY appeared before me, the undersigned authority in and for said County and State, on this the Andrew day of November, 2007, within my jurisdiction, the within named Eric Clark, who acknowledged that he is the Secretary of State, State of Mississippi, and that they executed the above and foregoing Special Warranty Deed, in the capacity therein set forth, after first having been duly authorized so to do.

GIVEN under my hand and official seal on this the 28 day of November, 2007.

NOTARY PUBLIC

My Commission Carperes

E February 27, 2011

The word of the same

PERSONALLY appeared before me, the undersigned authority in and for said County and State, on this the Andrew of November, 2007, within my jurisdiction, the within named Eric Clark, who acknowledged that he is the Secretary of State, State of Mississippi, and that they executed the above and foregoing Special Warranky Deed, in the capacity therein set forth after first having been duly authorized so to do.

GIVEN under my hand and official seal on this the AS day of November, 2007

STATE OF MISSISSIPPI COUNTY OF Hinds

PERSONALLY appeared before me, the undersigned authority in and for said County and State, on this the 27 day of November, 2007, within my jurisdiction, the within named George Phillips, who acknowledged that he is the Commissioner for the State of Mississippion, and that they executed the above and foregoing Special Warranty Deed, in the capacity therein set forth, after first having been duly authorized so to do.

GIVEN under my hand and official seal on this the 27 day of November, 206

NOTARY PUBLIC

they executed the above and foregoing Special WaMA Commission Exbises; therein set faith,

and State, on this the 19th day of November, 20 RONDED THUN SLEGATT MOLYBA SENAICE within named Jimmie Smith and Ann Wilson Hayes, who ack MA CONNISSION EXLUES WHICH 10' 5000 Chairman and Secretary, respectively, of the Lauderdale County Reconomic Development District, and that

STATE OF MISSISSIPPI COUNTY OF LAUDERDALE

BOOK 2262 PAGE 59

GRANTORS' ADDRESS AND TELEPHONE NUMBER: Lauderdale County Economic Development District Courthouse Annex (601) 482-9705

GIVEN under my hand and official seal

after first having been duly authorized so to do.

GRANTEE'S ADDRESS AND TELEPHONE NUMBER: c/o Eric Clark, Secretary of State P.O. Box 136 Jackson, MS 39205-0136 (601) 359-1350

### DESCRIPTION OF PROPOSED TRACT:

COMMENCE AT THE SOUTHWEST CORNER OF THE SOUTHEAST 1/4 OF THE NORTHWEST 1/4 OF SECTION 2, TOWNSHIP 6 NORTH, RANGE 16 EAST, LAUDERDALE COUNTY, MISSISSIPPI; THENCE NORTH 02 DEGREES 04 MINUTES 07 SECONDS EAST 284.58 FEET ALONG THE WEST LINE OF SAID SOUTHEAST 1/4 OF THE NORTHWEST 1/4 TO THE POINT OF BEGINNING OF THE HEREIN DESCRIBED TRACT; THENCE CONTINUE ALONG SAID LINE, NORTH 02 DEGREES 04 MINUTES 07 SECONDS EAST 295.95 FEET TO A POINT ON THE SOUTH RIGHT-OF-WAY LINE OF U.S. HIGHWAY NO. 11 & 80; THENCE ALONG SAID RIGHT-OF-WAY LINE, SOUTH 89 DEGREES 45 MINUTES 50 SECONDS EAST 109.11 FEET; THENCE LEAVING SAID LINE, SOUTH 01 DEGREES 37 MINUTES 13 SECONDS WEST 248.67 FEET; THENCE SOUTH 14 DEGREES 34 MINUTES 16 SECONDS EAST 101.00 FEET; THENCE SOUTH 28 DEGREES 05 MINUTES 06 SECONDS EAST 173.10 FEET; THENCE SOUTH 05 DEGREES 16 MINUTES 32 SECONDS EAST 195.59 FEET; THENCE SOUTH 89 DEGREES 13 MINUTES 35 SECONDS EAST 605.24 FEET; THENCE SOUTH 03 DEGREES 37 MINUTES 52 SECONDS WEST 499.79 FEET; THENCE NORTH 79 DEGREES 15 MINUTES 42 SECONDS WEST 225.86 FEET; THENCE NORTH 89 DEGREES 14 MINUTES 58 SECONDS WEST 431.80 FEET; THENCE NORTH 00 DEGREES 03 MINUTES 48 SECONDS WEST 559.57 FEET; THENCE NORTH 27 DEGREES 45 MINUTES 18 SECONDS WEST 336.91 FEET TO THE POINT OF BEGINNING, SAID TRACT CONTAINS, 8.85 ACRES, MORE OR LESS, AND ALL BEING A PART OF THE SOUTHEAST 1/4 OF THE NORTHWEST 1/4 AND A PART OF THE NORTHEAST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 2, TOWNSHIP 6 NORTH, RANGE 16 EAST, LAUDERDALE COUNTY, MISSISSIPPI.

STATE OF MISSISSIPPI COUNTY OF LAUDERDALE

600-1532 PAGE 10

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, We, the undersigned, DEWEY SADKA, as Trustee for the use and benefit of SHARON SADKA, SHARON SADKA, and DEWEY SADKA, individually, do hereby sell, convey and warrant unto DEWEY SADKA and wife LOUISE SADKA, as joint tenants with rights of survivorship and not as tenants in common, the following described property situated in Lauderdale County, Mississippi, to-wit:

All that part of the Northwest quarter of the Southwest quarter, Section 2, Township 6 North, Range 16 East, Lauderdale County, Mississippi, lying East of U. S. Highway No. 45, being 3.84 acres more or less, and

5103

Begin at the Southeast corner of the Southwest quarter of the Northwest quarter, Section 2, Township 6 North, Range 16 East, Lauderdale County, Mississippi; thence North 373 feet, thence West to the Eastern edge of the new U.S. Highway 45, thence in a southerly direction along the Eastern edge of said highway to the quarter section line, thence East along the quarter section line to the point of beginning, containing 2.64 acres, more or less; all being in Lauderdale County, Mississippi

together with all and singular improvements thereon and appurtenances thereunto belonging.

It is understood and agreed that the grantors and grantees herein have prorated the taxes against said property for the year 1998 and the grantees herein do hereby assume and agree to pay all taxes levied thereafter.

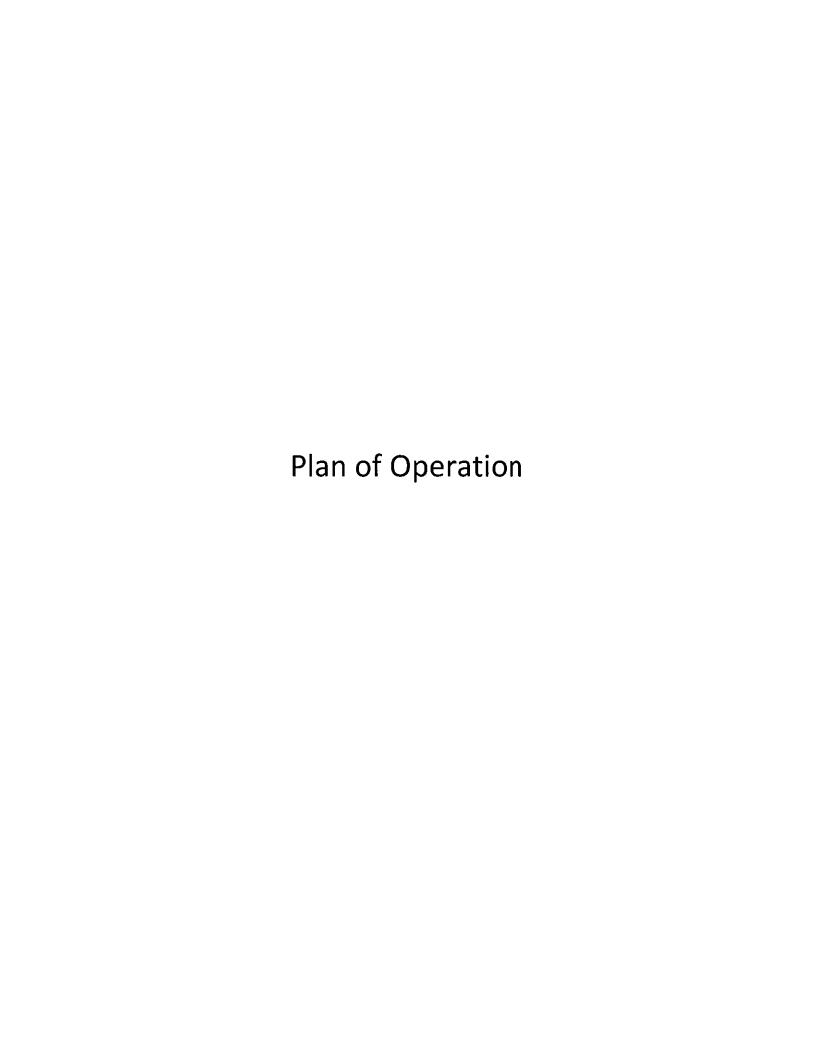
WITNESS OUR SIGNATURE THIS THE TWENTY-SECOND DAY OF MAY, 1998.

DEWEY SADKA TRUSTEE FOR THE USE AND BENEFIT OF SHARON SADKA

DEWEY SADKA, Individually

SHARON SADKA

STATE OF HISSISSIPPI LAUDERDALE COUNTY LAUDERDALE COUNTY I CERTIFY THIS INSTRUMENT WAS FILLED AND RECORDED WAS FILLED AND RECORDED WITNESS HY INAMA AND SEAL.



#### **PLAN OF OPERATION**

#### JWC Environmental Transfer Station

This Operating Plan is for the proposed Transfer Station to be located on the west side of Southern Way Blvd, South of the Mississippi Highway Patrol Office. The Waste Transfer Station is designed to efficiently manage the collection, sorting, and transfer of approximately 70-100 tons of waste materials per day, from Meridian, MS and surrounding areas, in a safe and environmentally responsible manner. The facility operates six days a week for eight hours each day. The transfer station is proposed to be fully enclosed and approximately 5,000 square-feet in size with a 300 square-foot equipment area, a 3,600 square-foot collection area with drive through direct dump floor, as well as associated restrooms, showers, offices, storage, and outdoor truck scales. Slab will have 4-foot concrete push walls with washdown perimeter drains. Direct dump floor will have shoot for walking floor transfer trucks (Floor Plan, pg. 3). Permitted waste materials to include household garbage, residential and commercial garbage, and small construction debris. Metals, cardboard, papers will be accepted recyclables as well. The aforementioned recyclables will be sorted and stored into roll-off containers in the Recycling section of the property shown on the page 3. Recyclables will be transported at a minimum once weekly to the following destinations: Metals to be directly loaded and transported to Harper Scrap and Recycling and Southern Scrap of Meridian, LLC on a weekly basis, or as needed. Papers/cardboard materials are to be baled at the Equipment section of the facility and transported to Atlas of Meridian weekly, or as needed. All household garbage and commercial garbage will be will be stored in a manner to prevent any harborage for animals, fires, or additional safety hazards. These wastes will be transported off-site a minimum once daily to a permitted municipal solid waste landfill. Hours of operation are to be Monday-Friday (9:00AM to 5:00 PM) and Saturdays (8:00AM to 1:00 PM).

#### I. Waste Screening

- 1. Screening Phases:
  - o Multiple trained personnel conduct waste load screening, beginning at the on-site weight scale.
  - o Secondary screening takes place at collection area/drive-thru entrance and prior to unloading.
  - o Final screening occurs during unloading, any unauthorized waste will not be permitted to be unloaded and will be sent off premises with the customer.

#### **II. Tipping Floor Operations:**

- 1. Waste Unloading:
  - o Waste collection vehicles unload directly onto the tipping floor.
  - o Trained personnel oversee the unloading process to ensure safety and compliance with waste handling procedures.
- 2. Sorting and Segregation:
  - o On the tipping floor, waste is sorted into different categories (recyclables, non-recyclables).
  - o Dedicated areas for specific waste types are marked to streamline the sorting process.

#### **III. Daily Cleaning Routines:**

- 1. Floor Cleaning:
  - Daily cleaning schedules include sweeping, washing, and disinfecting the dump to floor and sorting areas.
  - o Spill response kits are readily available for immediate cleanup of any accidental spills.

#### 2. Equipment Maintenance:

- Regular maintenance checks for machinery and equipment to ensure smooth operations and reduce downtime.
- o Scheduled inspections and lubrication of conveyor belts, compactors, and other machinery.

#### **IV. Fire Prevention Plan:**

- 1. Fire Suppression Equipment:
  - o Installation of fire extinguishers, sprinkler systems, and fire hoses strategically placed throughout the facility.
  - o Regular maintenance and testing of fire suppression equipment.
- 2. Combustible Material Management:
  - o Segregation of combustible materials to minimize fire risks.
  - o Strict enforcement of no-smoking policies within the facility.

#### V. Odor Filtration System:

- 1. Installation of Odor Control Devices and Ventilation System:
  - o Utilization of state-of-the-art odor filtration systems to minimize unpleasant smells.
  - Airstreme® Odor control Equipment System offered by ECOLO Odor Control Technologies Inc. combined with their Airsolution odor neutralizers will prevent odor from releasing into the environment.

#### VI. On-Site Wastewater Treatment:

- 1. Wastewater Collection and Treatment:
  - o Collection of runoff and wastewater from cleaning activities.
  - o On-site wastewater treatment facility to remove contaminants prior to receiving from onsite holding tank. Then discharged to City Sewer and retreated.
- 2. Compliance with Environmental Regulations:
  - o Strict adherence to local environmental regulations regarding wastewater discharge.
  - o Regular monitoring and reporting to ensure compliance with established standards.

#### 3. Security and Accessibility:

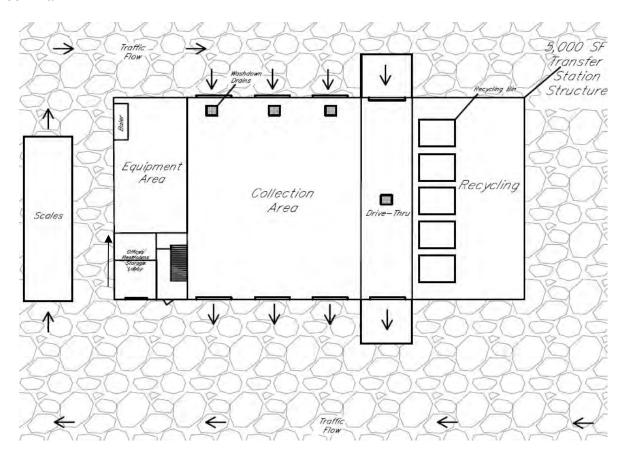
- 1. Fencing and Security Measures:
  - Perimeter fencing to secure the facility.
  - Security surveillance systems to monitor and prevent unauthorized access. License plate and drivers license validation required upon entry.
- 2. Operational Hours:
  - o The facility operates six days a week, eight hours a day, to ensure effective waste management without disrupting the surrounding community.
- 3. Scales:
  - Truck scales by Fairbanks Scales to be in compliance with all regulations of Weights and Measures Division of the Mississippi Department of Agriculture.
  - o All vehicles will be scaled upon arrival and departure of facility.
  - Scales will be used to report annual facility tonnage via load tickets, physical and digitally retained. This report will be issued by February 28<sup>th</sup> of each year. The report will include the

total amount of waste reviewed at the facility (in tons), the county and state of origin, and the sites where waste was sent for final disposal. This facility, and its record keeping will remain in compliance with Miss Code Ann. §17-17-219.

#### **VIII. Emergency Response:**

- 1. Emergency Procedures:
  - Clearly defined emergency response procedures in case of accidents, spills, or other unforeseen events. (JWC Environmental Emergency Response Procedures)
  - o Regular training sessions for staff on emergency protocols with designated safety officer.

#### VIII. Floor Plan



#### IX. Waste Management

- 1. Waste Screening
- 2. Scaling
- 3. Sorting
- 4. Storage / Paper Materials Baling
- 5. Waste Distribution
- 6. Cleaning

#### JWC Environmental Emergency Response Procedure

#### 1. Emergency Response Team Activation

o Safety Officer: Ensures safety procedures are followed.

#### 2. Risk Identification and Response

- o Fire: Sound alarm, evacuate, call fire department, use extinguishers if safe.
- Chemical Spill: Evacuate area, contain spill if safe, notify Safety Officer, call hazmat team.
- o Medical Emergency: Call 911, provide first aid, report to First Aid Officer.
- o Equipment Failure: Shut down equipment, notify maintenance and Safety Officer, follow lockout/tagout procedures.
- o Natural Disaster: Follow specific protocols, evacuate to safe areas if needed.

#### 3. Evacuation Procedures

- Routes: Follow marked evacuation routes.
- o Roll Call: Conduct headcount.

#### 4. Communication Protocol

- o Internal: Use alarms, radios.
- o External: Notify local authorities and emergency services.

#### 5. Documentation and Reporting

o Fill out incident report forms.





#### Mayor

Jimmie Smith Sr. Office: (601) 485-1927 Fax: (601) 485-1911

#### City Council

GEORGE M. THOMAS

Ward 1

Dwayne Davis Ward 2

Joseph Norwood

Ward 3

Romande Walker Ward 4

Tyeasha Bell Lindsey

Ward 5

COUNCIL CLERKI Office: (601) 485-1959 Fax: (601) 485-1913

#### City Departments

Chief Administrative Office: (601) 485-1929 Fax: (601) 485-1911

Community Development

Office: (601) 485-1910 Fax: (601) 484-6813

Finance and Records

Office: (601) 485-1946 Fax: (601) 485-1979

Fire

Office: (601) 485-1822 Fax: (601) 485-1878

**Public Safety** Office: (601) 484-6890 Fax: (601) 484-6895

Parks and Recreation Office: (601) 485-1802 Fax: (601) 485-1851

Police

Office: (601) 485-1841 Fax: (601) 484-6832

Public Works Office: (601) 485-1920 Fax: (601) 485-1864

February 27th 2024

Engineering Plus, Inc.

1724-B 23rd Ave

Meridian, MS 39301

RE: Proposed Waste Transfer Station – I 20 / 59 Industrial Park, Meridian, Lauderdale

County, Mississippi

Dear Mr. Alexander:

It is the understanding of the City of Meridian Community Development Dept., the construction of a Waste Transfer Station is proposed on approximately 7 acres in the I 20 / 59 Industrial park. The Waste transfer Station will be a fully enclosed Transfer Station approximately 6,000 square-feet in size, with multiple garage bays, truck scales

and associated parking and drives.

This letter is to certify that the location of the proposed Waste Transfer Station site located in the I 20 /59 Industrial Park is in conformance with all zoning, regulations and ordinances.

If you have any questions or comments, please feel free to contact me.

Sincerely,

**Director of Community Development** 

601 23rd Avenue Post Office Box 1430 Meridian, MS 39302-1430 www.meridianms.org



# DEPARTMENT OF THE ARMY U.S. ARMY CORPS OF ENGINEERS, MOBILE DISTRICT 600 VESTAVIA PARKWAY, SUITE 203 THE SHELBY BUILDING VESTAVIA HILLS, AL 35216

May 1, 2024

North Branch Regulatory Division

SUBJECT: Department of the Army Jurisdictional Determination, File Number SAM-2020-01187-LET, JWC Environmental – off site transfer station for Lauderdale County Rubbish Landfill, Lauderdale County, Mississippi

JWC Environmental Attention: Mr. Billy Jay 1400 Willow Lake Road Toomsuba, Mississippi 39364

Transmitted electronically to LucasL@engineeringplus.com

Dear Mr. Leeper:

This is in response to your letter on behalf of JWC Environmental, dated March 4, 2024, requesting review and comments regarding the proposed development of a new off-site transfer station facility for JWC's existing Lauderdale County Rubbish Landfill. The approximately 7.0-acre parcel on which the off-site transfer station will be constructed is located south of U.S. Highway 80 between U.S. Highway 45 and 46th Avenue East within Section 2, Township 6 North, Range 16 East at latitude 32.389825 North, longitude -88.635056 West, northeast of Meridian in Lauderdale County, Mississippi. This project is being evaluated under existing file number SAM-2020-01187-LET, which should be referenced in all future correspondence regarding the project.

The U.S. Army Corps of Engineers (USACE) has regulatory responsibilities pursuant to Section 404 of the Clean Water Act (CWA)(33 U.S.C. 1344) and Section 10 of the Rivers and Harbors Act of 1899 (RHA) (33 U.S.C. 403). Under Section 404 of the CWA, a Department of the Army (DA) permitting is required for the discharge of dredged and/or fill material into waters of the United States (U.S.), including wetlands, prior to conducting work. Under Section 10 of the RHA, a DA permit would be required prior to conducting any work that would affect the navigable capacity of a waterway as a result of work occurring in, over, or under navigable waters of the U.S. JWC Environmental's proposed work has been reviewed under both Section 404 of the CWA and Section 10 of the RHA to determine if there may be jurisdictional waters present that would be subject to either DA permitting requirement.

Based on our review of the project information submitted and mapping resources available to our office, we have determined that the approximately 7.0-acre off-site transfer station facility parcel consists of non-jurisdictional upland or dry land areas that are not subject to Section 404 Clean Water Act jurisdiction. For regulatory purposes, the USACE defines wetlands as those areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Additionally, there are no Section 10 navigable waters on the project site.

This letter contains an approved jurisdictional determination (JD) for the approximately 7.0-acre off-site transfer station parcel as specified above. If you object to this determination, you may request an administrative appeal under USACE Regulations at 33 CFR Part 331. Attached you will find a Notification of Appeal 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 USACE, South Atlantic Division Office at the following address:

Regulatory Review Officer
Attention: Ms. Krista Sabin
CESAD-PDO
60 Forsyth Street Southwest, Floor M9
Atlanta, Georgia 30303-8803
Telephone: (904) 314-9631, Fax: (404) 562-5138
Krista.D.Sabin@usace.army.mil

In order for an RFA to be accepted by the USACE, the USACE 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 July 1, 2024. 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 approved JD is based on current policy and regulation and is valid for a period of five (5) years from the date of this letter. If by the end of the five-year period the proposed work has not been implemented and this JD has not been specifically revalidated by the USACE, it shall automatically expire.

The statements contained herein do not convey any property rights or any exclusive privileges, and do not authorize any injury to property nor shall it be construed as excusing you from compliance with other Federal, State, or local statutes, ordinances, or regulations that may affect proposed work at this site. Furthermore, the determination included herein has been conducted to identify the location and extent of the aquatic resource boundaries and/or the jurisdictional status of aquatic resources for purposes of the Clean Water Act for the particular site identified in this request. This delineation and/or jurisdictional 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 U.S. Department of Agriculture (USDA) program participants, or anticipate participation in USDA programs, you should discuss the applicability of a certified wetland determination with the local USDA service center, prior to starting work.

If you intend to sell property that is part of a project that requires DA authorization, it may be subject to the Interstate Land Sales Full Disclosure Act. The Property Report, required by Housing and Urban Development Regulation, must state whether or not a permit for the development has been applied for, issued, or denied by the USACE, (Part 320.3(h) of Title 33 of the Code of Federal Regulations).

Based on our findings regarding the subject property, a DA permit pursuant to Section 404 of the Clean Water Act will not be required at this time to implement the work as proposed at this location. If the location or scope of work changes for JCW Environmental's proposed transfer station facility, you are urged to contact this office for a verification of this determination.

Electronic copy of this correspondence is being provided to your client, JWC Environmental, Attention: Mr. Billy Jay at bjay@jwcenviro.com.

We appreciate your cooperation with the USACE Regulatory Program. Please contact your project manager, Mr. Bryan Moatts at bryan.a.moatts@usace.army.mil or at (205) 779-9463 if you have questions concerning this matter. For additional information about our Regulatory Program, visit our website at www.sam.usace.army.mil/Missions/Regulatory.aspx. Also, while you are there, please take a moment to complete our regulatory customer survey located along the right side of the webpage. Your responses are appreciated and will help us improve our services.

Sincerely,

Leslie E. Digitally signed by Leslie E. Turney Date: 2024.05.01

Turney Date: 2024.05.0 11:46:33 -05'00'

Leslie E. Turney Chief, North Branch

Attachments

### NOTIFICATION OF ADMINISTRATIVE APPEAL OPTIONS AND PROCESS AND REQUEST FOR APPEAL

Applio statio	cant: JWC Environmental- waste transfer n	File Number: SAM-2020-01187-LET	Date: 1 May 2024
Attac	ched is:		See Section below
INITIAL PROFFERED PERMIT (Standard Permit or Letter of permission)		Α	
	PROFFERED PERMIT (Standard Permit or Letter of permission)		В
PERMIT DENIAL WITHOUT PREJUDICE		С	
	PERMIT DENIAL WITH PREJUDICE		D
X	APPROVED JURISDICTIONAL DETERMINATION		E
	PRELIMINARY JURISDICTIONAL DETERMINATION		E

#### SECTION I

The following identifies your rights and options regarding an administrative appeal of the above decision. Additional information may be found at <a href="https://www.usace.army.mil/Missions/Civil-Works/Regulatory-Program-and-Permits/appeals/">https://www.usace.army.mil/Missions/Civil-Works/Regulatory-Program-and-Permits/appeals/</a> or Corps regulations at 33 CFR Part 331.

#### A: INITIAL PROFFERED PERMIT: You may accept or object to the permit

- ACCEPT: If you received a Standard Permit, you may sign the permit document and return it to
  the district engineer for final authorization. If you received a Letter of Permission (LOP), you may
  accept the LOP and your work is authorized. Your signature on the Standard Permit or
  acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to
  appeal the permit, including its terms and conditions, and approved jurisdictional determinations
  associated with the permit.
- OBJECT: If you object to the permit (Standard or LOP) because of certain terms and conditions
  therein, you may request that the permit be modified accordingly. You must complete Section II of
  this form and return the form to the district engineer. Upon receipt of your letter, the district
  engineer will evaluate your objections and may: (a) modify the permit to address all of your
  concerns, (b) modify the permit to address some of your objections, or (c) not modify the permit
  having determined that the permit should be issued as previously written. After evaluating your
  objections, the district engineer will send you a proffered permit for your reconsideration, as
  indicated in Section B below.

#### B: PROFFERED PERMIT: You may accept or appeal the permit

- ACCEPT: If you received a Standard Permit, you may sign the permit document and return it to
  the district engineer for final authorization. If you received a Letter of Permission (LOP), you may
  accept the LOP and your work is authorized. Your signature on the Standard Permit or
  acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to
  appeal the permit, including its terms and conditions, and approved jurisdictional determinations
  associated with the permit.
- APPEAL: If you choose to decline the proffered permit (Standard or LOP) because of certain terms and conditions therein, you may appeal the declined permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

#### C. PERMIT DENIAL WITHOUT PREJUDICE: Not appealable

You received a permit denial without prejudice because a required Federal, state, and/or local authorization and/or certification has been denied for activities which also require a Department of the Army permit before final action has been taken on the Army permit application. The permit denial without prejudice is not appealable. There is no prejudice to the right of the applicant to reinstate processing of the Army permit application if subsequent approval is received from the appropriate Federal, state, and/or local agency on a previously denied authorization and/or certification.

D: PERMIT DENIAL WITH PREJUDICE: You may appeal the permit denial You may appeal the denial of a permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

E: APPROVED JURISDICTIONAL DETERMINATION: You may accept or appeal the approved JD or provide new information for reconsideration

- ACCEPT: You do not need to notify the Corps to accept an approved JD. Failure to notify the Corps within 60 days of the date of this notice means that you accept the approved JD in its entirety and waive all rights to appeal the approved JD.
- APPEAL: If you disagree with the approved JD, you may appeal the approved JD under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.
- RECONSIDERATION: You may request that the district engineer reconsider the approved JD by submitting new information or data to the district engineer within 60 days of the date of this notice. The district will determine whether the information submitted qualifies as new information or data that justifies reconsideration of the approved JD. A reconsideration request does not initiate the appeal process. You may submit a request for appeal to the division engineer to preserve your appeal rights while the district is determining whether the submitted information qualifies for a reconsideration.

#### F: PRELIMINARY JURISDICTIONAL DETERMINATION: Not appealable

You do not need to respond to the Corps regarding the preliminary JD. The Preliminary JD is not appealable. If you wish, you may request an approved JD (which may be appealed), by contacting the Corps district for further instruction. Also, you may provide new information for further consideration by the Corps to reevaluate the JD.

#### POINT OF CONTACT FOR QUESTIONS OR INFORMATION:

If you have questions regarding this decision

you may contact:

Bryan A. Moatts USACE Mobile District, North Branch Regulatory Division 600 Vestavia Parkway, Suite 203

Vestavia Hills, AL 35216

Bryan.A. Moatts@usace.army.mil

205-779-9463

If you have questions regarding the appeal process, or to submit your request for appeal, you may contact:

Krista Sabin

Regulatory Review Officer, Acting

South Atlantic Division

60 Forsyth St SW, Floor M9 Atlanta, Georgia 30303-8803

Krista.D.Sabin@usace.armv.mil

904-314-9631

SECTION II – REQUEST FOR APPEAL or OBJE	CTIONS TO AN INITIAL PROFFERED PERMIT
REASONS FOR APPEAL OR OBJECTIONS: (De your objections to an initial proffered permit in cleanecessary. You may attach additional information objections are addressed in the administrative rec	ar concise statements. Use additional pages as to this form to clarify where your reasons or
ADDITIONAL INFORMATION: The appeal is limite Corps memorandum for the record of the appeal of information that the review officer has determined Neither the appellant nor the Corps may add new you may provide additional information to clarify the administrative record.	conference or meeting, and any supplemental is needed to clarify the administrative record. information or analyses to the record. However,
RIGHT OF ENTRY: Your signature below grants and any government consultants, to conduct invest appeal process. You will be provided a 15-day not opportunity to participate in all site investigations.	stigations of the project site during the course of the
	Date:
Signature of appellant or agent.	
Email address of appellant and/or agent:	Telephone number:



# DEPARTMENT OF THE ARMY U.S. ARMY CORPS OF ENGINEERS, MOBILE DISTRICT 600 VESTAVIA PARKWAY, SUITE 203 VESTAVIA HILLS, ALABAMA 35216

CESAM-RD-N May 1, 2024

#### MEMORANDUM FOR RECORD

SUBJECT: US Army Corps of Engineers (Corps) Pre-2015 Regulatory Regime Approved Jurisdictional Determination in Light of *Sackett v. EPA*, 143 S. Ct. 1322 (2023),<sup>1</sup> SAM-2020-01187-LET off-site transfer station for Lauderdale Co. rubbish landfill; MFR #1 of #1 <sup>2</sup>

BACKGROUND. An Approved Jurisdictional Determination (AJD) is a Corps document stating the presence or absence of waters of the United States on a parcel or a written statement and map identifying the limits of waters of the United States on a parcel. AJDs are clearly designated appealable actions and will include a basis of JD with the document.<sup>3</sup> AJDs are case-specific and are typically made in response to a request. AJDs are valid for a period of five years unless new information warrants revision of the determination before the expiration date or a District Engineer has identified, after public notice and comment, that specific geographic areas with rapidly changing environmental conditions merit re-verification on a more frequent basis. 4 For the purposes of this AJD, we have relied on section 10 of the Rivers and Harbors Act of 1899 (RHA), 5 the Clean Water Act (CWA) implementing regulations published by the Department of the Army in 1986 and amended in 1993 (references 2.a. and 2.b. respectively), the 2008 Rapanos-Carabell guidance (reference 2.c.), and other applicable guidance, relevant case law and longstanding practice, (collectively the pre-2015 regulatory regime), and the Sackett decision (reference 2.d.) in evaluating jurisdiction.

This Memorandum for Record (MFR) constitutes the basis of jurisdiction for a Corps AJD as defined in 33 CFR §331.2. The features addressed in this AJD were evaluated consistent with the definition of "waters of the United States" found in the pre-2015 regulatory regime and consistent with the Supreme Court's decision in *Sackett*. This

<sup>&</sup>lt;sup>1</sup> While the Supreme Court's decision in Sackett had no effect on some categories of waters covered under the CWA, and no effect on any waters covered under RHA, all categories are included in this Memorandum for Record for efficiency.

<sup>&</sup>lt;sup>2</sup> When documenting aquatic resources within the review area that are jurisdictional under the Clean Water Act (CWA), use an additional MFR and group the aquatic resources on each MFR based on the TNW, interstate water, or territorial seas that they are connected to. Be sure to provide an identifier to indicate when there are multiple MFRs associated with a single AJD request (i.e., number them 1, 2, 3, etc.).

<sup>3 33</sup> CFR 331.2.

<sup>&</sup>lt;sup>4</sup> Regulatory Guidance Letter 05-02.

<sup>&</sup>lt;sup>5</sup> USACE has authority under both Section 9 and Section 10 of the Rivers and Harbors Act of 1899 but for convenience, in this MFR, jurisdiction under RHA will be referred to as Section 10.

SUBJECT: Pre-2015 Regulatory Regime Approved Jurisdictional Determination in Light of Sackett v. EPA, 143 S. Ct. 1322 (2023), SAM-2020-01187-LET

AJD did not rely on the 2023 "Revised Definition of 'Waters of the United States," as amended on 8 September 2023 (Amended 2023 Rule) because, as of the date of this decision, the Amended 2023 Rule is not applicable in Mississippi due to litigation.

#### 1. SUMMARY OF CONCLUSIONS.

a. The review area is comprised entirely of dry land (i.e., there are no waters such as streams, rivers, wetlands, lakes, ponds, tidal waters, ditches, and the like in the entire review area and there are no areas that have previously been determined to be jurisdictional under the Rivers and Harbors Act of 1899 in the review area).

Based on review of project maps and information provided by the agent, Engineering Plus, Inc., and available desktop resources listed in Section 9 below the review area consists of an approximately 7-acre upland/non-wetland, dry land parcel of which approximately 5-acres is proposed for the construction of a new transfer station facility off-site from the Lauderdale County Rubbish landfill. The approximately 7-acre review area lacks any wetlands, tributaries, ponds, or other drainage features. The parcel appears to have historically been an agriculturally managed orchard or tree farm.

#### 2. REFERENCES.

- a. Final Rule for Regulatory Programs of the Corps of Engineers, 51 FR 41206 (November 13, 1986).
- b. Clean Water Act Regulatory Programs, 58 FR 45008 (August 25, 1993).
- c. U.S. EPA & U.S. Army Corps of Engineers, Clean Water Act Jurisdiction Following the U.S. Supreme Court's Decision in *Rapanos v. United States* & Carabell v. United States (December 2, 2008)
- d. Sackett v. EPA, 598 U.S., 143 S. Ct. 1322 (2023)
- 3. REVIEW AREA. The review area is an approximately 7-acre parcel located northeast of Meridian in Lauderdale County, Mississippi. The center of the review area is latitude 32.389825, longitude -88.635056 and is located in the Chunky-Okatibbee 8-digit hydrologic unit code (HUC 03170001). The attached figures depict the 7-acre review area.

SUBJECT: Pre-2015 Regulatory Regime Approved Jurisdictional Determination in Light of Sackett v. EPA, 143 S. Ct. 1322 (2023), SAM-2020-01187-LET

- NEAREST TRADITIONAL NAVIGABLE WATER (TNW), INTERSTATE WATER, OR THE TERRITORIAL SEAS TO WHICH THE AQUATIC RESOURCE IS CONNECTED. Not Applicable, there are no aquatic resources in the JD review area.6
- FLOWPATH FROM THE SUBJECT AQUATIC RESOURCES TO A TNW, INTERSTATE WATER, OR THE TERRITORIAL SEAS. Not Applicable, there are no aquatic resources in the JD review area.
- SECTION 10 JURISDICTIONAL WATERS<sup>7</sup>: Describe aquatic resources or other features within the review area determined to be jurisdictional in accordance with Section 10 of the Rivers and Harbors Act of 1899. Include the size of each aquatic resource or other feature within the review area and how it was determined to be jurisdictional in accordance with Section 10.8 N/A
- 7. SECTION 404 JURISDICTIONAL WATERS: Describe the aquatic resources within the review area that were found to meet the definition of waters of the United States in accordance with the pre-2015 regulatory regime and consistent with the Supreme Court's decision in Sackett. List each aquatic resource separately, by name, consistent with the naming convention used in section 1, above. Include a rationale for each aquatic resource, supporting that the aquatic resource meets the relevant category of "waters of the United States" in the pre-2015 regulatory regime. The rationale should also include a written description of, or reference to a map in the administrative record that shows, the lateral limits of jurisdiction for each aquatic resource, including how that limit was determined, and incorporate relevant references used. Include the size of each aquatic resource in acres or linear feet and attach and reference related figures as needed.
  - a. TNWs (a)(1): N/A
  - b. Interstate Waters (a)(2): N/A

<sup>6</sup> This MFR should not be used to complete a new stand-alone TNW determination. A stand-alone TNW determination for a water that is not subject to Section 9 or 10 of the Rivers and Harbors Act of 1899 (RHA) 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.

<sup>&</sup>lt;sup>7</sup> 33 CFR 329.9(a) A waterbody which was navigable in its natural or improved state, or which was susceptible of reasonable improvement (as discussed in § 329.8(b) of this part) retains its character as "navigable in law" even though it is not presently used for commerce, or is presently incapable of such use because of changed conditions or the presence of obstructions.

<sup>&</sup>lt;sup>8</sup> This MFR is not to be used to make a report of findings to support a determination that the water is a navigable water of the United States. The district must follow the procedures outlined in 33 CFR part 329,14 to make a determination that water is a navigable water of the United States subject to Section 10 of the RHA.

SUBJECT: Pre-2015 Regulatory Regime Approved Jurisdictional Determination in Light of Sackett v. EPA, 143 S. Ct. 1322 (2023), SAM-2020-01187-LET

c. Other Waters (a)(3): N/A

d. Impoundments (a)(4): N/A

e. Tributaries (a)(5): N/A

f. The territorial seas (a)(6): N/A

g. Adjacent wetlands (a)(7): N/A

#### 8. NON-JURISDICTIONAL AQUATIC RESOURCES AND FEATURES

- a. Describe aquatic resources and other features within the review area identified as "generally non-jurisdictional" in the preamble to the 1986 regulations (referred to as "preamble waters"). Include size of the aquatic resource or feature within the review area and describe how it was determined to be non-jurisdictional under the CWA as a preamble water. **N/A**
- b. Describe aquatic resources and features within the review area identified as "generally not jurisdictional" in the *Rapanos* guidance. Include size of the aquatic resource or feature within the review area and describe how it was determined to be non-jurisdictional under the CWA based on the criteria listed in the guidance.

  N/A
- c. Describe aquatic resources and features identified within the review area as waste treatment systems, including treatment ponds or lagoons designed to meet the requirements of CWA. Include the size of the waste treatment system within the review area and describe how it was determined to be a waste treatment system. N/A
- d. Describe aquatic resources and features within the review area determined to be prior converted cropland in accordance with the 1993 regulations (reference 2.b.). Include the size of the aquatic resource or feature within the review area and describe how it was determined to be prior converted cropland. N/A
- e. Describe aquatic resources (i.e. lakes and ponds) within the review area, which do not have a nexus to interstate or foreign commerce, and prior to the January 2001 Supreme Court decision in "SWANCC," would have been jurisdictional based solely on the "Migratory Bird Rule." Include the size of the aquatic

<sup>&</sup>lt;sup>9</sup> 51 FR 41217, November 13, 1986.

SUBJECT: Pre-2015 Regulatory Regime Approved Jurisdictional Determination in Light of Sackett v. EPA, 143 S. Ct. 1322 (2023), SAM-2020-01187-LET

resource or feature, and how it was determined to be an "isolated water" in accordance with SWANCC. N/A

- f. Describe aquatic resources and features within the review area that were determined to be non-jurisdictional because they do not meet one or more categories of waters of the United States under the pre-2015 regulatory regime consistent with the Supreme Court's decision in Sackett (e.g., tributaries that are non-relatively permanent waters; non-tidal wetlands that do not have a continuous surface connection to a jurisdictional water).
  N/A
- DATA SOURCES. List sources of data/information used in making determination. Include titles and dates of sources used and ensure that information referenced is available in the administrative record.
  - a. Desktop evaluation conducted in office March 22, 2024
  - b. Project location maps and water line alignment plans submitted by Engineering Plus, Inc.; received by USACE Mobile District March 4, 2024.
  - c. U.S. Geological Survey topographic quadrangle map: 1:24,000 Meridian North, MS (EarthPoint USGS topographic map layer for Google Earth)
  - d. USDA Natural Resources Conservation Service Soil Survey. Citation: Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture. Web Soil Survey. Lauderdale County, MS, Version 18, Sept. 9, 2023; Available online at the following link: <a href="http://websoilsurvey.sc.egov.usda.gov/">http://websoilsurvey.sc.egov.usda.gov/</a>, accessed 3/22/2024.
  - e. Aerial Photography: 1997, 2006, 2007, 2011, 2015, and 2023 aerial photographs downloaded from Google Earth

#### 10. OTHER SUPPORTING INFORMATION, N/A

11. NOTE: The structure and format of this MFR were developed in coordination with the EPA and Department of the Army. The MFR's structure and format may be subject to future modification or may be rescinded as needed to implement additional guidance from the agencies; however, the approved jurisdictional determination described herein is a final agency action.



### United States Department of the Interior

#### FISH AND WILDLIFE SERVICE

Mississippi Ecological Services Field Office 6578 Dogwood View Parkway, SuiteA Jackson, Mississippi 39213 Phone: (601)965-4900 Fax: (601)965-4340 Manufacture of the second

November 23, 2020

MEREPLY REFER TO: 2021-1-189

Richmond Alexander Engineering Plus, Inc. 1724-B 23<sup>rd</sup> Avenue Meridian, Mississippi 39301

Dear Mr. Alexander:

The Fish and Wildlife Service (Service) has reviewed the information in your letter dated November 10, 2020, regarding the proposed Rubbish Landfill Expansion (8.7 acres) and Transfer Station project in Lauderdale County, Mississippi. Our comments are submitted in accordance with the Endangered Species Act (ESA) (87 Stat. 884, as amended: 16 U.S.C. 1531 et seq.).

Based on the information provided in your letter, the Service has determined that the proposed project does not contain suitable habitat for species protected under the ESA. No further coordination is required with this office unless there are changes in the scope or location of the proposed project. Also, you are advised that if this project is federally funded or requires a federal permit, the lead federal agency, in accordance with that agency's procedures, may require further coordination with this office in order to ensure compliance with the ESA.

If you have any questions, please contact Tamara Campbell of our office, telephone: (601) 321-1138.

Sincerely.

Stephen Ricks Stephen M. Ricks Field Supervisor

Mississippi Field Office



## Mississippi Department of Wildlife, Fisheries, and Parks

Lynn Posey
Executive Director

August 01, 2024

Engineering Plus Inc 1724 B 23rd Ave Meridian, MS 39301

Re:

JWC Waste Transfer

Station

Lauderdale County,

MS

To Lucas Leeper:

In response to your request for information dated **July 23, 2024**, we have searched our database for occurrences of state or federally listed species and species of special concern that occur within 2 miles of the site of the proposed project. Please find our concerns and recommendations below.

#### The following species of concern may occur within 2 miles of the proposed project area:

Scientific Name	Common Name	Federal Status	State Status	State Rank
Aristida tuberculosa	Seabeach Needlegrass			S3S4
Carex floridana	Florida Sedge			S3
Carex reznicekii	Reznicek's Sedge			S2
Euphagus carolinus	Rusty Blackbird			S2N
Ophisaurus attenuatus	Slender Glass Lizard			S2
Rhynchospora grayi	Gray's Beakrush			S3

#### State Rank

Project #

Internal Id 24065

20-133

S1 - Critically imperiled in Mississippi because of extreme rarity (5 or fewer occurrences or vey few remaining individuals or acres) or because of some factor(s) making it vulnerable to extirpation.

S2 - Imperiled in Mississippi because of rarity (6 to 20 occurrences or few remaining individuals or acres) or because of some factor(s) making it

S3 - Rare or uncommon in Mississippi (on the order of 21 to 100 occurrences).

#### State and Federal Status

LE Endangered - A species which is in danger of extinction throughout all or a significant portion of its range.

LT Threatened - A species likely to become endangered in foreseeable future throughout all or a significant portion of its range.

Based on the information provided, we conclude that if best management practices are properly implemented, monitored, and maintained (particularly measures to prevent, or at least, minimize negative impacts to water quality), the proposed project likely poses no threat to listed species or their habitats.

#### Recommendations:

As listed above, there are 6 species of concern in our database within a 2-mile radius of the proposed JWC Waste Transfer Station project in Meridian, MS (32.38987200, -88.6355200) as described in your environmental review submission. The quantity and quality of data collected by the Mississippi Natural Heritage Program are dependent on the research and observations of many individuals and organizations and, in many cases, this information is not the result of comprehensive or site-specific field surveys. Due to the nature of this project, our primary concern is the possibility of asbestos, lead (if old cement asbestos / lead lines are being replaced), untreated sewage, sediment deposition, turbidity, exhaust runoff from roads, increased herbicide and pesticide load, and other unintentional introduction of pollutants being introduce to nearby streams and bodies of water. These factors may negatively impact habitat conditions by detrimentally affecting respiration, feeding, and reproduction of amphibians, bats, birds, crayfishes, fishes, insects, turtles, and vegetation. Furthermore, maintenance of natural floodplain vegetation and hydrology are important factors contributing to the survival of these species. If this proposed project is approved, we recommend that best management practices be properly implemented, maintained, and monitored regularly for compliance. Specific emphasis should be placed on measures that help minimize the occurrence of excess sedimentation, suspended particulate matter, and contaminants at the project site and surrounding areas from leaving in stormwater run-off or from direct entry into nearby streams and waterbodies. Please check MS Department of Environmental Quality for BMP.

Please feel free to contact us if we can provide any additional infromation, resources, or assistance that will help minimize negative impacts to the species and/or ecological communities identified in this review. We are happy to work with you to ensure that our state's precious natural heritage is conserved and preserved for future Mississippians.

Completed by Quentin Fairchild

The Mississippi Natural Heritage Program (MNHP) has compiled a database that is the most complete source of information about Mississippi's rare, threatened, and endangered plants, animals, and ecological communities. The quantity and quality of data collected by MNHP are dependent on the research and observations of many individuals and organizations. In many cases, this information is not the result of comprehensive or site-specific field surveys; most natural areas in Mississippi have not been thoroughly surveyed and new occurrences of plant and animal species are often discovered. Heritage reports summarize the existing information known to the MNHP at the time of the request and cannot always be considered a definitive statement on the presence, absence or condition of biological elements on a particular site.



Mayor

Jimmie Smith Sr. Office: (601) 485-1927 Fax: (601) 485-1911

December 6, 2024

City Council

GEORGE M. THOMAS

Ward 1

Dwyane Davis Ward 2

Joseph Norwood

Ward 3

Romande Walker

Ward 4

Tyeasha Bell Lindsey

Ward 5

COUNCIL CLERK Office: (601) 485-1959 Fax: (601) 485-1913 JWC Environmental LLC 1400 Willow Lake Road Marion, MS 39364

RE: Lauderdale County Transfer Station

2727 Southern Way Blvd Meridian, MS 39301

Wastewater Will Serve Letter Freshwater Will Serve Letter

#### City Departments

**Chief Administrative Officer** 

Office: (601) 485-1929 Fax: (601) 485-1911

**Community Development** 

Office: (601) 485-1910 Fax: (601) 484-6813

Finance and Records

Office: (601) 485-1946 Fax: (601) 485-1979

Fire

Office: (601) 485-1822 Fax: (601) 485-1878

**Public Safety** 

Office: (601) 484-6890 Fax: (601) 484-6895

Parks and Recreation

Office: (601) 485-1802 Fax: (601) 485-1851

**Police** 

Office: (601) 485-1841 Fax: (601) 484-6832

**Public Works** 

Office: (601) 485-1920 Fax: (601) 485-1864

601 23rd Avenue Post Office Box 1430 Meridian, MS 39302-1430 www.meridianms.org To whom it may concern:

The City of Meridian owns and operates a state-approved sanitary sewer treatment facility in Lauderdale County, MS. Also, the City of Meridian owns and operates a state-approved freshwater treatment facility in Lauderdale County, MS. Therefore, the City of Meridian will provide wastewater treatment and freshwater supply to the above-mentioned project at the above referenced property in Meridian, MS.

Sincerely,

David Hodge, P.E.

Meridian Public Works Director

#### **Charity Rockingham**

From: Lucas Leeper < lucasl@engineeringplus.com>

Sent: Friday, December 6, 2024 11:21 AM

**To:** Charity Rockingham

Cc: Bill Stacy; Trent Jones; Billy Jay; Richmond Alexander; Phillip McDonald

**Subject:** JWC Transfer Station 12059 Industrial Park SW0380060622

Attachments: Will Serve Letter JWC Environmental Transfer Station.pdf; 11-063-24 NHR A4, 5 inelig, 2

unk All Phases Ledesma (Glass) (12-5-24).pdf

#### Charity,

Attached you will find the Archives and History Response which clears the target site for the JWC Transfer Station, as well as the Will Serve Letter for wastewater and freshwater from the City of Meridian. Please let me know if there is anything else we can provide.

#### **Thanks**

# Lucas Leeper P.E. Project Engineer Geotechnical / Construction Materials

Engineering Plus, Inc. 1724 B 23<sup>rd</sup> Ave. Meridian, MS 39301 Office: 601-693-4234

Cell: 601-480-5507

https://www.engineeringplus.com/



P.O. Box 571 Jackson, MS 39205-0571 601-576-6850 mdah.ms.gov

December 5, 2024

Ms. Natalie Ledesma All Phases Archaeology, LLC 257 Pinehill Drive Mobile, Alabama 36606

RE: Phase I Cultural Resources Survey for the I-20/59 Industrial Park, Meridian, (MDEQ)

MDAH Project Log #11-063-24, Report #24-0368, Lauderdale County

Dear Ms. Ledesma:

We have reviewed the November 6, 2024, cultural resources survey, by William J. Glass, Principal Investigator, with All Phases Archaeology, LLC, received on November 7, 2024, for the above referenced undertaking, pursuant to our responsibilities under Section 106 of the National Historic Preservation Act and 36 CFR Part 800.

After review of the information provided, MDAH concurs with the applicant's ineligible determination for Sites 22LD901, 22LD902, 22LD903, 22LD906, and 22LD907. In regard to Sites 22LD904 and 22LD905, these sites will be listed as unevaluated on the NRHP. Due to this, the two sites must be avoided, and no ground disturbing activities can take place within them. If Sites 22LD904 and 22LD905 cannot be avoided, then additional archaeological investigations must be conducted. With these conditions, we have no objections to the proposed undertaking.

There remains the possibility that unrecorded cultural resources may be encountered during the project. Should this occur, we would appreciate your contacting this office immediately in order that we may offer appropriate comments under 36 CFR 800.13.

Please provide Mr. Glass with a copy of this letter. If you need further information, please contact us at (601) 576-6940.

Sincerely,

Amy D. Morgan

Review and Compliance Officer

FOR: Katie Blount

State Historic Preservation Officer

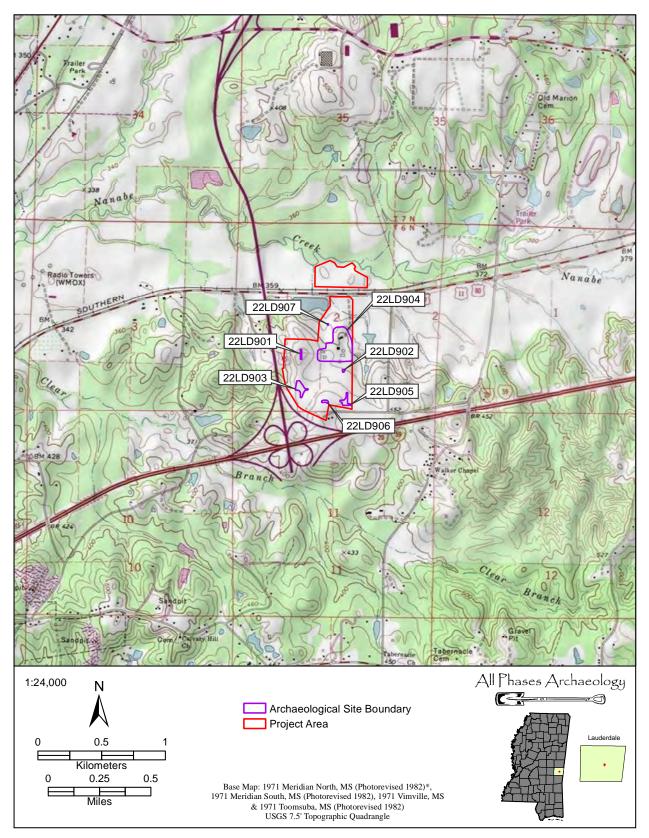


Figure 19. Topographical map showing the locations of the newly recorded archaeological sites within the project area.



Mayor

Jimmie Smith Sr. Office: (601) 485-1927 Fax: (601) 485-1911

December 6, 2024

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Sincerely,

David Hodge, P.E.

Meridian Public Works Director