

**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

1. Name of the proposed facility: Tallahatchie County Solid Waste Transfer Station

2. Name, address and telephone number of applicant:

Tallahatchie County Board of Supervisors
(Name)

P O Box 350
(Street address, P.O. Box, etc.)

Charleston MS 38921
(City) (State) (Zip)

Telephone Number: (662) 647-5551

3. Name, address, and telephone number of contract operator (if not applicable, so indicate):

N/A
(Name)

(Street address, P.O. Box, etc.)

(City) (State) (Zip)

Telephone Number: _____

4. Name, address, and telephone number of the landowner (if same as applicant, so indicate):

Same as applicant

(Name)

(Street address, P.O. Box, etc.)

(City)

(State)

(Zip)

Telephone Number: _____

5. Include a complete copy of the land deed, certified by the county clerk.
6. When the applicant intends to lease rather than own the land on which the proposed site is located, there shall be attached to this application a notarized statement signed by the owner of the land which acknowledges and concurs in the use of this property as a transfer station. (See Attachment A for form).
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.

Part 2. Property Information and Maps

8. The proposed facility location is in Tallahatchie County.
9. The total property consists of 5 acres and lies in the following topographic sections:
- | <u>Section</u> | <u>Township</u> | <u>Range</u> |
|----------------|-----------------|--------------|
| <u>27</u> | <u>25N</u> | <u>2E</u> |
| _____ | _____ | _____ |
10. The actual area for the transfer and storage operation, excluding buffer zones and other unused areas, will be approximately 2.2 in size (specify acres, sq. feet, or sq. yards).
11. Attach a copy of the United States Geological Survey (USGS) topographic quadrangle map of the area. The property boundaries of the site and the approximate transfer and storage area should be drawn onto the map. The map may be a high quality photocopy.
12. Attach a site map, drawn to scale, showing the boundaries of the property, buffer distances to the property lines, waste unloading area, roads, storage areas for waste, and other physical characteristics of the site.

Will the proposed facility be adequately enclosed within a walled and roofed structure?

yes no

If yes, the buffer distance to the property line should be at least 50 feet.

If no, the buffer distance to the property line should be at least 200 feet.

Exceptions to the above buffer distances may be allowed by the Department upon documentation of compliance with Section III.T of the state regulations.

Part 3. Local Government Regulation/Solid Waste Management Plans

13. Attach a letter from the appropriate County or City official confirming that the siting of the proposed facility will be in conformance with all local laws, regulations, and ordinances, or that no such laws, regulations, or ordinances are applicable.
14. The proposed facility must be consistent with the approved local solid waste management plan, as submitted to the Department by the local solid waste management authority. If such plan has been approved, attach a copy of the page(s) of the plan which recognizes the operation of this facility.

Part 4. Demonstration of Need

15. *Verification that the facility for which the permit is sought meets the twenty year capacity needs identified in the county or regional nonhazardous solid waste management plan which shall take into account the quantities of municipal solid waste generated and the design capacities of existing facilities.*

If the proposed facility is included in and is consistent with the local solid waste management plan, then the facility meets the twenty year capacity needs. Is the proposed facility included in and consistent with the local solid waste management plan? yes no. If not, provide explanation on an attached sheet.

16. *Demonstration that the host jurisdiction and the jurisdiction generating the solid waste destined for the applicant's facility are actively involved in, and have a strategy for meeting the statewide waste minimization goal.*

Certification that the proposed service area of the facility is consistent with a local solid waste management plan.

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):

Tallahatchie County and the municipalities of Charleston, Glendora, Sumner,
Tutwiler, and Webb

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. 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)

- e. 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 facility located within the 100 year floodplain?

yes no

If yes, attach a demonstration that the facility will not restrict the flow of the 100 year flood, reduce the temporary water storage capacity of the floodplain, or result in washout of solid waste so as to pose a hazard to human health or the environment.

26. Will the proposed facility be located within 100 feet of the banks of any river, stream, lake, reservoir, or coastal water? yes no

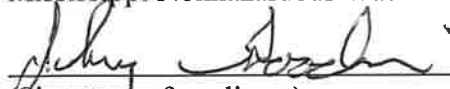
If yes, the proposed facility must be adequately enclosed within a walled and roofed structure.

27. Attach original written comments (not a photocopy) from the Mississippi Department of Archives and History regarding the impact of the siting of the proposed operation to any cultural resource listed in, or eligible for listing in, the National Register of Historic Places. If the initial determination is that a significant and adverse impact will occur, attach documentation of appropriate mitigation.

Part 8. Signature and Date

I certify that the information provided in this application form is a true and correct representation of that which is requested. I am aware that there are significant penalties for knowingly submitting false information.

I also confirm that I have received a copy, have read and understand those sections of the Mississippi Nonhazardous Waste Management Regulations applicable to transfer stations.



(Signature of applicant)

President of Board of Supervisors

(Title, if applicable)

4 - 8 - 2 4

(Date)

PART 1, ITEM 5

LAND DEED

Book 2022 Page 2602
Deed
11/07/2022 11:21:30 AM
Tallahatchie, MS 1st Dist
Anita M Greenwood, Chancery Clerk

PREPARED BY:

**THOMAS U. REYNOLDS, MSB: 5307
ATTORNEY AT LAW
P. O. Box 280
Charleston, Ms. 38921
(662) 647-3203**

RETURN TO:

**THOMAS U. REYNOLDS, MSB: 5307
ATTORNEY AT LAW
P. O. Box 280
Charleston, MS 38921
(662) 647-3203**

WARRANTY DEED

FOR AND IN CONSIDERATION of the sum of One Hundred Eighty-Two Thousand Dollars (\$182,000.00), cash in hand paid, plus other good and valuable consideration, which the Grantors acknowledge is a fair and just price for the property conveyed herein, we, the undersigned Grantors:

STEPHEN THORNTON KNIGHT
1658 GREEN T. ROAD
HERNANDO, MS 38632
PHONE: 901-590-7068

ABIGAIL GRACE KNIGHT
395 BALDWIN ROAD NORTH
LAKE CORMORANT, MS 38841
PHONE: 901-634-9836

ELIZABETH WILSON FAIRCHILD
7034 ALLISON ROAD
OLIVE BRANCH, MS 38654
PHONE: 901-487-3322

do hereby bargain, sell, convey, grant, and warrant unto Grantee:

TALLAHATCHIE COUNTY, MISSISSIPPI
P. O. BOX 350
CHARLESTON, MS 38921
(662) 647-5551

all our interest in and to the following described property lying and being situated in the First
Judicial District of Tallahatchie County, Mississippi:

SEE ADDENDUM "A" FOR PROPERTY DESCRIPTION

**This property is subject to a Transmission Line Easement to the United States of America,
Tennessee Valley Authority, as shown in the instrument filed in Book 2018 at Page 379 in
the land records of the First Judicial District of Tallahatchie County, Mississippi.**

**This property is subject to an Option and Lease Agreement to Airspaces, LLC, as shown in
the instrument filed in Book 2021 at Page 2507 in the land records of the First Judicial
District of Tallahatchie County, Mississippi.**

INDEXING INSTRUCTIONS: NE 1/4 of Section 27, Township 25 North, Range 2 East,
First Judicial District, Tallahatchie County, Mississippi.

WITNESS my signature on this the 11th day of October, 2022.


STEPHEN THORNTON KNIGHT


ABIGAIL GRACE KNIGHT

Elizabeth Wilson Fairchild
ELIZABETH WILSON FAIRCHILD

STATE OF MISSISSIPPI
COUNTY OF TALLAHATCHIE

This day, personally appeared before me in and for the aforesaid County and State, the within named STEPHEN THORNTON KNIGHT who acknowledged that he signed and delivered the above and forgoing Warranty Deed on the day and year therein mentioned as his free act and deed.

Given under my hand and seal of office, this the 11th day of October, 2022.

My commission expires:

My Commission Expires
January 2, 2024



Misty Heffner
NOTARY PUBLIC
Chancery Clerk
by R R Arney dc

STATE OF MISSISSIPPI
COUNTY OF TALLAHATCHIE

This day, personally appeared before me in and for the aforesaid County and State, the within named ABIGAIL GRACE KNIGHT who acknowledged that she signed and delivered the above and forgoing Warranty Deed on the day and year therein mentioned as her free act and deed.

Given under my hand and seal of office, this the 11th day of October, 2022.



Misty Heffner
NOTARY PUBLIC
Chancery Court
by Rameydc

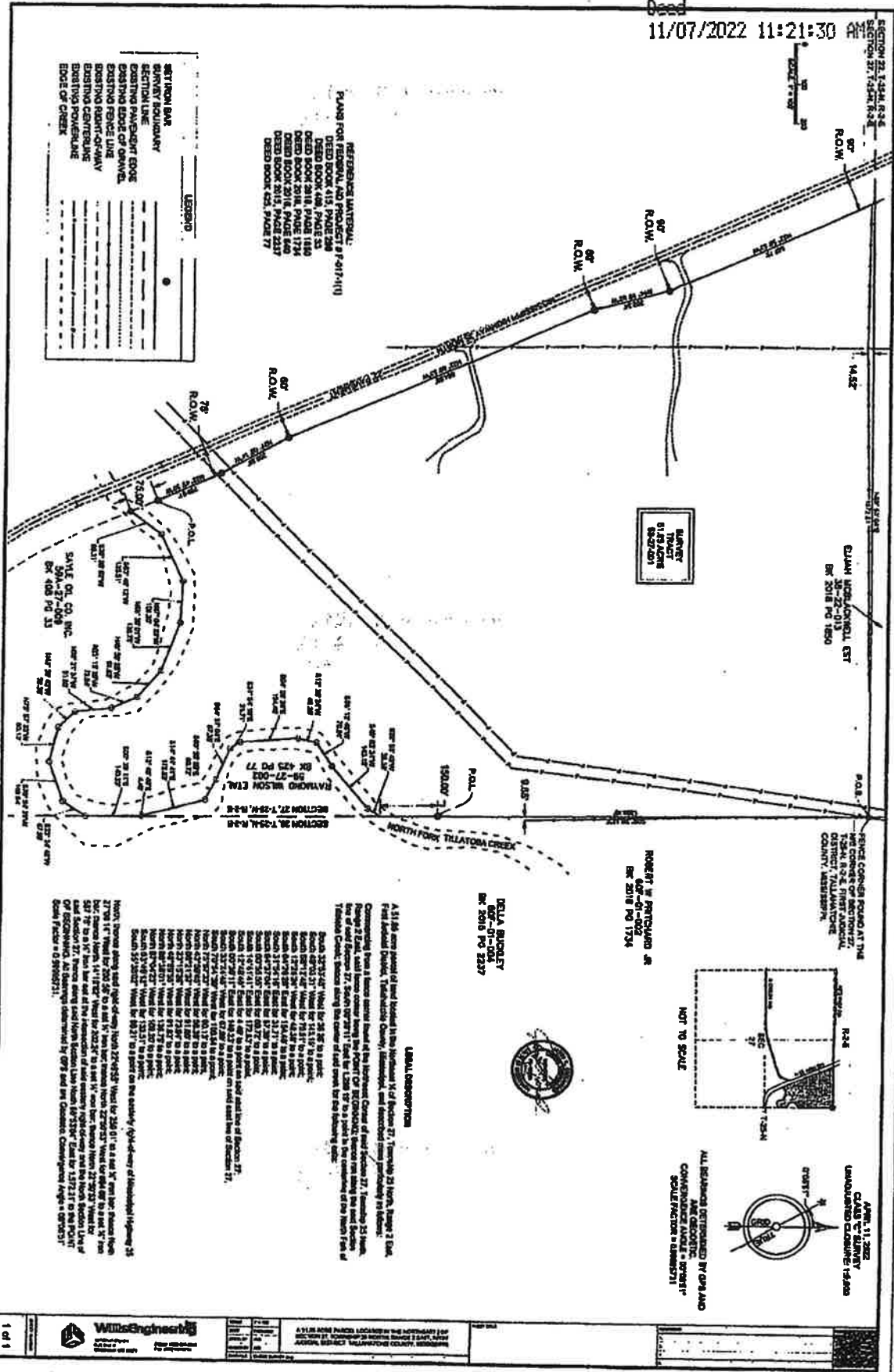
My commission expires:

My Commission Expires
January 2, 2024

2024 11/07/2022 11:21:30 AM
ad on 11/07/2022 11:21:30 AM

11/07/2022 11:21:30 AM

Addendum "A"



Book 2022 Page 2607
Deed
11/07/2022 11:21:30 AM

Tallahatchie, MS 1st Dist
I certify this instrument was filed
on 11/07/2022 11:21:30 AM
and recorded in the
Deed
Book 2022 Page 2602 - 2607
Anita M Greenwood, Chancery Clerk

Hudson DC

STATE OF MISSISSIPPI
COUNTY OF TALLAHATCHIE

This day, personally appeared before me in and for the aforesaid County and State, the within named ELIZABETH WILSON FAIRCHILD who acknowledged that she signed and delivered the above and forgoing Warranty Deed on the day and year therein mentioned as her free act and deed.

Given under my hand and seal of office, this the 11th day of October, 2022.

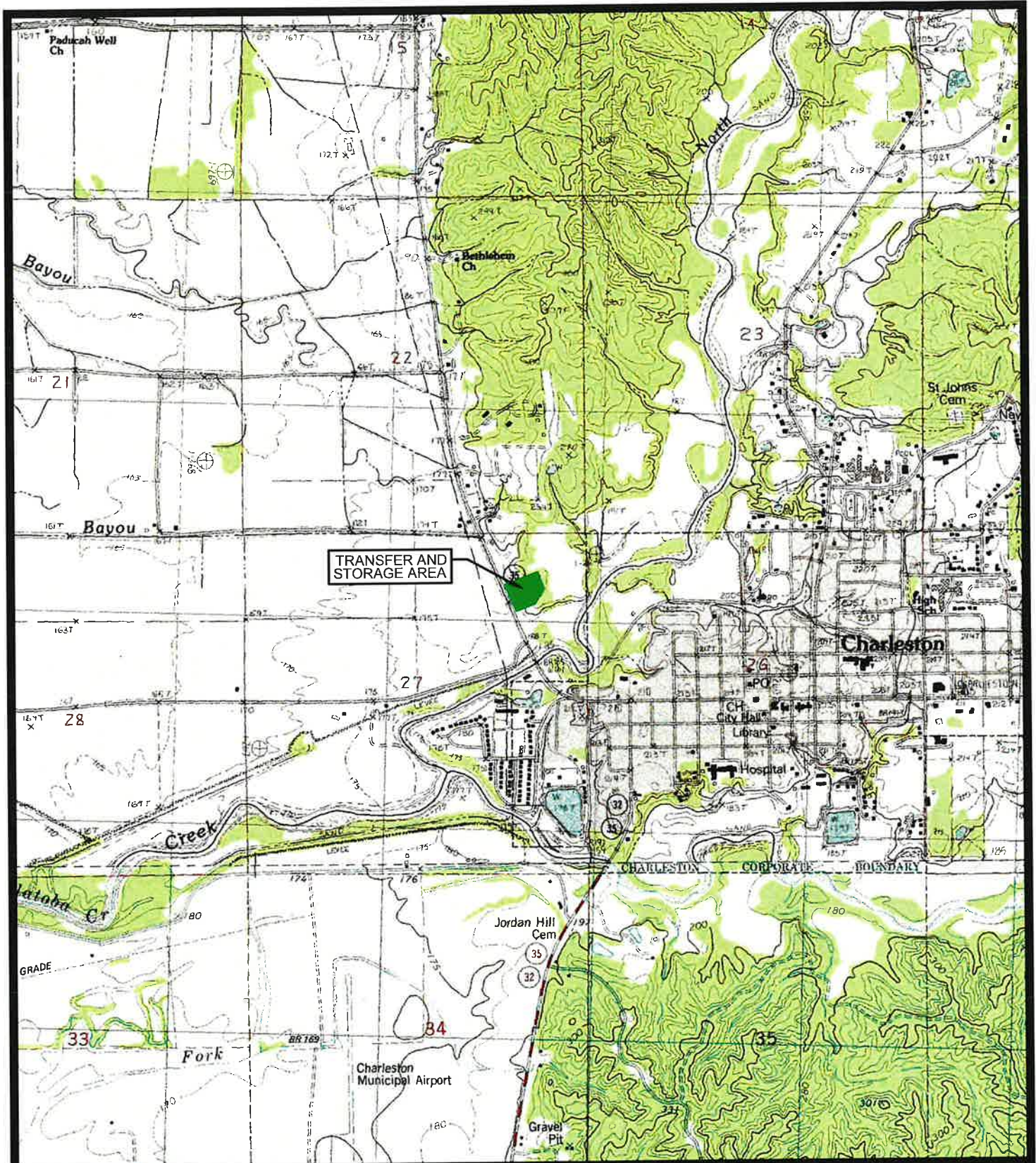


My commission expires:
My Commission Expires
January 2, 2024

Misty Hefner
NOTARY PUBLIC
Chancery Clerk
by R. Ramsey DC

PART 2, ITEM 11


USGS MAP




Willis Engineering
 CIVIL ENGINEERING
 133 SOUTH MOUND STREET
 GRENADA, MISSISSIPPI 38901
 PH.662-226-1081

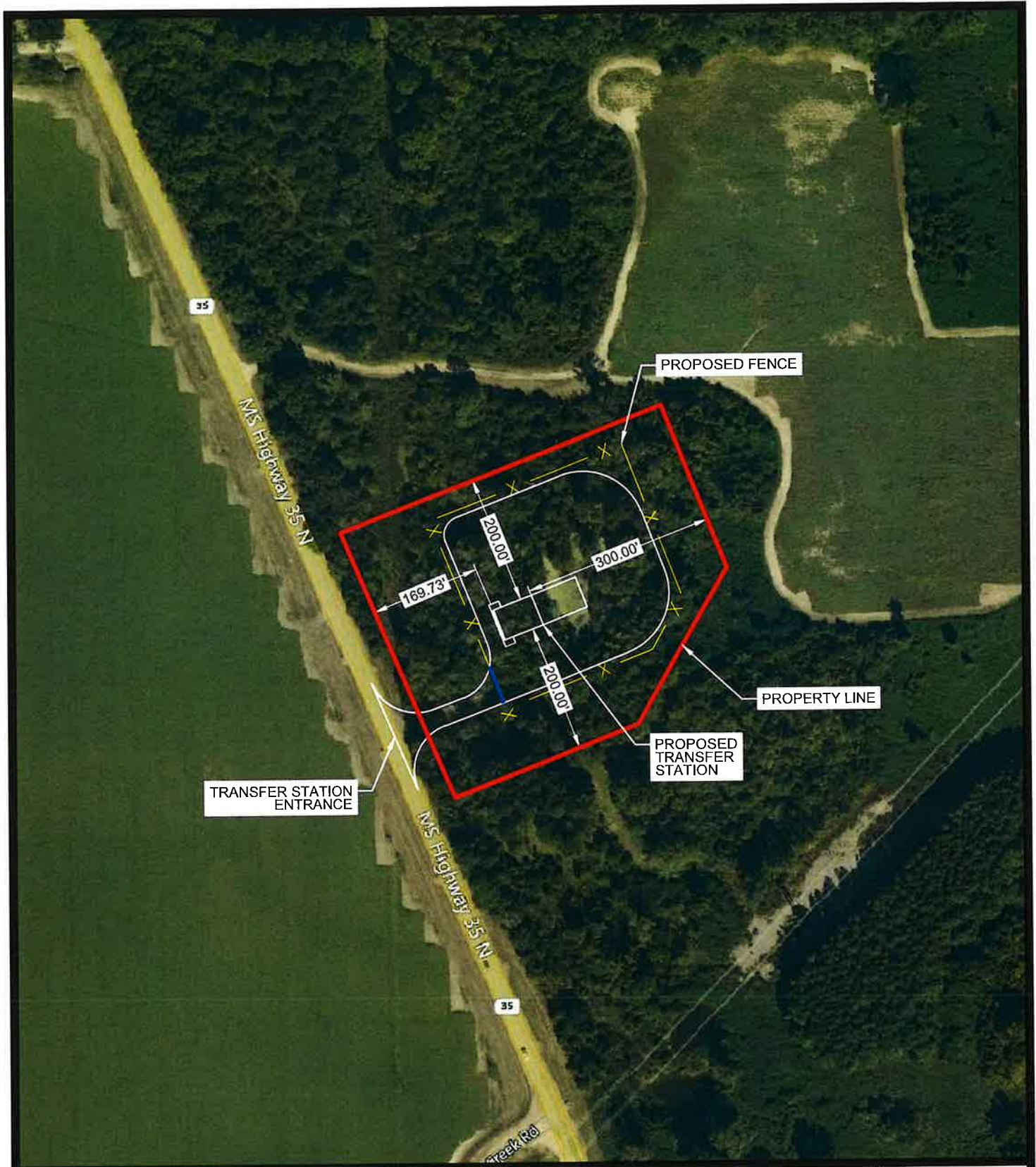
CAD FILE:	20-1930
DRAWN BY:	B.R.H.
CHECKED BY:	K.H.G.
DATE:	04/2024



QUAD MAP	
SOLID WASTE TRANSFER STATION TALLAHATCHIE COUNTY, MISSISSIPPI	
SHEET:	2 OF 2


 SCALE: 1"=2,000'

PART 2, ITEM 12

SITE MAP



 CIVIL ENGINEERING 133 SOUTH MOUND STREET GRENADA, MISSISSIPPI 38901 PH.662-226-1081	CAD FILE:	20-1930	SITE MAP SOLID WASTE TRANSFER STATION TALLAHATCHIE COUNTY, MISSISSIPPI	 SCALE: 1"=250'
	DRAWN BY:	B.R.H.		
	CHECKED BY:	K.H.G.		
	DATE:	04/2024	SHEET: 1 OF 2	

PART 3, ITEM 13

LOCAL LAW

TALLAHATCHIE COUNTY BOARD OF SUPERVISORS

**Post Office Box 350
Charleston, MS 38921
(662) 647-5551**

**Supervisor Johnny Goodwin, President
Supervisor Kenneth Havens, Vice-President
Supervisor Larry Cole
Supervisor Marcus Echols
Supervisor Eddie J. Meeks**

**Chancery Clerk/COB – Anita Mullen Greenwood
County Attorney – Thomas U. Reynolds
County Engineer – Karl Grubb
Sheriff – Jimmy Fly, Jr.
County Administrator – Anita Mullen Greenwood**

September 12, 2022

CERTIFICATION OF LAND USE AND ZONING

**Re: Tallahatchie County Solid Waste Management Plan
Proposed Tallahatchie County Transfer Station Location
Charleston, Tallahatchie County, Mississippi**

To Whom it May Concern,

The proposed Solid Waste Transfer Station facility, located at 15660 MS Highway 35, Charleston, Mississippi, is in compliance of all local land use and zoning requirements.

Sincerely,



Johnny Goodwin
Tallahatchie County Board of Supervisors
Board President

PART 3, ITEM 14

CONSISTENT WITH SOLID WASTE PLAN



State of Mississippi

TATE REEVES
Governor

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

CHRIS WELLS, EXECUTIVE DIRECTOR

February 16, 2024

Certified Mail #7019 1120 0000 4787 4166

Mr. Johnny Goodwin, President
Tallahatchie County Board of Supervisors
P.O. Box 350
Charleston, MS 38932-0350

Re: Approval of Modified Tallahatchie County
Solid Waste Management Plan to Relocate
Tallahatchie County Transfer Station

Dear Mr. Goodwin:

Enclosed is a copy of Administrative Order No. 7306 24, which has been issued by the Mississippi Department of Environmental Quality (Department) approving the modified version of the Tallahatchie County Solid Waste Management Plan (Plan) as requested by the Tallahatchie County Board of Supervisors (County). Specifically, the enclosed order approves the County's modification recognizing the County's previously approved municipal solid waste transfer station being relocated to 15660 MS Hwy 35 near Charleston, MS. The approval of this modification allows the County to apply to MDEQ for the required environmental permits/approvals for construction and operation of the transfer station.

If you have any additional questions and/or comments concerning this order, please contact Cole Montgomery at (601) 961-5783 or by email at cmontgomery@mdeq.ms.gov.

Sincerely,

A handwritten signature in cursive script that reads "Trent Jones".

Trent Jones, P.E., BCEE
Chief, Waste Division

Enclosure

cc: Karl Grubb – Willis Engineering (via electronic mail)

54105 PLA20220001

**BEFORE THE MISSISSIPPI COMMISSION
ON ENVIRONMENTAL QUALITY**

**IN THE MATTER OF: AN AMENDMENT TO THE TALLAHATCHIE COUNTY
SOLID WASTE MANAGEMENT PLAN (RE:
RELOCATION OF TALLAHATCHIE COUNTY
MUNICIPAL SOLID WASTE TRANSFER STATION)**

7306 24
ORDER NO. _____

ORDER

The above captioned cause came before the Mississippi Commission on Environmental Quality (Commission) on January 25, 2024, pursuant to Miss. Code Ann. §§ 49-2-9, 49-17-17, and 17-17-227(6), and the Commission, having heard and considered the presentation of the Mississippi Department of Environmental Quality (Department) on the issue, finds as follows:

1.

The Tallahatchie County Board of Supervisors (County) is subject to the Mississippi Code Annotated, including but not limited to Miss. Code Ann. §§ 17-17-1-, et seq., 17-17-201, et seq. and 49-17-1, et seq., and the rules and regulations of the Commission.

2.

On April 23, 2020, Commission Order No. 7034 20 was executed approving the Tallahatchie County Solid Waste Management Plan (Plan) for Tallahatchie County and the municipalities of Charleston, Glendora, Sumner, Tutwiler, and Webb.

3.

On September 12, 2022, the Tallahatchie County Board of Supervisors (County), adopted a resolution approving an amendment to the Plan for the relocation of the Tallahatchie County Municipal Solid Waste Transfer Station. The approval of this amendment by the County includes a determination of need for the inclusion in accordance with state law. Additionally, Tallahatchie County noticed and held a 30-day public comment period and held a public hearing on September 6, 2022, related to the proposed Plan amendment.

The Tallahatchie County Municipal Solid Waste Transfer Station, to be owned and operated by the County, was originally approved in the Plan to be located at 4932 MS Hwy 32 near Charleston, Mississippi. The amended version of the Plan recognizes the relocation of the transfer station to 15660 MS Highway 35 near Charleston, Mississippi, in Section 27, Township 25 North, Range 2 East, of Tallahatchie County. The facility will accept municipal solid waste for transfer into long-haul transport trailers for transport to an out-of-county municipal solid waste landfill. The proposed service area includes Tallahatchie County and all participating municipalities.

4.

The request for approval of this amendment and the associated documentation related to the approval of this matter by the County was submitted to the Mississippi Department of Environmental Quality on October 14, 2022, and was supplemented with additional information in July, September, and November 2023. The request was subsequently reviewed by the Department for compliance with the applicable state laws and regulations.

5.

At the Commission meeting on January 25, 2024, staff of the Department presented information on the proposed amendment and advised the Commission that the amendment to the Plan submitted by the County appeared procedurally complete and appropriately supported by the submitted documentation. The Department also presented information provided by the County concerning the County's consideration of the need for the facility. Both opponents and proponents of the proposed project addressed the Commission. Upon hearing all presented information and comments from the Department, the County, and the public, the Commission voted to approve the proposed amendment.

6.

Premises considered, the Commission finds, based upon the information presented by the Department, that the amendment of the Tallahatchie County Solid Waste Management Plan was executed, ratified, and adopted by the County in accordance with state law and regulations.

IT IS, THEREFORE, ORDERED that the revised Tallahatchie County Solid Waste Management Plan with the amendment described in Paragraph 3 of this Order is hereby approved.

The Commission expressly reserves the right and authority to modify this order to conform with any grants of authority subsequently made by federal legislation or as a result of federal judicial review. This reservation of rights specifically includes, but is not limited to, any right or authority of the State of Mississippi to regulate or restrict out-of-state solid wastes brought into the State of Mississippi for any purpose. The Commission specifically reserves the right and authority to modify or amend this order to include additional restrictions on any matter relating to out-of-state wastes,

including transportation of, importation of, disposal of, and handling of solid wastes, within the jurisdiction of the State of Mississippi, so long as the modifications or amendments comply with federal laws, regulations, and judicial interpretations. This reservation of rights also includes, but is not limited to, the fees allowed for solid wastes imported into the State of Mississippi.

If aggrieved by this Order, any person or interested party may request a hearing before the Commission by filing a sworn petition with the Commission within thirty (30) days after the date of this Order in the manner provided by Miss. Code Ann. § 49-17-41.

ORDERED, this the 16th day of February 2024.

MISSISSIPPI COMMISSION ON
ENVIRONMENTAL QUALITY

BY



CHRIS WELLS
EXECUTIVE DIRECTOR
MISSISSIPPI DEPARTMENT OF
ENVIRONMENTAL QUALITY

PART 5

PLAN OF OPERATION

18. Description of the Types of Wastes

Waste received in this facility will be Household Garbage, Commercial Wastes, Industrial Wastes, and Institutional Wastes. The estimated amount of wastes is approximately 23 tons per day.

19. Description of Transfer Station Equipment and Structures.

The station will be a tipping floor station, with approximately 2300 sq.ft of dumping area. The county will purchase a walking floor trash trailer truck, which will haul the waste to the nearest landfill. Station will be situated on a hill using the hill as an advantage to place the walking floor trailer downhill to push waste into the truck. Shields/steel chutes will be used to ensure the waste does not blow or fall outside of the truck walls. The waste will be pushed using a rubber-tired backhoe (and small excavator if needed).

20. PLAN OF OPERATION

To comply with current regulations, the following specific items have been addressed in terms of facility construction and/or planned operational procedures. These will be modified as required to subscribe to future regulatory requirements. Further, slight changes in this plan may be affected after operation is initiated if they are deemed to enhance the use of the facility or improve protection of the public or the environment. However, it is the intent of Tallahatchie County that its municipal waste transfer facility will be operated in accordance with all current and future state and federal regulations governing such facilities.

A. Operations

Most of the waste received from the transfer station will be dumped on tipping floor from the Tallahatchie County Garbage trucks. Any other waste will be from local citizens to dump on the tipping floor from a trailer or truck. No help will be provided by the County Employees to offload waste from a local vehicle. Once the waste has been dumped, and the vehicle has moved out of the unloading area, the county employee will push/load the materials using a rubber-tired backhoe into the transfer truck.

B. Fire Prevention

In the event of a fire at the site, the 911 emergency response system will be used to elicit fire-fighting assistance. Being located North of the Charleston City limits by about 200 yards, the City of Charleston fire stations will be alerted by the emergency response operator. The response time is expected to be less than five minutes; therefore, there are no plans to dedicate equipment or train operation personnel to provide on-site firefighting capacity. In the event of a fire at this facility, the Mississippi Department of

Environmental Quality will be notified within 24 hours of the incident and a written letter detailing the event and response will be provided within five (5) working days.

C. Litter Control

Litter will be collected on a daily basis within the boundary of the transfer station.

If the litter problem becomes significant as the result of certain rubbish sources or rubbish haulers not being careful in the handling of these wastes, steps will be taken to educate the cause of the problems as to how to better manage their waste. As the same time, supplemental County forces will be employed on an as-needed basis to address sporadic, large-scale litter problems.

D. Security

The site will be surrounded in a 6' Cyclone Perimeter fence with 3 strands of barbed wire. There will be one gate for access, which will be open during business hours only. At a minimum, one county employee of the county will be located on the site at all times the gates are open to push waste off the tipping floor into the truck as needed.

E. Cleaning

The tipping floor, walls, shield/chutes, and the loading floor where truck is located will be washed down or otherwise cleaned a minimum of once per day. The equipment used to move waste will also be washed daily. All washdown water and leachate will flow to a drainage system that will be sent to the City of Charleston's local sewage lagoon.

F. Surface Water Controls

Surface water, including rainwater, washdown water, and any leachate, will be collected in a drainage system at the bottom of the loading floor. This will then be pumped to the local sewage lagoon to ensure the leachate does not leave the site. All concrete surfaces in the transfer station will be sloped to collect to this one location.

G. Accumulation of Liquids



All leachate that is collected by gravity flow or washdown, will be collected into the drainage system that is in the loading floor area. This will then flow into a pump station on site and pumped to the City of Charleston's sewer lagoon for treatment.

PART 6, ITEM 21

U. S. ARMY CORPS OF ENGINEERS



Legend

-  Project Boundary (5.3 acres)
-  Non-Jurisdictional Pre-Ambly Water (0.32 acres)

*There are no jurisdictional wetlands or other waters of the U.S. within the proposed area.
ENCLOSURE 1



MVK-2022-832
Proposed Solid Waste Transfer Station Tallahatchie County, Mississippi

Approved Jurisdictional Determination

Tallahatchie County, Mississippi

14 December 2022

Durham Norman



APPROVED JURISDICTIONAL DETERMINATION FORM
U.S. Army Corps of Engineers

This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

SECTION I: BACKGROUND INFORMATION

A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): 12/14/2022

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: MVK-2022-852

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Mississippi County/parish/borough: Tallahatchie County City: Charleston
Center coordinates of site (lat/long in degree decimal format): Lat. 34.004531° N, Long. 90.040641° W.
Universal Transverse Mercator: 15

Name of nearest waterbody: Tillatoba Creek

Name of nearest Traditional Navigable Water (TNW) into which the aquatic resource flows: N/A

Name of watershed or Hydrologic Unit Code (HUC): 08030202

Check if map/diagram of review area and/or potential jurisdictional areas is/are available upon request.

Check if other sites (e.g., offsite mitigation sites, disposal sites, etc...) are associated with this action and are recorded on a different JD form.

D. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):

Office (Desk) Determination. Date: 12/12/2022

Field Determination. Date(s): 12/7/2022

SECTION II: SUMMARY OF FINDINGS

A. RHA SECTION 10 DETERMINATION OF JURISDICTION.

There **Are no** "navigable waters of the U.S." within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the review area. [Required]

Waters subject to the ebb and flow of the tide.

Waters are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

Explain: .

B. CWA SECTION 404 DETERMINATION OF JURISDICTION.

There **Are no** "waters of the U.S." within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area. [Required]

1. Waters of the U.S.

a. Indicate presence of waters of U.S. in review area (check all that apply):¹

- TNWs, including territorial seas
- Wetlands adjacent to TNWs
- Relatively permanent waters² (RPWs) that flow directly or indirectly into TNWs
- Non-RPWs that flow directly or indirectly into TNWs
- Wetlands directly abutting RPWs that flow directly or indirectly into TNWs
- Wetlands adjacent to but not directly abutting RPWs that flow directly or indirectly into TNWs
- Wetlands adjacent to non-RPWs that flow directly or indirectly into TNWs
- Impoundments of jurisdictional waters
- Isolated (interstate or intrastate) waters, including isolated wetlands

b. Identify (estimate) size of waters of the U.S. in the review area:

Non-wetland waters: linear feet: width (ft) and/or acres.

Wetlands: acres.

c. Limits (boundaries) of jurisdiction based on: Not Applicable.

Elevation of established OHWM (if known):

2. Non-regulated waters/wetlands (check if applicable):³

- Potentially jurisdictional waters and/or wetlands were assessed within the review area and determined to be not jurisdictional.
Explain: Site contains one (1) 0.32 acre feature that was determined to be a stock pond. Per 51 FR, 41217 Section 328.3, "Artificial lakes or ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering...". This feature is not considered a jurisdictional Water of the United States.

¹ Boxes checked below shall be supported by completing the appropriate sections in Section III below.

² For purposes of this form, an RPW is defined as a tributary that is not a TNW and that typically flows year-round or has continuous flow at least "seasonally" (e.g., typically 3 months).

³ Supporting documentation is presented in Section III.F.

SECTION III: CWA ANALYSIS

A. TNWs AND WETLANDS ADJACENT TO TNWs

The agencies will assert jurisdiction over TNWs and wetlands adjacent to TNWs. If the aquatic resource is a TNW, complete Section III.A.1 and Section III.D.1. only; if the aquatic resource is a wetland adjacent to a TNW, complete Sections III.A.1 and 2 and Section III.D.1.; otherwise, see Section III.B below.

1. TNW

Identify TNW: .

Summarize rationale supporting determination: .

2. Wetland adjacent to TNW

Summarize rationale supporting conclusion that wetland is "adjacent": .

B. CHARACTERISTICS OF TRIBUTARY (THAT IS NOT A TNW) AND ITS ADJACENT WETLANDS (IF ANY):

This section summarizes information regarding characteristics of the tributary and its adjacent wetlands, if any, and it helps determine whether or not the standards for jurisdiction established under *Rapanos* have been met.

The agencies will assert jurisdiction over non-navigable tributaries of TNWs where the tributaries are "relatively permanent waters" (RPWs), i.e. tributaries that typically flow year-round or have continuous flow at least seasonally (e.g., typically 3 months). A wetland that directly abuts an RPW is also jurisdictional. If the aquatic resource is not a TNW, but has year-round (perennial) flow, skip to Section III.D.2. If the aquatic resource is a wetland directly abutting a tributary with perennial flow, skip to Section III.D.4.

A wetland that is adjacent to but that does not directly abut an RPW requires a significant nexus evaluation. Corps districts and EPA regions will include in the record any available information that documents the existence of a significant nexus between a relatively permanent tributary that is not perennial (and its adjacent wetlands if any) and a traditional navigable water, even though a significant nexus finding is not required as a matter of law.

If the waterbody⁴ is not an RPW, or a wetland directly abutting an RPW, a JD will require additional data to determine if the waterbody has a significant nexus with a TNW. If the tributary has adjacent wetlands, the significant nexus evaluation must consider the tributary in combination with all of its adjacent wetlands. This significant nexus evaluation that combines, for analytical purposes, the tributary and all of its adjacent wetlands is used whether the review area identified in the JD request is the tributary, or its adjacent wetlands, or both. If the JD covers a tributary with adjacent wetlands, complete Section III.B.1 for the tributary, Section III.B.2 for any onsite wetlands, and Section III.B.3 for all wetlands adjacent to that tributary, both onsite and offsite. The determination whether a significant nexus exists is determined in Section III.C below.

1. Characteristics of non-TNWs that flow directly or indirectly into TNW

(i) General Area Conditions:

Watershed size: **Pick List**

Drainage area: **Pick List**

Average annual rainfall: inches

Average annual snowfall: inches

(ii) Physical Characteristics:

(a) Relationship with TNW:

Tributary flows directly into TNW.

Tributary flows through **Pick List** tributaries before entering TNW.

Project waters are **Pick List** river miles from TNW.

Project waters are **Pick List** river miles from RPW.

Project waters are **Pick List** aerial (straight) miles from TNW.

Project waters are **Pick List** aerial (straight) miles from RPW.

Project waters cross or serve as state boundaries. Explain: .

Identify flow route to TNW⁵:

Tributary stream order, if known: .

⁴ Note that the Instructional Guidebook contains additional information regarding swales, ditches, washes, and erosional features generally and in the arid West.

⁵ Flow route can be described by identifying, e.g., tributary a, which flows through the review area, to flow into tributary b, which then flows into TNW.

(b) General Tributary Characteristics (check all that apply):

Tributary is: Natural
 Artificial (man-made). Explain:
 Manipulated (man-altered). Explain:

Tributary properties with respect to top of bank (estimate):

Average width: feet
Average depth: feet
Average side slopes: **Pick List**.

Primary tributary substrate composition (check all that apply):

Silts Sands Concrete
 Cobbles Gravel Muck
 Bedrock Vegetation. Type/% cover:
 Other. Explain:

Tributary condition/stability [e.g., highly eroding, sloughing banks]. Explain:

Presence of run/riffle/pool complexes. Explain:

Tributary geometry: **Pick List**

Tributary gradient (approximate average slope): %

(c) Flow:

Tributary provides for: **Pick List**

Estimate average number of flow events in review area/year: **Pick List**

Describe flow regime:

Other information on duration and volume:

Surface flow is: **Pick List**. Characteristics:

Subsurface flow: **Pick List**. Explain findings:

Dye (or other) test performed:

Tributary has (check all that apply):

Bed and banks
 OHWM⁶ (check all indicators that apply):
 clear, natural line impressed on the bank the presence of litter and debris
 changes in the character of soil destruction of terrestrial vegetation
 shelving the presence of wrack line
 vegetation matted down, bent, or absent sediment sorting
 leaf litter disturbed or washed away scour
 sediment deposition multiple observed or predicted flow events
 water staining abrupt change in plant community
 other (list):
 Discontinuous OHWM.⁷ Explain:

If factors other than the OHWM were used to determine lateral extent of CWA jurisdiction (check all that apply):

High Tide Line indicated by: Mean High Water Mark indicated by:
 oil or scum line along shore objects survey to available datum;
 fine shell or debris deposits (foreshore) physical markings;
 physical markings/characteristics vegetation lines/changes in vegetation types.
 tidal gauges
 other (list):

(iii) Chemical Characteristics:

Characterize tributary (e.g., water color is clear, discolored, oily film; water quality; general watershed characteristics, etc.).

Explain:

Identify specific pollutants, if known:

⁶A natural or man-made discontinuity in the OHWM does not necessarily sever jurisdiction (e.g., where the stream temporarily flows underground, or where the OHWM has been removed by development or agricultural practices). Where there is a break in the OHWM that is unrelated to the waterbody's flow regime (e.g., flow over a rock outcrop or through a culvert), the agencies will look for indicators of flow above and below the break.

⁷Ibid.

(iv) **Biological Characteristics. Channel supports (check all that apply):**

- Riparian corridor. Characteristics (type, average width):
- Wetland fringe. Characteristics:
- Habitat for:
 - Federally Listed species. Explain findings:
 - Fish/spawn areas. Explain findings:
 - Other environmentally-sensitive species. Explain findings:
 - Aquatic/wildlife diversity. Explain findings:

2. **Characteristics of wetlands adjacent to non-TNW that flow directly or indirectly into TNW**

(i) **Physical Characteristics:**

(a) General Wetland Characteristics:

Properties:

Wetland size: acres

Wetland type. Explain:

Wetland quality. Explain:

Project wetlands cross or serve as state boundaries. Explain:

(b) General Flow Relationship with Non-TNW:

Flow is: **Pick List**. Explain:

Surface flow is: **Pick List**

Characteristics:

Subsurface flow: **Pick List**. Explain findings:

Dye (or other) test performed:

(c) Wetland Adjacency Determination with Non-TNW:

Directly abutting

Not directly abutting

Discrete wetland hydrologic connection. Explain:

Ecological connection. Explain:

Separated by berm/barrier. Explain:

(d) Proximity (Relationship) to TNW

Project wetlands are **Pick List** river miles from TNW.

Project waters are **Pick List** aerial (straight) miles from TNW.

Flow is from: **Pick List**.

Estimate approximate location of wetland as within the **Pick List** floodplain.

(ii) **Chemical Characteristics:**

Characterize wetland system (e.g., water color is clear, brown, oil film on surface; water quality; general watershed characteristics; etc.). Explain:

Identify specific pollutants, if known:

(iii) **Biological Characteristics. Wetland supports (check all that apply):**

- Riparian buffer. Characteristics (type, average width):
- Vegetation type/percent cover. Explain:
- Habitat for:
 - Federally Listed species. Explain findings:
 - Fish/spawn areas. Explain findings:
 - Other environmentally-sensitive species. Explain findings:
 - Aquatic/wildlife diversity. Explain findings:

3. **Characteristics of all wetlands adjacent to the tributary (if any)**

All wetland(s) being considered in the cumulative analysis: **Pick List**

Approximately () acres in total are being considered in the cumulative analysis.

For each wetland, specify the following:

Directly abuts? (Y/N) Size (in acres) Directly abuts? (Y/N) Size (in acres)

Summarize overall biological, chemical and physical functions being performed:

C. SIGNIFICANT NEXUS DETERMINATION

A significant nexus analysis will assess the flow characteristics and functions of the tributary itself and the functions performed by any wetlands adjacent to the tributary to determine if they significantly affect the chemical, physical, and biological integrity of a TNW. For each of the following situations, a significant nexus exists if the tributary, in combination with all of its adjacent wetlands, has more than a speculative or insubstantial effect on the chemical, physical and/or biological integrity of a TNW. Considerations when evaluating significant nexus include, but are not limited to the volume, duration, and frequency of the flow of water in the tributary and its proximity to a TNW, and the functions performed by the tributary and all its adjacent wetlands. It is not appropriate to determine significant nexus based solely on any specific threshold of distance (e.g. between a tributary and its adjacent wetland or between a tributary and the TNW). Similarly, the fact an adjacent wetland lies within or outside of a floodplain is not solely determinative of significant nexus.

Draw connections between the features documented and the effects on the TNW, as identified in the *Rapanos* Guidance and discussed in the Instructional Guidebook. Factors to consider include, for example:

- Does the tributary, in combination with its adjacent wetlands (if any), have the capacity to carry pollutants or flood waters to TNWs, or to reduce the amount of pollutants or flood waters reaching a TNW?
- Does the tributary, in combination with its adjacent wetlands (if any), provide habitat and lifecycle support functions for fish and other species, such as feeding, nesting, spawning, or rearing young for species that are present in the TNW?
- Does the tributary, in combination with its adjacent wetlands (if any), have the capacity to transfer nutrients and organic carbon that support downstream foodwebs?
- Does the tributary, in combination with its adjacent wetlands (if any), have other relationships to the physical, chemical, or biological integrity of the TNW?

Note: the above list of considerations is not inclusive and other functions observed or known to occur should be documented below:

1. **Significant nexus findings for non-RPW that has no adjacent wetlands and flows directly or indirectly into TNWs.** Explain findings of presence or absence of significant nexus below, based on the tributary itself, then go to Section III.D:
2. **Significant nexus findings for non-RPW and its adjacent wetlands, where the non-RPW flows directly or indirectly into TNWs.** Explain findings of presence or absence of significant nexus below, based on the tributary in combination with all of its adjacent wetlands, then go to Section III.D:
3. **Significant nexus findings for wetlands adjacent to an RPW but that do not directly abut the RPW.** Explain findings of presence or absence of significant nexus below, based on the tributary in combination with all of its adjacent wetlands, then go to Section III.D:

D. DETERMINATIONS OF JURISDICTIONAL FINDINGS. THE SUBJECT WATERS/WETLANDS ARE (CHECK ALL THAT APPLY):

1. **TNWs and Adjacent Wetlands.** Check all that apply and provide size estimates in review area:
 TNWs: linear feet width (ft), Or, acres.
 Wetlands adjacent to TNWs: acres.
2. **RPWs that flow directly or indirectly into TNWs.**
 Tributaries of TNWs where tributaries typically flow year-round are jurisdictional. Provide data and rationale indicating that tributary is perennial:
 Tributaries of TNW where tributaries have continuous flow "seasonally" (e.g., typically three months each year) are jurisdictional. Data supporting this conclusion is provided at Section III.B. Provide rationale indicating that tributary flows seasonally:

Provide estimates for jurisdictional waters in the review area (check all that apply):

- Tributary waters: linear feet width (ft).
 Other non-wetland waters: acres.
Identify type(s) of waters: .

3. Non-RPWs⁸ that flow directly or indirectly into TNWs.

- Waterbody that is not a TNW or an RPW, but flows directly or indirectly into a TNW, and it has a significant nexus with a TNW is jurisdictional. Data supporting this conclusion is provided at Section III.C.

Provide estimates for jurisdictional waters within the review area (check all that apply):

- Tributary waters: linear feet width (ft).
 Other non-wetland waters: acres.
Identify type(s) of waters: .

4. Wetlands directly abutting an RPW that flow directly or indirectly into TNWs.

- Wetlands directly abut RPW and thus are jurisdictional as adjacent wetlands.
 Wetlands directly abutting an RPW where tributaries typically flow year-round. Provide data and rationale indicating that tributary is perennial in Section III.D.2, above. Provide rationale indicating that wetland is directly abutting an RPW: .
 Wetlands directly abutting an RPW where tributaries typically flow "seasonally." Provide data indicating that tributary is seasonal in Section III.B and rationale in Section III.D.2, above. Provide rationale indicating that wetland is directly abutting an RPW: .

Provide acreage estimates for jurisdictional wetlands in the review area: acres.

5. Wetlands adjacent to but not directly abutting an RPW that flow directly or indirectly into TNWs.

- Wetlands that do not directly abut an RPW, but when considered in combination with the tributary to which they are adjacent and with similarly situated adjacent wetlands, have a significant nexus with a TNW are jurisdictional. Data supporting this conclusion is provided at Section III.C.

Provide acreage estimates for jurisdictional wetlands in the review area: acres.

6. Wetlands adjacent to non-RPWs that flow directly or indirectly into TNWs.

- Wetlands adjacent to such waters, and have when considered in combination with the tributary to which they are adjacent and with similarly situated adjacent wetlands, have a significant nexus with a TNW are jurisdictional. Data supporting this conclusion is provided at Section III.C.

Provide estimates for jurisdictional wetlands in the review area: acres.

7. Impoundments of jurisdictional waters.⁹

As a general rule, the impoundment of a jurisdictional tributary remains jurisdictional.

- Demonstrate that impoundment was created from "waters of the U.S.," or
 Demonstrate that water meets the criteria for one of the categories presented above (1-6), or
 Demonstrate that water is isolated with a nexus to commerce (see E below).

E. ISOLATED [INTERSTATE OR INTRA-STATE] WATERS, INCLUDING ISOLATED WETLANDS, THE USE, DEGRADATION OR DESTRUCTION OF WHICH COULD AFFECT INTERSTATE COMMERCE, INCLUDING ANY SUCH WATERS (CHECK ALL THAT APPLY):¹⁰

- which are or could be used by interstate or foreign travelers for recreational or other purposes.
 from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
 which are or could be used for industrial purposes by industries in interstate commerce.
 Interstate isolated waters. Explain: .
 Other factors. Explain: .

Identify water body and summarize rationale supporting determination: .

⁸See Footnote # 3.

⁹To complete the analysis refer to the key in Section III.D.6 of the Instructional Guidebook.

¹⁰Prior to asserting or declining CWA jurisdiction based solely on this category, Corps Districts will elevate the action to Corps and EPA HQ for review consistent with the process described in the Corps/EPA Memorandum Regarding CWA Act Jurisdiction Following Rapanos.

Provide estimates for jurisdictional waters in the review area (check all that apply):

- Tributary waters: linear feet width (ft).
- Other non-wetland waters: acres.
Identify type(s) of waters: .
- Wetlands: acres.

F. NON-JURISDICTIONAL WATERS, INCLUDING WETLANDS (CHECK ALL THAT APPLY):

- If potential wetlands were assessed within the review area, these areas did not meet the criteria in the 1987 Corps of Engineers Wetland Delineation Manual and/or appropriate Regional Supplements.
- Review area included isolated waters with no substantial nexus to interstate (or foreign) commerce.
 - Prior to the Jan 2001 Supreme Court decision in "SWANCC," the review area would have been regulated based solely on the "Migratory Bird Rule" (MBR).
- Waters do not meet the "Significant Nexus" standard, where such a finding is required for jurisdiction. Explain: .
- Other: (explain, if not covered above): **Site contains one (1) 0.32 acre feature that was determined to be a stock pond. Per 51 FR, 41217 Section 328.3, "Artificial lakes or ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering...". This feature is not considered a jurisdictional Water of the United States.**

Provide acreage estimates for non-jurisdictional waters in the review area, where the sole potential basis of jurisdiction is the MBR factors (i.e., presence of migratory birds, presence of endangered species, use of water for irrigated agriculture), using best professional judgment (check all that apply):

- Non-wetland waters (i.e., rivers, streams): linear feet width (ft).
- Lakes/ponds: acres.
- Other non-wetland waters: acres. List type of aquatic resource: .
- Wetlands: acres.

Provide acreage estimates for non-jurisdictional waters in the review area that do not meet the "Significant Nexus" standard, where such a finding is required for jurisdiction (check all that apply):

- Non-wetland waters (i.e., rivers, streams): linear feet, width (ft).
- Lakes/ponds: acres.
- Other non-wetland waters: acres. List type of aquatic resource: .
- Wetlands: acres.

SECTION IV: DATA SOURCES.

A. SUPPORTING DATA. Data reviewed for JD (check all that apply - checked items shall be included in case file and, where checked and requested, appropriately reference sources below):

- Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: Data submitted on behalf of applicant.
- Data sheets prepared/submitted by or on behalf of the applicant/consultant.
 - Office concurs with data sheets/delineation report.
 - Office does not concur with data sheets/delineation report.
- Data sheets prepared by the Corps: .
- Corps navigable waters' study: .
- U.S. Geological Survey Hydrologic Atlas: National Regulatory Viewer and ArcGIS Data Layer.
 - USGS NHD data.
 - USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: Charleston USGS 1:24K Quad.
- USDA Natural Resources Conservation Service Soil Survey. Citation: National Regulatory Viewer and ArcGIS Data Layers.
- National wetlands inventory map(s). Cite name: National Regulatory Viewer and ArcGIS Data Layers.
- State/Local wetland inventory map(s): .
- FEMA/FIRM maps: .
- 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
- Photographs: Aerial (Name & Date): Multiple years of Google Earth Pro (1985-2021).
or Other (Name & Date): Google Earth Pro Street View.
- Previous determination(s). File no. and date of response letter: .
- Applicable/supporting case law: .
- Applicable/supporting scientific literature: .
- Other information (please specify): .

B. ADDITIONAL COMMENTS TO SUPPORT JD: Site contains one (1) 0.32 acre feature that was determined to be a stock pond. Per 51 FR, 41217 Section 328.3, "Artificial lakes or ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering...". This feature is not considered a jurisdictional Water of the United States.

NAP/RFA Explanatory Comments

The enclosed letter contains an approved jurisdictional determination for your subject site. If you object to this determination, you may request an administrative appeal under Corps regulations at 33 C.F.R. part 331. Enclosed 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 Mississippi Valley Division office at the following address:

Division Engineer
Attn: Appeals Review Officer
Mississippi Valley Division
Post Office Box 80
Vicksburg, MS 39181-0080
(601) 634-5820

In order for an RFA to be accepted by the Corps, the Corps must determine that it is complete, that it meets criteria for appeal under 33 C.F.R. 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 a RFA form, it must be received at the above address by **February 13, 2023**.

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

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

Applicant: Kim Goss with Willis Engineering	File No.: MVK-2022-852	Date: 14 December 2022
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Attached is:	See Section below
<input type="checkbox"/> INITIAL PROFFERED PERMIT (Standard Permit or Letter of permission)	A
<input type="checkbox"/> PROFFERED PERMIT (Standard Permit or Letter of permission)	B
<input type="checkbox"/> PERMIT DENIAL	C
<input checked="" type="checkbox"/> APPROVED JURISDICTIONAL DETERMINATION	D
<input type="checkbox"/> 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 <http://usace.army.mil/inet/functions/cw/cecwo/reg> 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. Your objections must be received by the district engineer within 60 days of the date of this notice, or you will forfeit your right to appeal the permit in the future. 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: 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.

D: APPROVED JURISDICTIONAL DETERMINATION: You may accept or appeal the approved JD or provide new information.

- **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.

E: PRELIMINARY JURISDICTIONAL DETERMINATION: 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.

SECTION II - REQUEST FOR APPEAL or OBJECTIONS TO AN INITIAL PROFFERED PERMIT

REASONS FOR APPEAL OR OBJECTIONS: (Describe your reasons for appealing the decision or your objections to an initial proffered permit in clear concise statements. You may attach additional information to this form to clarify where your reasons or objections are addressed in the administrative record.)

ADDITIONAL INFORMATION: The appeal is limited to a review of the administrative record, the Corps memorandum for the record of the appeal conference or meeting, and any supplemental information that the review officer has determined is needed to clarify the administrative record. Neither the appellant nor the Corps may add new information or analyses to the record. However, you may provide additional information to clarify the location of information that is already in the administrative record.

POINT OF CONTACT FOR QUESTIONS OR INFORMATION:

If you have questions regarding this decision and/or the appeal process you may contact:

Attn: Durham Norman
Environmental Specialist
U.S. Army Corps of Engineers
Regulatory Division, Enforcement and Compliance Branch
4155 Clay Street
Vicksburg, MS 39183-3435
Office: (601) 631-7478
Email: Durham.A.Norman@usace.army.mil

If you only have questions regarding the appeal process you may also contact the Division Engineer through:

Administrative Appeals Review Officer
Mississippi Valley Division
P.O. Box 80 (1400 Walnut Street)
Vicksburg, MS 39181-0080
601-634-5820 FAX: 601-634-5816

RIGHT OF ENTRY: Your signature below grants the right of entry to Corps of Engineers personnel, and any government consultants, to conduct investigations of the project site during the course of the appeal process. You will be provided a 15 day notice of any site investigation, and will have the opportunity to participate in all site investigations.

Signature of appellant or agent.	Date:	Telephone number:
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PART 6, ITEM 24

U. S. FISH AND WILDLIFE SERVICE



Mississippi
Department of Wildlife, Fisheries, and Parks

Lynn Posey
Executive Director

November 13, 2022

Willis Engineering, Inc.
133 South Mound Street
Grenada, MS 38901

Re: New Site -
Tallahatchie Co Solid
Waste Transfer
Station
Tallahatchie County,
MS

Project # 20-1930
Internal Id 3381

To Kim Goss:

In response to your request for information dated **October 18, 2022**, 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
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No records found

State Rank

S1 - Critically imperiled in Mississippi because of extreme rarity (5 or fewer occurrences or very 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 vulnerable to extirpation.

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:

We do not currently have any records of rare, threatened, or endangered species or communities in the vicinity of your proposed Tallahatchie County Solid Waste Transfer Station in Charleston, MS (34.01258611, -90.06844722), as submitted in your environmental review request. 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. It has been noted that North Fork Tillatoba Creek runs through to the south of the proposed project site. Many of the state's listed species are on the decline because of degradation or destruction of essential habitat needed to support them. Due to the nature of this project, our primary concern is the permeant alteration to the landscape and habitat. Other concerns for this project are the possibility of sediment deposition, turbidity, exhaust runoff from roads, increased herbicide and pesticide load, and other unintentional introduction of pollutants being introduced to the nearby bodies of water that runs through the project site. These factors may negatively impact habitat conditions by detrimentally affecting respiration, feeding, and reproduction of amphibians, bats, birds, crayfishes, fishes, insects, mussels, turtles, and vegetation. Furthermore, maintenance of natural floodplain vegetation and hydrology are important factors contributing to the survival these species. Changes in hydrology could result in impacts to wetlands, ground water, stream channel stability, water quality, plant communities, and any number of other parameters that could be harmful to the various species in this area. Should this project be approved, precautions should be taken to ensure that the proposed actions do not result in increased stream flow or further stream channel, bed, or bank degradation upstream or downstream, as well as potential head-cutting, downstream of the proposed project site. We recommend that best management practices (BMPs) be properly implemented, maintained, and monitored regularly for compliance. Specific emphasis should be placed on measures that help look for signs of increased erosion, and minimize the occurrence of excess sedimentation, suspended particulate matter, and contaminants at all project sites and surrounding areas from leaving in stormwater run-off or from direct entry into nearby streams and waterbodies. If such signs are discovered, then appropriate actions to address the issue should be taken. Please check MS Department of Environmental Quality and the Mississippi Forestry Commission for BMPs and SMZs. We also ask that, if possible, to leave the trees where possible such as around the property boundary, creek sides, etc. as they can act as corridors for wildlife and protective barriers against erosion for stream banks. In addition, should any impacts to the stream or wetlands occur as a result of the proposed project, we ask that serious consideration be given to the cumulative impacts of stream and wetland disturbance and elimination, and that appropriate, in-kind mitigation be provided.

Please feel free to contact us if we can provide any additional information, 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.

PART 7, ITEM 27

MDAH

Karl Grubb

From: Kyle Grubb
Sent: Friday, May 26, 2023 12:54 PM
To: Karl Grubb
Cc: Marty Gilliland
Subject: FW: MDAH Project Log #05-175-23
Attachments: 05-175-23 NHR A4 no sites Willis Eng Grubb (Baker and Street) (5-26-23).pdf

See attached for Tallahatchie Transfer Station.

Thanks,

Kyle L. Grubb, P.E., S.I.

133 South Mound Street | Grenada, MS 38901
Cell (662) 417-0809 | Office (662) 226-1081



From: MDAH Section106 <section106@mdah.ms.gov>
Sent: Friday, May 26, 2023 10:05 AM
To: Kyle Grubb <klg@williseng.net>
Cc: Cindy Carter-Davis <ccarterdavis@mdah.ms.gov>; Kathryn Moore <kmoore@mdah.ms.gov>
Subject: MDAH Project Log #05-175-23

Mr. Grubb:

Please find attached MDAH's May 26, 2023 response for the referenced project.

Also, please continue to send project submissions to section106@mdah.ms.gov.

Sincerely,
Amy D. Myers
Preservation Planning Administrator
Mississippi Department of Archives and History
Phone: 601-576-6937
amyers@mdah.ms.gov

May 26, 2023

Mr. Karl Grubb
Willis Engineering, Inc.
133 South Mound Street
Grenada, MS 38901

RE: Phase I Investigation of a Tallahatchie Solid-Waste Transfer Station, (MDOT)
MDAH Project Log #05-175-23 (02-034-23) (02-120-22) (10-088-22), Report
#23-0182, Tallahatchie County

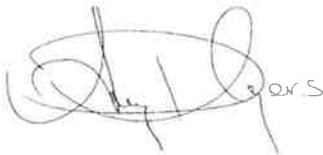
Dear Mr. Grubb:

We have reviewed the May 2023, cultural resources survey by Caitlin Baker and Dakota Street, MDAH Archaeologists, for the above referenced undertaking pursuant to our responsibilities under Section 106 of the National Historic Preservation Act and 36 CFR Part 800. After reviewing the information provided, we concur that no resources eligible for listing in the National Register of Historic Places were identified within the project area or are likely to be affected by the project. As such, we have no objections to the project.

Should there be additional work in connection with the project, or any changes in the scope of work, please let us know in order that we may provide you with appropriate comments in compliance with the above referenced regulations.

If you have any questions, please do not hesitate to contact us at (601) 576-6940.

Sincerely,



Amy D. Myers
Preservation Planning Administrator

FOR: Katie Blount
State Historic Preservation Officer

Charity Rockingham

From: Karl Grubb <khg@williseng.net>
Sent: Friday, August 2, 2024 9:06 AM
To: Charity Rockingham
Cc: Anita Greenwood
Subject: 20-1930 - TALLA CO SOLID WASTE TRANSFER STATION (SW0680680620)
Attachments: 20-1930 Permit Application R1.pdf; 20-1930 SW0680680620 App Deficiency Letter.pdf

This Message Is From an External Sender

This message came from outside your organization.

Charity,

Per your request, attached is the response to the deficiencies for the above referenced permit application for Tallahatchie County. Also attached is the deficiency letter. I will also mail a copy to you today.

I have been in contact with Becky Simonson with Environmental Permits Division. I am working with her to determine if additional permits are required.

Thanks,

Karl H. Grubb, P.E., P.S.



133 S. Mound St. - Grenada, MS 38901
662-226-1081 office - 662-226-1649 fax
662-417-5803 cell


ITEM 1

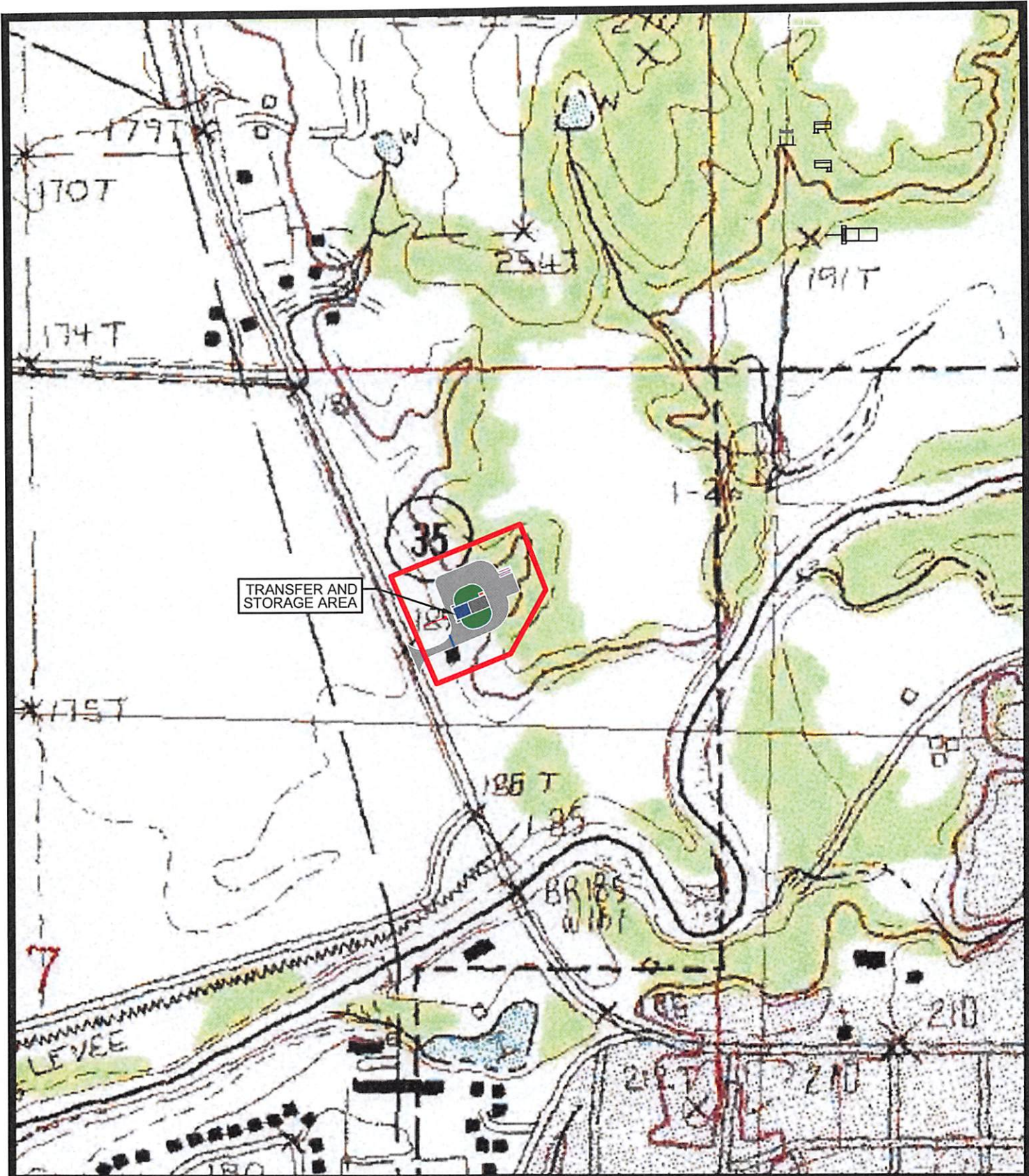



Willis Engineering Inc.
 CIVIL ENGINEERING
 133 SOUTH MOUND STREET
 GRENADA, MISSISSIPPI 38901
 PH.662-226-1081

CAD FILE:	20-1930
DRAWN BY:	B.R.H.
CHECKED BY:	K.H.G.
DATE:	07/2024

SITE PLAN	
<i>SOLID WASTE TRANSFER STATION TALLAHATCHIE COUNTY, MISSISSIPPI</i>	
SHEET:	1 OF 6


 SCALE: 1"=100'



TRANSFER AND STORAGE AREA

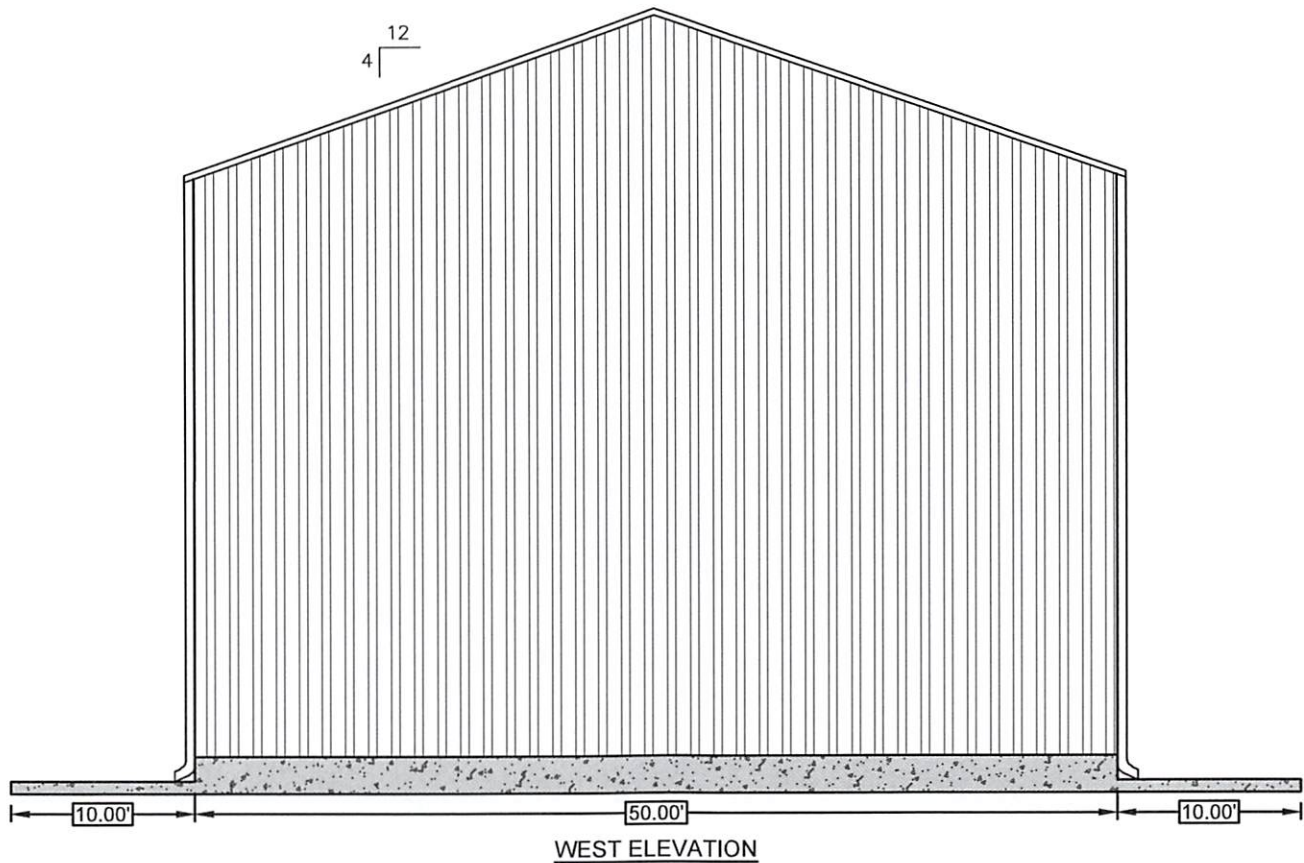
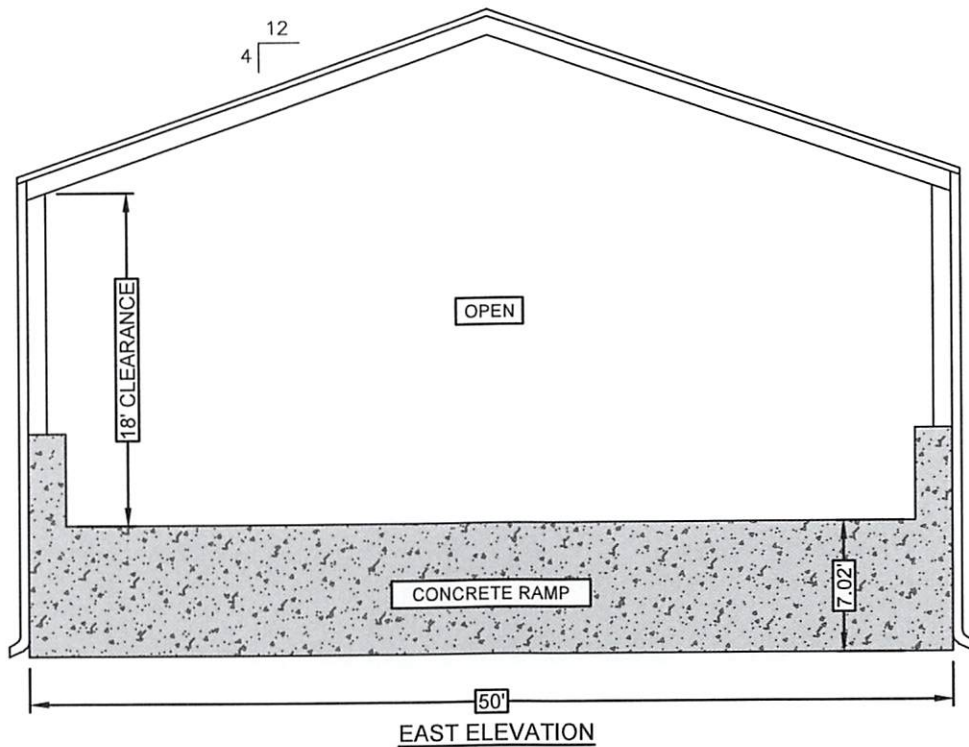
Willis Engineering Inc
 CIVIL ENGINEERING
 133 SOUTH MOUND STREET
 GRENADA, MISSISSIPPI 38901
 PH.662-226-1081

CAD FILE:	20-1930
DRAWN BY:	B.R.H.
CHECKED BY:	K.H.G.
DATE:	07/2024

QUAD MAP	
SOLID WASTE TRANSFER STATION TALLAHATCHIE COUNTY, MISSISSIPPI	
SHEET:	2 OF 6

N

SCALE: 1"=500'



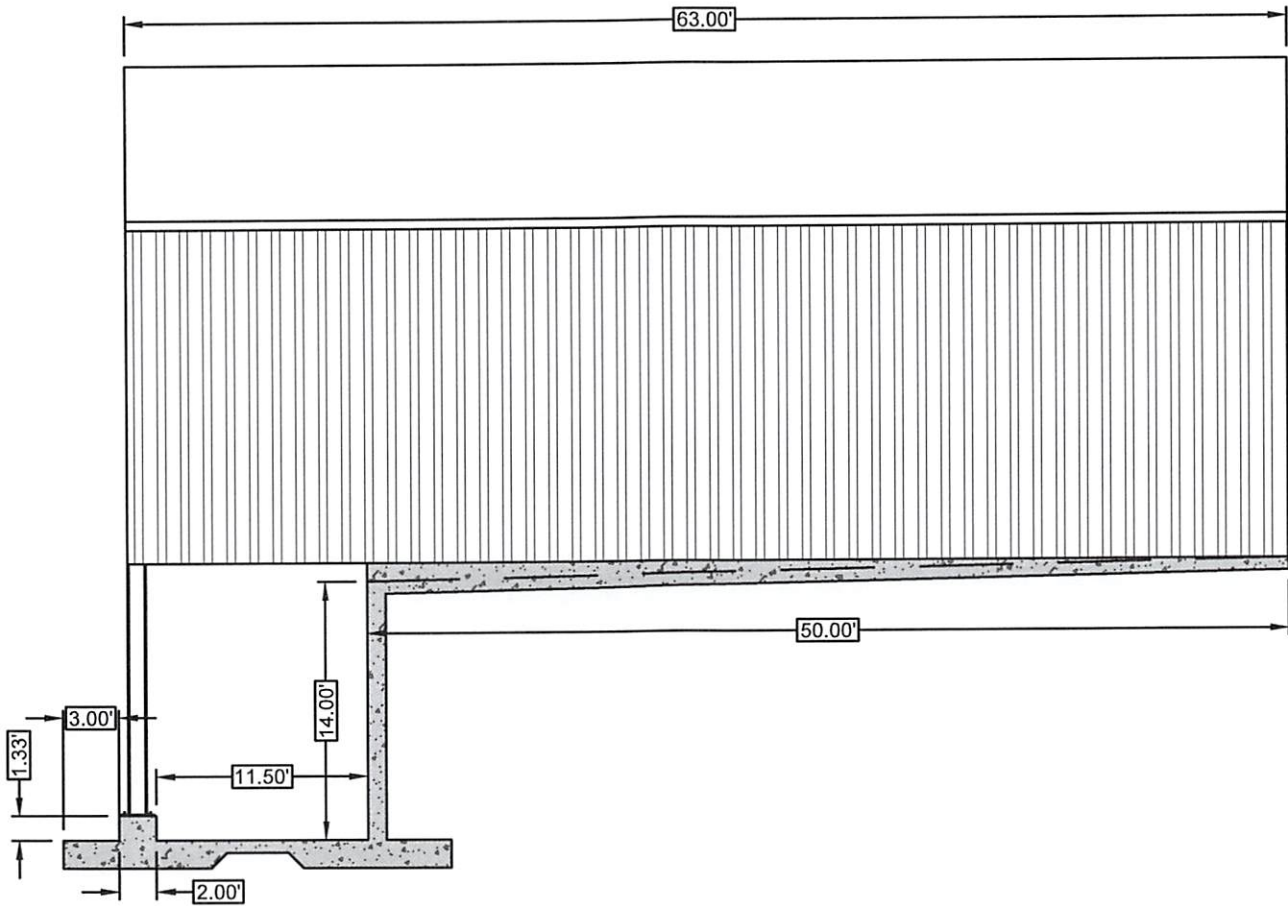
WillisEngineering Inc
 CIVIL ENGINEERING
 133 SOUTH MOUND STREET
 GRENADA, MISSISSIPPI 38901
 PH.662-226-1081

CAD FILE: 20-1930
 DRAWN BY: B.R.H.
 CHECKED BY: K.H.G.
 DATE: 07/2024

ELEVATION VIEW

SOLID WASTE TRANSFER STATION
 TALLAHATCHIE COUNTY, MISSISSIPPI

SHEET: 3 OF 6



SOUTH ELEVATION

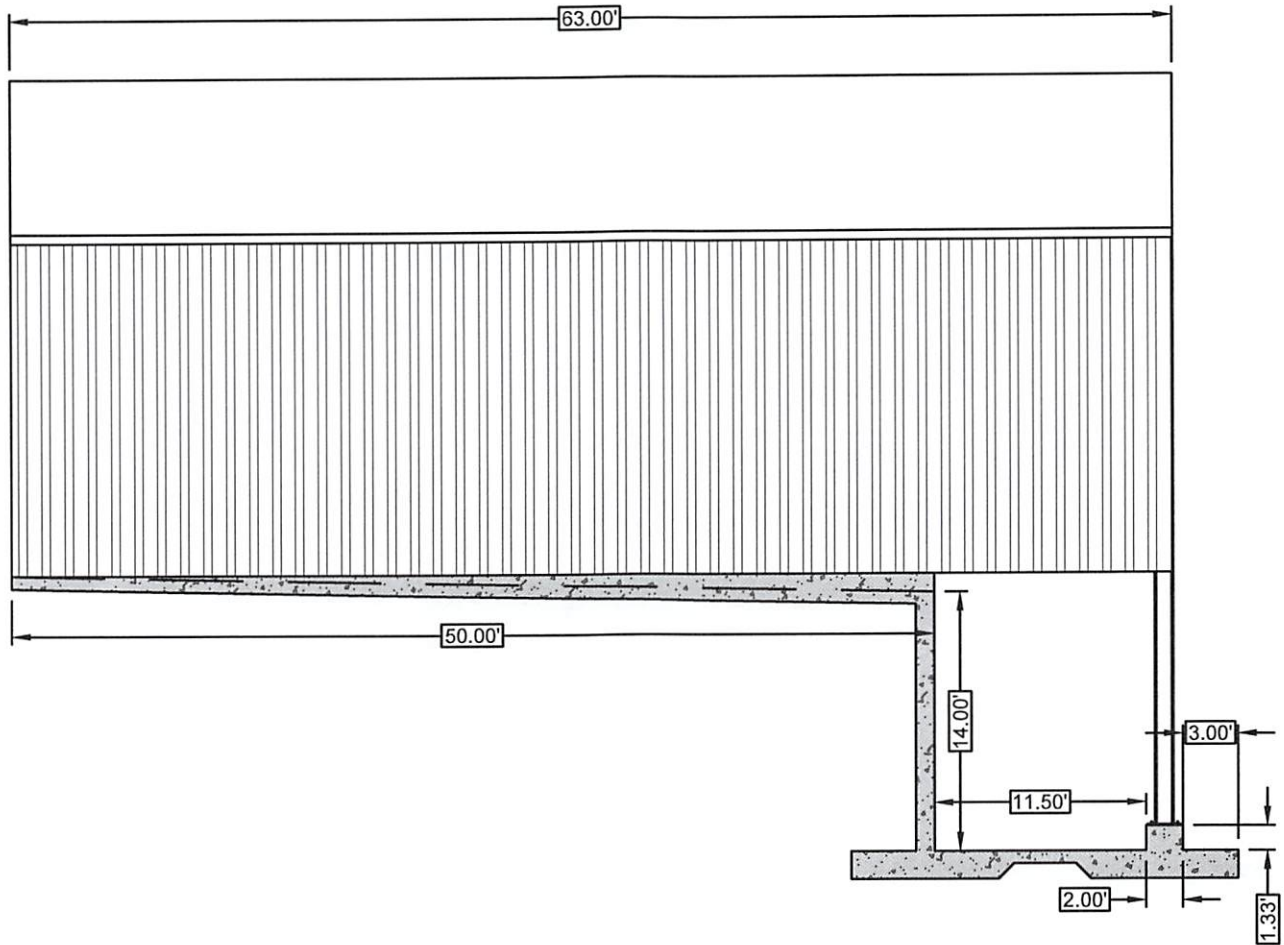

Willis Engineering Inc.
 CIVIL ENGINEERING
 133 SOUTH MOUND STREET
 GRENADA, MISSISSIPPI 38901
 PH.662-226-1081

CAD FILE:	20-1930
DRAWN BY:	B.R.H.
CHECKED BY:	K.H.G.
DATE:	07/2024

ELEVATION VIEW

*SOLID WASTE TRANSFER STATION
 TALLAHATCHIE COUNTY, MISSISSIPPI*

SHEET: 4 OF 6



NORTH ELEVATION



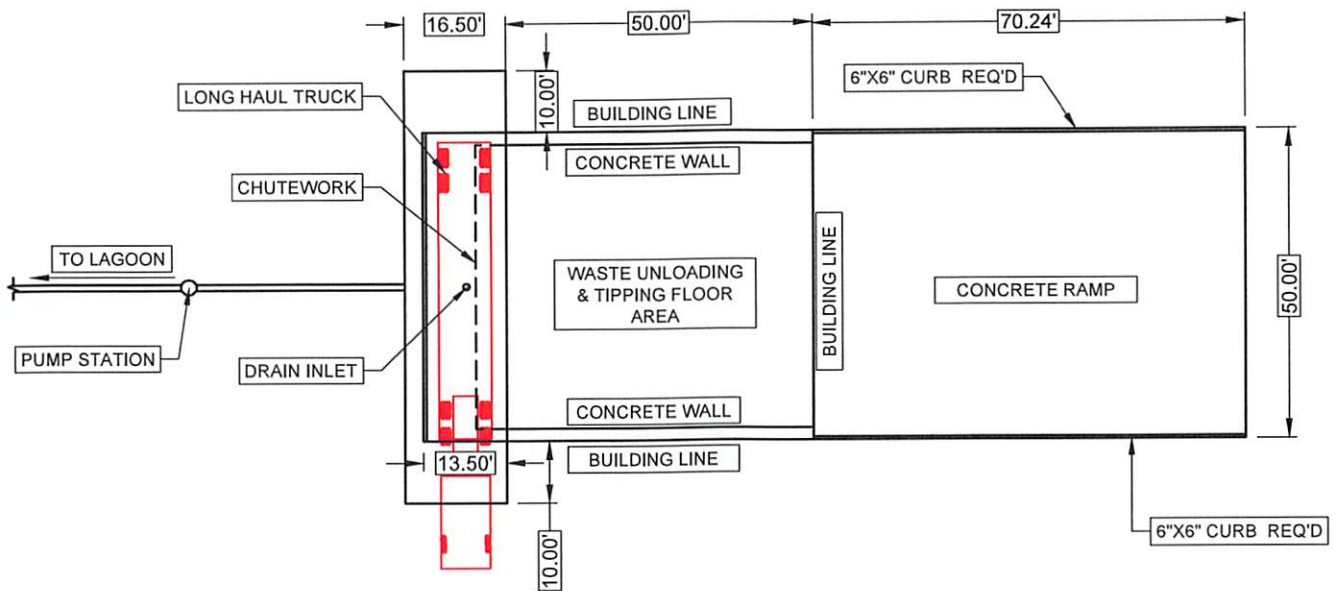
CIVIL ENGINEERING
 133 SOUTH MOUND STREET
 GRENADA, MISSISSIPPI 38901
 PH.662-226-1081

CAD FILE:	20-1930
DRAWN BY:	B.R.H.
CHECKED BY:	K.H.G.
DATE:	07/2024

ELEVATION VIEW

*SOLID WASTE TRANSFER STATION
 TALLAHATCHIE COUNTY, MISSISSIPPI*

SHEET: 5 OF 6




Willis Engineering Inc.
 CIVIL ENGINEERING
 133 SOUTH MOUND STREET
 GRENADA, MISSISSIPPI 38901
 PH.662-226-1081

CAD FILE: 20-1930

DRAWN BY: B.R.H.

CHECKED BY: K.H.G.

DATE: 07/2024

FLOOR PLAN

SOLID WASTE TRANSFER STATION
TALLAHATCHIE COUNTY, MISSISSIPPI

SHEET: 6 OF 6

ITEM 2

&

ITEM 4

18. Description of the Types of Wastes

The Transfer Station Facility intends to accept garbage and other municipal solid wastes from residential, commercial, industrial, or institutional sources. The estimated amounts of waste is approximately 23 tons per day.

19. Description of Transfer Station Equipment and Structures.

The station will be a concrete tipping floor station, with approximately 2300 square feet of dumping area. The tipping floor station will be roofed and protected with a three walled structure to ensure that garbage is maintained within the facility (see drawings in Part 2). The County will purchase a walking floor trash trailer truck, which will haul the waste to the nearest landfill. The Transfer Station will be situated on a hill using the hill as an advantage to place the walking floor trailer downhill to push waste into the truck. Shields/steel chutes will be used to ensure the waste does not blow or fall outside of the truck walls. Once the garbage is placed on the concrete tipping floor, County employees will screen garbage to ensure that unauthorized wastes such as tires, industrial process wastes, medical wastes (unprocessed), hazardous materials, and other wastes not approved for acceptance at the transfer station is removed prior to loading on walking floor trash trailer. Tires will be placed in a trailer on-site and disposed of in accordance with the Tallahatchie County Solid Waste Management Plan. All other non-acceptable wastes will be collected and disposed of in accordance with the Tallahatchie County Solid Waste Management Plan. The acceptable wastes will be pushed using a rubber-tired backhoe (and small excavator if needed). On-site weight scales will not be utilized at this time.

20. PLAN OF OPERATION

To comply with current regulations, the following specific items have been addressed in terms of facility construction and/or planned operational procedures. These will be modified as required to subscribe to future regulatory requirements. Further, slight changes in this plan may be affected after operation is initiated if they are deemed to enhance the use of the facility or improve protection of the public or the environment. However, it is the intent of Tallahatchie County that its municipal waste transfer facility will be operated in accordance with all current and future state and federal regulations governing such facilities.

A. Operations

Most of the waste received from the transfer station will be dumped on the concrete tipping floor from the Tallahatchie County Garbage trucks. Any other waste will be from local citizens to dump on the concrete tipping floor from a trailer or truck. No help will

be provided by the County Employees to offload waste from a local vehicle. Once the waste has been dumped, and the vehicle has moved out of the unloading area, the county employee will screen wastes for unacceptable material then push/load all acceptable materials using a rubber-tired backhoe into the transfer trailer. Garbage and other putrescible waste will be moved from the facility at least once per week or more frequently, where necessary, to maintain sanitary conditions at the facility. Garbage and other putrescible waste will be moved from the facility to a permitted solid waste landfill in accordance with the Tallahatchie County Solid Waste Management Plan. The solid waste at the facility will be stored and transported in a manner that does not constitute a fire, safety, or health habit, or provide food or harborage for animals and vectors and will be contained or handled so as not to result in litter. The anticipated hours of operation for the Solid Waste Transfer Station Facility will be Monday through Friday from 7:00 am until 5:00 pm.

B. Fire Prevention

In the event of a fire at the site, the 911 emergency response system will be used to elicit fire-fighting assistance. Being located North of the Charleston City limits by about 200 yards, the City of Charleston fire stations will be alerted by the emergency response operator. The response time is expected to be less than five minutes; therefore, there are no plans to dedicate equipment or train operation personnel to provide on-site firefighting capacity. A fire extinguisher will be kept on-site at all times for fire control until trained personnel can arrive and assist. In the event of a fire at this facility, the Mississippi Department of Environmental Quality will be notified within 24 hours of the incident and a written letter detailing the event and response will be provided within five (5) working days.

C. Litter Control

Litter will be collected on a daily basis within the boundary of the transfer station.

If the litter problem becomes significant as the result of certain rubbish sources or rubbish haulers not being careful in the handling of these wastes, steps will be taken to educate the cause of the problems as to how to better manage their waste. As the same time, supplemental County forces will be employed on an as-needed basis to address sporadic, large-scale litter problems.

D. Security

The site will be surrounded in a 6' Cyclone Perimeter fence with 3 strands of barbed wire. There will be one gate for access, which will be open during business hours only. At a minimum, one county employee of the county will be located on the site at all times the gates are open to push waste off the tipping floor into the truck as needed.

E. Cleaning

The concrete tipping floor, walls, shield/chutes, and the loading floor where truck is located will be washed down or otherwise cleaned on a daily basis to maintain sanitary conditions. The equipment used to move waste will also be washed on a daily basis. All washdown water and leachate will flow to a drainage system that will be sent to the City of Charleston's local sewage lagoon.

F. Surface Water Controls

Surface water, including rainwater, washdown water, and any leachate, will be collected in a drainage system at the bottom of the loading floor. This will then be pumped to the local sewage lagoon to ensure the leachate does not leave the site. All concrete surfaces in the transfer station will be sloped to collect to this one location.

G. Accumulation of Liquids

All leachate that is collected by gravity flow or washdown, will be collected into the drainage system that is in the loading floor area. This will then flow into a pump station on site and pumped to the City of Charleston's sewer lagoon for treatment.

H. Record Keeping

Tallahatchie County will maintain facility records as required by law for each load received at the transfer station and include the following: name of hauler, source of waste (county or state), type of waste, amount of solid waste (in tons). The Transfer Station will not utilize scales on-site but will use the MDEQ approved conversion factors to convert cubic yards into tons. Tallahatchie County will report annually to MDEQ the following: total amount of waste received at the facility (in tons), the county and state of origin, the site(s) where waste was sent for final disposal, and information on segregated waste (if any). All Facility records including daily wastes records, final permit applications and operational plans will be maintained on-site. Transfer Station Facility will comply with Miss. Code Ann. §17-17-219 as well as recordkeeping and reporting requirements as described above.

ITEM 3



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, VICKSBURG DISTRICT
4155 CLAY STREET
VICKSBURG, MISSISSIPPI 39183-3435

December 14, 2022

Regulatory Division

SUBJECT: Department of the Army Regulatory Requirements- Proposed Solid Waste Transfer Station Construction, Tallahatchie County, Mississippi

**Ms. Kim Goss
Willis Engineering, Incorporated
Post Office Box 160
Grenada, Mississippi 38902**

Dear Ms. Goss:

I refer to the information you submitted regarding a request for an approved jurisdictional determination on property located in Tallahatchie County, Mississippi (enclosure 1).

Based upon the information provided, we have determined that a Department of the Army Section 10/404 permit will not be required for the proposed work, since there are no jurisdictional wetlands or other waters of the United States located at the site. For your information, I have enclosed a copy of the basis of our determination (enclosure 2) and appeals form (enclosure 3).

This jurisdictional determination is applicable for a period not to exceed five years from the date of this letter unless superseded by law or regulation. If the proposed work is not completed by this time, or if project plans change, you should contact this office for a reevaluation of permit requirements and refer to Identification No. MVK-2022-852, when submitting the information.

This determination of Department of the Army regulatory requirements does not convey any property rights, either in real estate or material or any exclusive privileges, and does not authorize any injury to property or invasion of rights or local laws or regulations, or obviate the requirement to obtain state or local assent required by law for the activity discussed herein.

The decision regarding this action is based on information found in the administrative record, which documents the District's decision-making process, the basis for the decision, and the final decision.

If we may be of any further assistance in this matter, please contact Mr. Durham Norman of this office, telephone (601) 631-7478, or e-mail address: Durham.A.Norman@usace.army.mil.

Sincerely,

A handwritten signature in cursive script that reads "Bryton Hixson".

Bryton Hixson
Team Lead, Enforcement and Compliance Branch
Regulatory Division

Enclosures

City Of Charleston

PO BOX 420

135 Court Square Charleston, MS 38921 Office: 662-647-5841

Fax 662-647-8768

Sedrick Smith Sr., Mayor

Alderman:

Gyrone Kenniel, Ward 1
Lloyd C. Smith, Ward 2
Brenda W. Willis, Ward 3
Sandy F. Smith, Ward 4
Perry Herron, Ward 5

Thomas U. Reynolds, City Attorney
Vanisha K. Powell, City Clerk
Felisha S. Porter, Deputy Clerk

September 5, 2024

To whom it may concern:

The City of Charleston is aware that the Tallahatchie Board of Supervisors is proposing to construct a new Solid Waste Transfer Station located at 15660 MS Highway 35, Charleston, MS and that the new facility will generate wastewater once completed. The City of Charleston will accept the wastewater generated from the new Solid Waste Transfer Station.

Thanks,

A handwritten signature in black ink, appearing to read 'Sedrick Smith', written over a horizontal line.

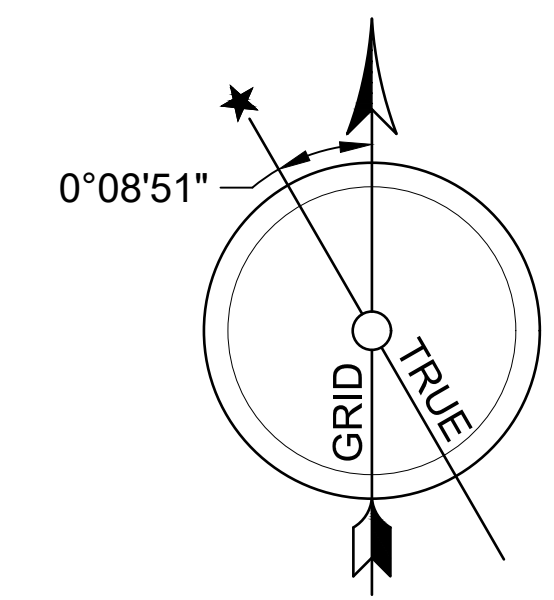
Sedrick Smith

Mayor

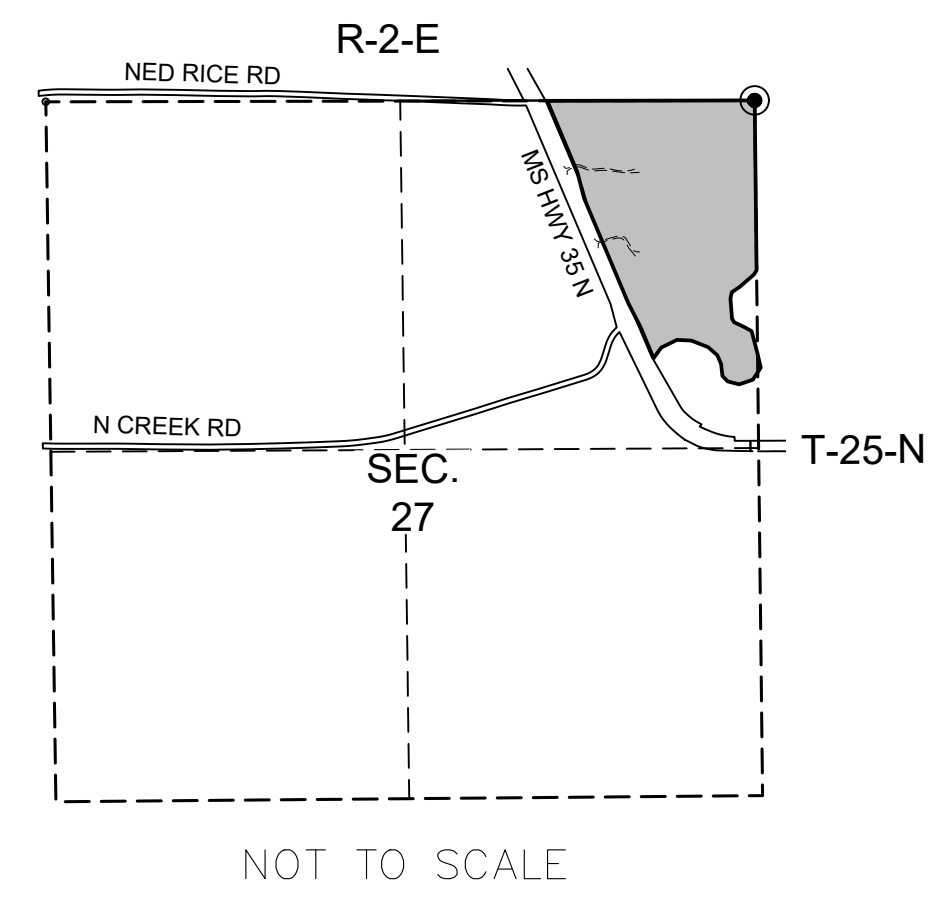
SECTION 22, T-25-N, R-2-E
SECTION 27, T-25-N, R-2-E

0 100 200
SCALE: 1" = 100'

APRIL 11, 2022
CLASS "C" SURVEY
UNADJUSTED CLOSURE: 1:5,000



ALL BEARINGS DETERMINED BY GPS AND ARE GEODETIC.
CONVERGENCE ANGLE = 00°08'51"
SCALE FACTOR = 0.99995731

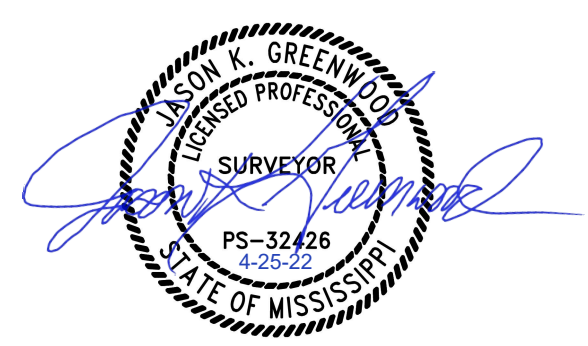


SURVEY TRACT
51.89 ACRE
59-27-001

FENCE CORNER FOUND AT THE
N/E CORNER OF SECTION 27,
T-25-N, R-2-E, FIRST JUDICIAL
DISTRICT, TALLAHATCHIE
COUNTY, MISSISSIPPI.

ROBERT W PRITCHARD JR
60F-01-002
BK 2016 PG 1734

DELLA BUCKLEY
60F-01-004
BK 2015 PG 2237



REFERENCE MATERIAL:
PLANS FOR FEDERAL AID PROJECT # F-017-1(1)
DEED BOOK 415, PAGE 299
DEED BOOK 408, PAGE 33
DEED BOOK 2018, PAGE 1850
DEED BOOK 2016, PAGE 1734
DEED BOOK 2016, PAGE 640
DEED BOOK 2015, PAGE 2237
DEED BOOK 425, PAGE 77

LEGEND	
SET IRON BAR	●
SURVEY BOUNDARY	—
SECTION LINE	- - - -
EXISTING PAVEMENT EDGE	- - - - -
EXISTING EDGE OF GRAVEL	- - - - -
EXISTING FENCE LINE	x x x x x
EXISTING RIGHT-OF-WAY	- - - - -
EXISTING CENTERLINE	- - - - -
EXISTING POWERLINE	- P - P - P - P -
EDGE OF CREEK	- - - - -

LEGAL DESCRIPTION

A 51.89 acre parcel located in the Northeast 1/4 of Section 27, Township 25 North, Range 2 East, First Judicial District, Tallahatchie County, Mississippi, and described more particularly as follows:

Commencing from a fence corner found at the Northeast Corner of said Section 27, Township 25 North, Range 2 East, said fence corner being the POINT OF BEGINNING; thence run along the east Section line of said Section 27, South 00°39'11" East for 1,289.19' to a point in the centerline of the North Fork of Tillatoba Creek; thence along the center of said creek for the following calls:

South 32°53'48" West for 38.38' to a point;
South 49°03'31" West for 143.15' to a point;
South 56°12'48" West for 70.91' to a point;
South 12°28'24" West for 48.38' to a point;
South 04°26'26" East for 154.46' to a point;
South 31°54'16" East for 31.71' to a point;
South 64°37'04" East for 87.38' to a point;
South 60°55'55" East for 60.72' to a point;
South 14°41'41" East for 172.83' to a point;
South 12°48'49" East for 113.27' to a point;
South 33°24'48" West for 108.90' to a point;
South 70°54'39" West for 108.54' to a point;
North 75°57'33" West for 90.13' to a point;
North 43°59'45" West for 58.39' to a point;
North 06°21'37" West for 91.60' to a point;
North 23°15'26" West for 73.04' to a point;
North 48°59'55" West for 91.83' to a point;
North 68°39'01" West for 136.75' to a point;
North 87°04'23" West for 109.20' to a point;
South 63°49'12" West for 133.51' to a point;
South 35°38'02" West for 98.21' to a point on the easterly right-of-way of Mississippi Highway 35

North; thence along said right-of-way North 22°49'55" West for 259.01' to a set 1/2" iron bar; thence North 27°08'14" West for 200.56' to a set 1/2" iron bar; thence North 22°50'53" West for 864.68' to a set 1/2" iron bar; thence North 14°19'02" West for 202.24' to a set 1/2" iron bar; thence North 22°50'53" West for 587.75' to a 1/2" iron bar set at the intersection of said easterly right-of-way and the North Section Line of said Section 27; thence along said North Section Line North 89°53'04" East for 1,572.21' to the POINT OF BEGINNING. All Bearings determined by GPS and are Geodetic. Convergence Angle = 00°08'51". Scale Factor = 0.99995731.

SCALE AS SHOWN WILL BE USED FOR ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED. THE SURVEYOR'S RESPONSIBILITY IS TO VERIFY THE ACCURACY OF THE DATA PROVIDED TO HIM BY THE CLIENT. THE SURVEYOR IS NOT RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THE DATA PROVIDED TO HIM BY THE CLIENT. THE SURVEYOR IS NOT RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THE DATA PROVIDED TO HIM BY THE CLIENT.

REVISIONS	DATE	BY	DESCRIPTION
1.			
2.			
3.			
4.			

SHEET TITLE: A 51.89 ACRE PARCEL LOCATED IN THE NORTHEAST 1/4 OF SECTION 27, TOWNSHIP 25 NORTH, RANGE 2 EAST, FIRST JUDICIAL DISTRICT, TALLAHATCHIE COUNTY, MISSISSIPPI.

SCALE:	DATE:	DRAWN BY:	CHECKED BY:	DWG FILE:
1" = 100'	04/25/2022	JMG	JMG	220509 SURVEY.dwg

WILLIS Engineering
128 Court Square
Chattanooga, MS 38821
Phone: (662) 847-3843
Fax: (662) 847-0011

SHEET NUMBER
1 of 1