



**US Army Corps
of Engineers**

Vicksburg District
4155 Clay Street
Vicksburg, MS 39183-3435
www.mvk.usace.army.mil



Public Notice

APPLICATION NO.:	<u>MVK-2022-431</u>
EVALUATOR:	<u>Ms. Samantha Thompson</u>
PHONE NO.:	<u>(601) 631-5478</u>
E-MAIL:	<u>Samantha.H.Thompson@usace.army.mil</u>
DATE:	<u>June 22, 2022</u>
EXPIRATION DATE	<u>July 12, 2022</u>

Interested parties are hereby notified that the U.S. Army Corps of Engineers, Vicksburg District and the Mississippi Department of Environmental Quality are considering an application for a Department of the Army Permit and State Water Quality Certification for the work described herein. Comments should be forwarded to the Vicksburg District, Attention: CEMVK-RD, and the Mississippi Department of Environmental Quality at Post Office Box 2261, Jackson, Mississippi 39225-2261, and must reach these offices by the cited expiration date.

The Clean Water Act (CWA) Section 401 Certification Rule (Certification Rule, 40 CFR 121), effective September 11, 2020, requires certification for any license or permit that authorizes an activity that may result in a discharge. The scope of a CWA Section 401 certification is limited to assuring that a discharge from a Federally licensed or permitted activity will comply with water quality requirements. The applicant is responsible for requesting certification and providing required information to the certifying agency. As of the date of this public notice, the applicant has not submitted a certification request to the Louisiana Department of Environmental Quality (certifying authority). In accordance with Certification Rule part 121.6, once the applicant submits a certification request the Corps of Engineers will notify the certifying agency of the reasonable period of time for them to act upon the certification.

Law Requiring a Permit: Section 404 of the Clean Water Act (33 U.S.C. 1344), which applies to discharges of dredged and/or fill material into waters of the United States.

Name of Applicant:
Mr. Chris Racca
Waste Management of
Mississippi, Incorporated
35 Shieldsboro Road
Sibley, Mississippi 39165

Name of Agent:
Mr. Elliot Smith
Headwaters, Incorporated
Post Office Box 2836
Ridgeland, Mississippi 39157

Location of Work: Section 26, T5N-R3W, Latitude 31.357425, Longitude -91.403813, within the Lower Mississippi-Big Black Drainage Basin (8-digit USGS HUC: 08060205), Adams County, Mississippi.

Description of Work: (See enclosed map and drawings.)

The following descriptions of the proposed project and associated impacts are based upon information provided by the applicant.

The applicant is applying for a Department of the Army permit for the discharge of fill material into jurisdictional wetlands for the purpose of expanding the Plantation Oaks Landfill sediment capture capacity, located in Adams County, Mississippi.

Waste Management of Mississippi, Incorporated, proposes to expand the sedimentation capacity and increase settling efficiency with a new two-pond design. The existing sedimentation pond will be expanded and improved to allow for future maintenance, while a new second pond is proposed to allow for additional sediment capture capacity and stormwater control. Improvements to the existing sedimentation pond will include expanded levee footprints to allow for access around the perimeter of the pond, implementation of a new center levee with culverts to allow for future maintenance and cleanouts, installation of a new flocculant station for water treatment, and installation of a new improved overflow structure with filter capability. The new overflow structure will convey runoff into the new sedimentation pond that is proposed to be constructed downgradient of the existing pond location.

Overall, the proposed project site would encompass approximately 20.34 acres. To complete the planned sedimentation pond expansion, it is proposed that approximately 1.19 acres of emergent wetlands and 0.09 acre of forested wetlands would be impacted.

In order to construct the expansion, approximately 0.81 acres of emergent wetlands would be impounded, and 0.38 acre of emergent wetlands and 0.09 acre of forested wetlands would be filled.

The vegetative communities within the project area are dominated by black willow, American sycamore, Chinese tallowtree, honey locust, smartweed, sprangletop, small-spike false nettle, water oak, box elder, hickory, American elm, southern dewberry, switchcane, daisy fleabane, Johnson grass, and field thistle. Soils within the project site consist of Falaya silt loam and Memphis silt loam.

The applicant proposes to mitigate for the unavoidable loss of wetland functions through the purchase of credits from a USACE approved mitigation bank that services the project's 8-digit HUC (08060205) service area.

Upon reviewing this notice, you should write to this office to provide your opinion of the impacts this work would have on the natural and human environment and address any mitigation you believe is necessary to offset these impacts. Other comments are welcome, but the above information would further our review of the applicant's plan as proposed. Comments of a general nature are not as helpful as those specific to the impacts of the subject project.

State Water Quality Permit: The State Pollution Control Agency must certify that the described work would comply with the State's water quality standards and effluent limitations before a Corps permit is issued.

Cultural Resources: The Regulatory Archaeologist has reviewed the latest published version of the National Register of Historic Places, state lists of properties determined eligible, and other sources of information. The following is current knowledge of the presence or absence of historic properties and the effects of the proposed undertaking upon these properties. Currently this office is coordinating with the State Historic Preservation Officer, Federally recognized Tribes, and other interested parties regarding potential effects to historic properties that could result from the proposed activity.

Endangered Species: Threatened and Endangered Species for this area include the wood stork. Utilizing the Standard Local Operating Procedure for Endangered Species (SLOPES) as signed on June 28, 2017, between the U.S. Army Corps of Engineers, Vicksburg District and the U.S. Fish and Wildlife Service (USFWS), the Corps has determined that the proposed activity would have no effect on the wood stork.

Floodplain: In accordance with 44 CFR Part 60 (Floodplain Management and Use), participating communities are required to review all proposed development to determine if a floodplain development permit is required. Floodplain administrators should review the proposed development described in this public notice and apprise this office of any flood plain development permit requirements. The proposed project site is not within the 100-year floodplain.

Evaluation Factors: The decision whether or not to issue a permit would be based upon an evaluation of the probable impact of the proposed activity on the public interest. That decision would reflect the national concern for both protection and utilization of important resources. The benefits which may be expected to accrue from the proposal must be balanced against its expected adverse effects. All factors which may be relevant to the proposal would be considered; among these are conservation, economics, aesthetics, general environmental concerns, historic values, fish and wildlife values, flood damage prevention, land use classification, navigation, recreation, water supply, water quality, energy needs, safety, food requirements and, in general, the needs and welfare of the people. Evaluation of the proposed activity would include application of the guidelines published by the Environmental Protection Agency under authority of Section 404(b) of the Clean Water Act.

Public Involvement: The purpose of this notice is to solicit comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties. These comments would be used to evaluate the impacts of this project. All comments would be considered and used to help determine whether to issue the permit, deny the permit, or issue the permit with conditions, and to help us determine the amount and type of mitigation necessary. This information would be used in our Environmental Assessment or Impact Statement. Comments are also used to determine the need for a public hearing.

Opportunity for a Public Hearing: Any person may make a written request for a public hearing to consider this permit application. This request must be submitted by the public notice expiration date and must clearly state why a hearing is necessary. Failure of any agency or individual to comment on this notice would be interpreted to mean that there is no objection to the proposed work. Please bring this announcement to the attention of anyone you know who might be interested in this matter.

Notification of Final Permit Actions: Each month, the final permit actions from the preceding month are published on the Vicksburg District Regulatory web page. To access this information, you may follow the link from the Regulatory web page, <http://www.mvk.usace.army.mil/Missions/Regulatory.aspx>.

Jennifer J. Brown
for

Bryan Williamson
Chief, Permit and Evaluation Branch
Regulatory Division

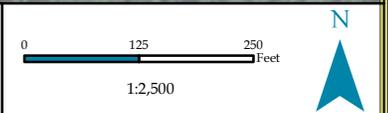


Legend
 Project Boundary (20.34 ac)

Esri, HERE, Garmin, (c) OpenStreetMap contributors

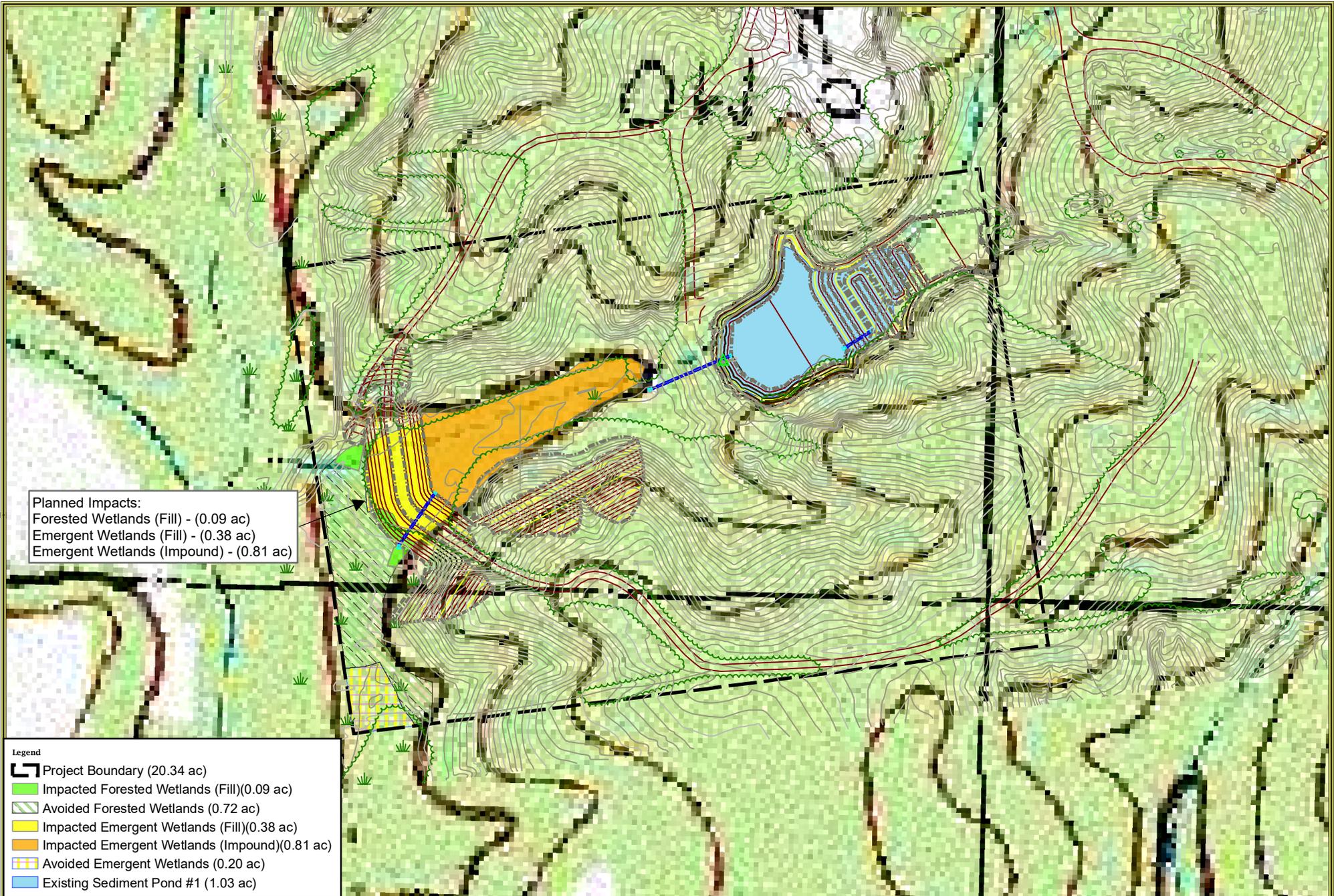


Waste Management
Plantation Oaks Landfill Detention Pond
 Sec. 26 - T5N - R3W
 Adams County, Mississippi
[Site Location Map](#)



Date Created: 5/6/2022 Created by: JDL

NAD 1983 StatePlane Mississippi West FIPS 2302 Feet
 USDA NAIP 2020 Imagery Basemap



Planned Impacts:
 Forested Wetlands (Fill) - (0.09 ac)
 Emergent Wetlands (Fill) - (0.38 ac)
 Emergent Wetlands (Impound) - (0.81 ac)

- Legend**
-  Project Boundary (20.34 ac)
 -  Impacted Forested Wetlands (Fill)(0.09 ac)
 -  Avoided Forested Wetlands (0.72 ac)
 -  Impacted Emergent Wetlands (Fill)(0.38 ac)
 -  Impacted Emergent Wetlands (Impound)(0.81 ac)
 -  Avoided Emergent Wetlands (0.20 ac)
 -  Existing Sediment Pond #1 (1.03 ac)



Waste Management
Plantation Oaks Landfill Detention Pond

Sec. 26 - T5N - R3W
 Adams County, Mississippi

[Wetland Impact Map](#)

Date Created: 5/9/2022

Created by: JDL





1:2,500

NAD 1983 StatePlane Mississippi West FIPS 2302 Feet

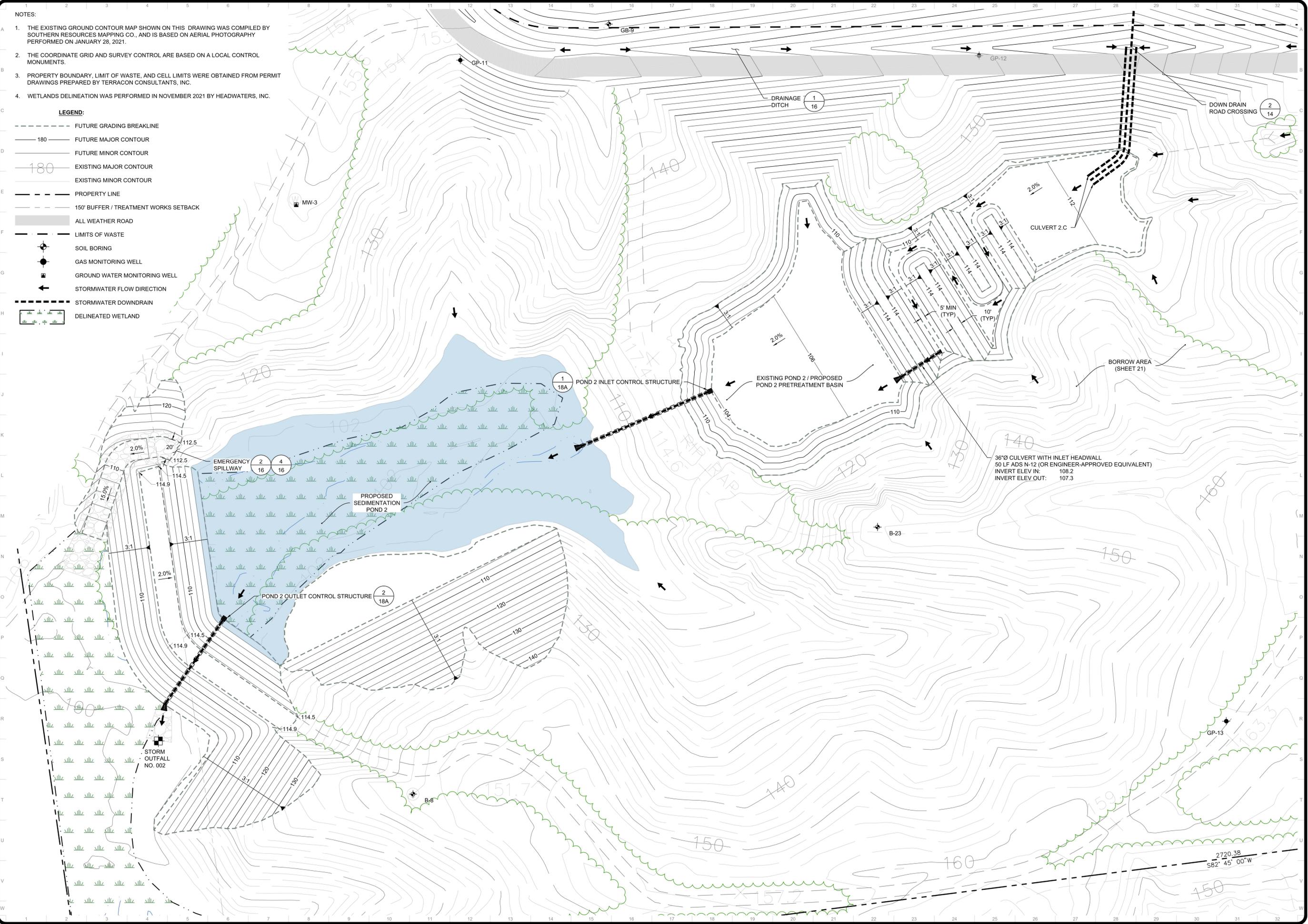
USGS BUCK ISLAND (MS) Quad Basemap

- NOTES:
1. THE EXISTING GROUND CONTOUR MAP SHOWN ON THIS DRAWING WAS COMPILED BY SOUTHERN RESOURCES MAPPING CO., AND IS BASED ON AERIAL PHOTOGRAPHY PERFORMED ON JANUARY 28, 2021.
 2. THE COORDINATE GRID AND SURVEY CONTROL ARE BASED ON A LOCAL CONTROL MONUMENTS.
 3. PROPERTY BOUNDARY, LIMIT OF WASTE, AND CELL LIMITS WERE OBTAINED FROM PERMIT DRAWINGS PREPARED BY TERRACON CONSULTANTS, INC.
 4. WETLANDS DELINEATION WAS PERFORMED IN NOVEMBER 2021 BY HEADWATERS, INC.

LEGEND:

- - - - - FUTURE GRADING BREAKLINE
- 180 — FUTURE MAJOR CONTOUR
- — — FUTURE MINOR CONTOUR
- 180 — EXISTING MAJOR CONTOUR
- — — EXISTING MINOR CONTOUR
- - - - - PROPERTY LINE
- - - - - 150' BUFFER / TREATMENT WORKS SETBACK
- ▬ ALL WEATHER ROAD
- - - - - LIMITS OF WASTE
- ⊕ SOIL BORING
- ⊕ GAS MONITORING WELL
- ⊕ GROUND WATER MONITORING WELL
- STORMWATER FLOW DIRECTION
- - - - - STORMWATER DOWNDRAIN
- ▬ DELINEATED WETLAND

Date: 3/30/2022 12:33 PM File Path: C:\USERS\OWNER\DRAWINGS\210130-WMPO-PLANTATION_PERMITS\DRAWINGS\TA POND 2 GRADING PLAN.DWG



REV	DATE	DES. BY	DRG. BY	APPR. BY	DESCRIPTION
0	03/30/22	JJB	RSM	JJB	PERMIT RENEWAL

PREPARED FOR:
WASTE MANAGEMENT OF MISSISSIPPI, INC.

PREPARED BY:
PROMUS ENGINEERING

1200 MOUNTAIN CREEK ROAD, SUITE 102 CHATTANOOGA, TENNESSEE 37405
Phone: (888) 611-1988

POND 2 GRADING PLAN
PERMIT RENEWAL
PLANTATION OAKS SANITARY
LANDFILL & RECYCLING CENTER
35 SHIELDSBORO ROAD
SIBLEY, MS 39165

PROJECT NO: 210130
SHEET NUMBER
7A