



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, MOBILE DISTRICT
P.O. BOX 2288
MOBILE, AL 36628-0001

CESAM-RD-M
PUBLIC NOTICE NO. SAM-2024-00360-GSC

May 14, 2024

JOINT PUBLIC NOTICE
U.S. ARMY CORPS OF ENGINEERS (USACE)

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF POLLUTION CONTROL (MDEQ)

PROPOSED WETLAND FILL ASSOCIATED WITH THE EXPANSION OF AN
UNDERGROUND NATURAL GAS STORAGE FACILITY, COVINGTON COUNTY,
JEFFERSON DAVIS COUNTY, AND SIMPSON COUNTY, MISSISSIPPI

TO WHOM IT MAY CONCERN: This District has received an application for a Department of the Army (DA) permit pursuant to Section 404 of the Clean Water Act (33 USC 1344). Please communicate this information to interested parties.

APPLICANT: Enstor Gas, LLC
10375 Richmond Ave, Suite 1900
Houston, Texas 77042

LOCATION: Multiple locations within the vicinity of MS Hub Storage Facility including: Sections 21 and 28, Township 7 N, Range 18 W, Covington County; Sections 25, and 36, Township 10 N, Range 18 W, Section 1, Township 9 N, Range 18 W, and Section 30, Township 10 N, Range 17 W, Simpson County; and Section 12, T 9 N, R 18 W, Jefferson Davis County. The MS Hub Storage Facility is located on east side of Hwy 541, Lat 31.781621 N, Long. -89.7623 W, Simpson County, Mississippi.

PROPOSED WORK: Enstor Gas, LLC is requesting permit authorization for the Mississippi Hub (underground natural gas storage facility) Expansion Project located in Simpson, Covington, and Jefferson Davis Counties. The Project consists of the following activities; 1. Expansion of the MS Hub Storage Facility. 2. Addition of one meter skid and one filter separator on the existing Southern Natural Gas ("Sonat") Meter Site. 3. Addition of one meter skid and one filter separator on the existing Southeast Supply Header ("SESH") Meter Site. 4. Addition of two (2), meter skids, two (2) flow control skids, and one filter separator on the existing Transcontinental Gas Pipeline ("Transco") Meter Site. 5. Construction of four new raw water ("RW") wells (RW Wells #6, #7, #8 and #9). 6. Construction of five new saltwater disposal ("SWD") wells. 7. Construction of a new booster compressor station ("MS Hub Booster Station") including installation of three new gas turbine driven centrifugal compressors and associated equipment. Impacts include the permanent fill of approximately 4.27 acres of wetlands and 82.68 linear feet of stream. In addition, approximately 2.56 acres of wetlands and 144.98 linear feet of streams are proposed to be temporarily impacted by the project. The applicant proposes to provide in-kind compensatory mitigation through an approved mitigation bank.

WATER QUALITY: The Clean Water Act (CWA) Section 401 Certification Rule (Certification Rule, 40 CFR 121), requires certification for any license or permit that authorizes an activity that may result in a discharge. 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 Mississippi Department of Environmental Quality (certifying authority).

HISTORIC PROPERTIES: In accordance with Section 106 of the National Historic Preservation Act, and Appendix C of 33 CFR 325, the undertaking defined in this notice is being considered for the potential to affect historic properties. In accordance with Appendix C of 33 CFR 325, the Corps has determined the permit area consists of the entire undertaking in waters of the United States (WOTUS), which includes the footprint of the proposed fill areas, and proposed work areas and staging areas outside WOTUS. The National Register of Historic Places will be consulted for properties listed, or eligible for listing, in the National Register, which are known to exist and would be affected by the proposed work. The Mobile District is seeking comments regarding the existence, or the potential for existence, of significant cultural and historic properties within the permit area. At this time, the USACE, Mobile District has made no determination regarding potential effects of the project on cultural/historic resources. Further coordination with the State Historic Preservation Officer and/or federally-recognized American Indian tribes will be performed as determined to be appropriate.

ENDANGERED SPECIES: Preliminary review of this application and the U.S. Department of the Interior's List of Endangered and Threatened Wildlife and Plants indicate the following federally-listed species are known or expected to occur within the project area: Wood Stork (T), Black Pine Snake (T), Gopher Tortoise (T), Yellow-Blotched Map turtle (T), and Gulf Sturgeon (T). There is no designated critical habitat within the project action area. At this time, the USACE, Mobile District has made no determination regarding potential effects of the project on the above-listed species. Further coordination with the U.S. Fish and Wildlife Service (USFWS) and NMFS will be performed as determined to be appropriate.

COMMENTS: This public notice is being distributed to all known interested persons in order to assist in developing facts on which a decision by the U.S. Army Corps of Engineers can be based. For accuracy and completeness of the record, all data in support of or in opposition to the proposed work should be submitted in writing setting forth sufficient detail to furnish a clear understanding of the reasons for support or opposition.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof;

among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, consideration of property ownership and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state with particularity, the reasons for holding a public hearing.

Evaluation of the probable impacts involving deposits of dredged or fill material into waters of the United States will include the application of guidelines established by the Administrator of the U.S. Environmental Protection Agency.

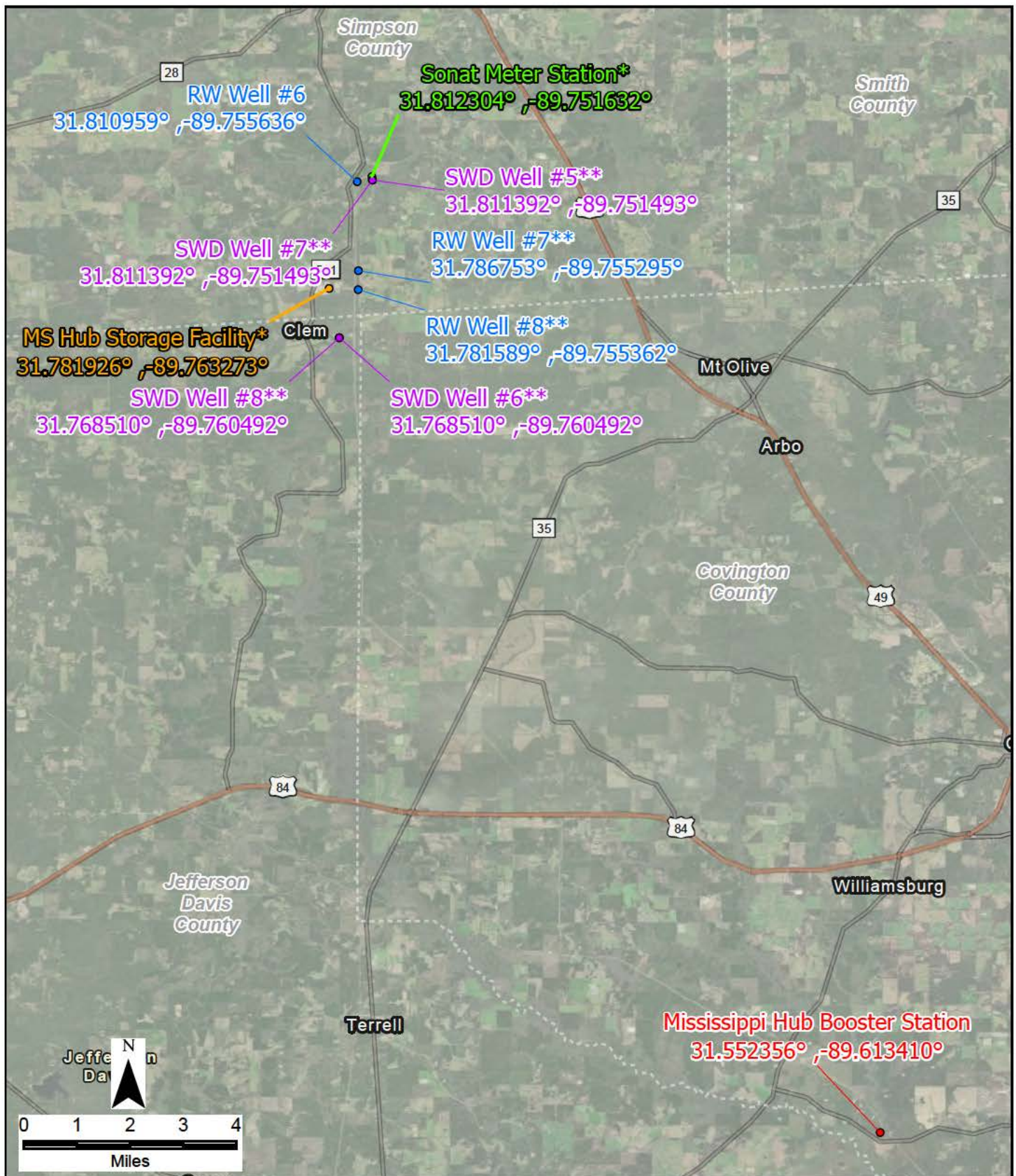
Correspondence concerning this Public Notice should refer to Public Notice Number **SAM-2024-00360-GSC** and should be directed to the District Engineer, Mobile District, Regulatory Division, Mobile, Post Office Box 2288, Mobile, Alabama 36628-0001, Attention: Greg Christodoulou, or submitted electronically at Gregory.s.christodoulou@usace.army.mil, 251-387-1066. Copies of all comments should be furnished to the Mississippi Department of Environmental Quality, Office of Pollution Control, Post Office Box 2261, Jackson, Mississippi 39225.

All comments should be received no later than 30 days from the date of this Public Notice.

For additional information about our Regulatory Program, please visit our web site at www.sam.usace.army.mil/Missions/Regulatory.aspx.

MOBILE DISTRICT
U.S. Army Corps of Engineers

Attachments



Legend

- Mississippi Hub Booster Station
- Meter Station
- Raw Water Withdrawal Well
- Salt Water Disposal Well
- Mississippi Hub Storage Facility

*existing facilities to be modified
 **on property owned by MS Hub/Enstor



Figure 1: Project Facility Locations

MISSISSIPPI HUB
EXPANSION PROJECT



Date: 11/15/2023



NOTE: To be used for the acquisition of regulatory authorizations only.

Project Features

- Existing Authorized Road
- New Proposed Road
- Permanent Workspace
- Temporary Workspace

Reference Features

- State Highway
- County Road

Delineated Features

- Ephemeral Stream
- Man-made Conveyance
- Emergent Wetland
- Pond



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**MISSISSIPPI HUB
EXPANSION PROJECT**

ENSTOR GAS LLC,
SIMPSON, COVINGTON, AND JEFFERSON
DAVIS COUNTIES, MISSISSIPPI

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Date: 4/1/2024



NOTE: To be used for the acquisition of regulatory authorizations only.

Project Features

- Existing Authorized Road
- Permanent Workspace
- Temporary Workspace

Reference Features

- State Highway
- County Road



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**MISSISSIPPI HUB
EXPANSION PROJECT**

ENSTOR GAS LLC,
SIMPSON, COVINGTON, AND JEFFERSON
DAVIS COUNTIES, MISSISSIPPI

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Date: 4/1/2024

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NOTE: To be used for the acquisition of regulatory authorizations only.

Project Features

- Existing Authorized Road
- New Proposed Road
- Permanent Workspace
- Temporary Workspace

Reference Features

- County Road



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MISSISSIPPI HUB EXPANSION PROJECT

ENSTOR GAS LLC,
SIMPSON, COVINGTON, AND JEFFERSON
DAVIS COUNTIES, MISSISSIPPI

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Date: 4/1/2024



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Project Features

- Existing Authorized Road
- Permanent Workspace
- Temporary Workspace

Reference Features

- County Road



Project Location

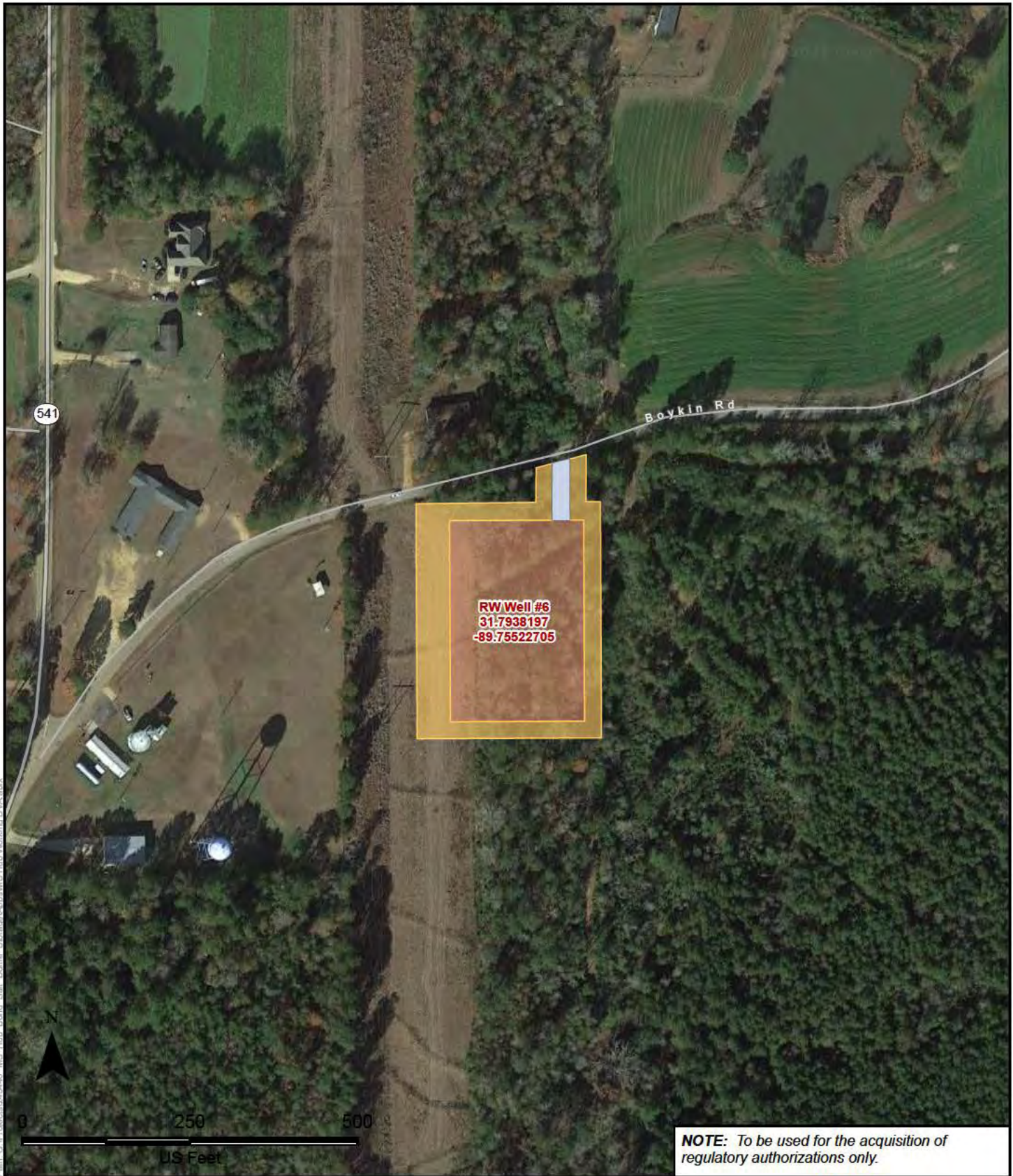


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**MISSISSIPPI HUB
EXPANSION PROJECT**




ENSTOR GAS LLC,
SIMPSON, COVINGTON, AND JEFFERSON
DAVIS COUNTIES, MISSISSIPPI





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Project Features

-  New Proposed Road
-  Permanent Workspace
-  Temporary Workspace

Reference Features

-  State Highway
-  County Road



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**MISSISSIPPI HUB
EXPANSION PROJECT**

ENSTOR GAS LLC,
SIMPSON, COVINGTON, AND JEFFERSON
DAVIS COUNTIES, MISSISSIPPI





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Project Features

- New Proposed Road
- Permanent Workspace
- Temporary Workspace

Reference Features

- County Road



Project Location



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**MISSISSIPPI HUB
EXPANSION PROJECT**

ENSTOR GAS LLC,
SIMPSON, COVINGTON, AND JEFFERSON
DAVIS COUNTIES, MISSISSIPPI






MS Hub Storage Facility Temporary Workspace
31:78211
-89:764516

RW Well #8
31:78177079
-89:75536762


Scott Harrington Rd

NOTE: To be used for the acquisition of regulatory authorizations only.

Project Features

-  New Proposed Road
-  Permanent Workspace
-  Temporary Workspace

Reference Features

-  County Road



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**MISSISSIPPI HUB
EXPANSION PROJECT**

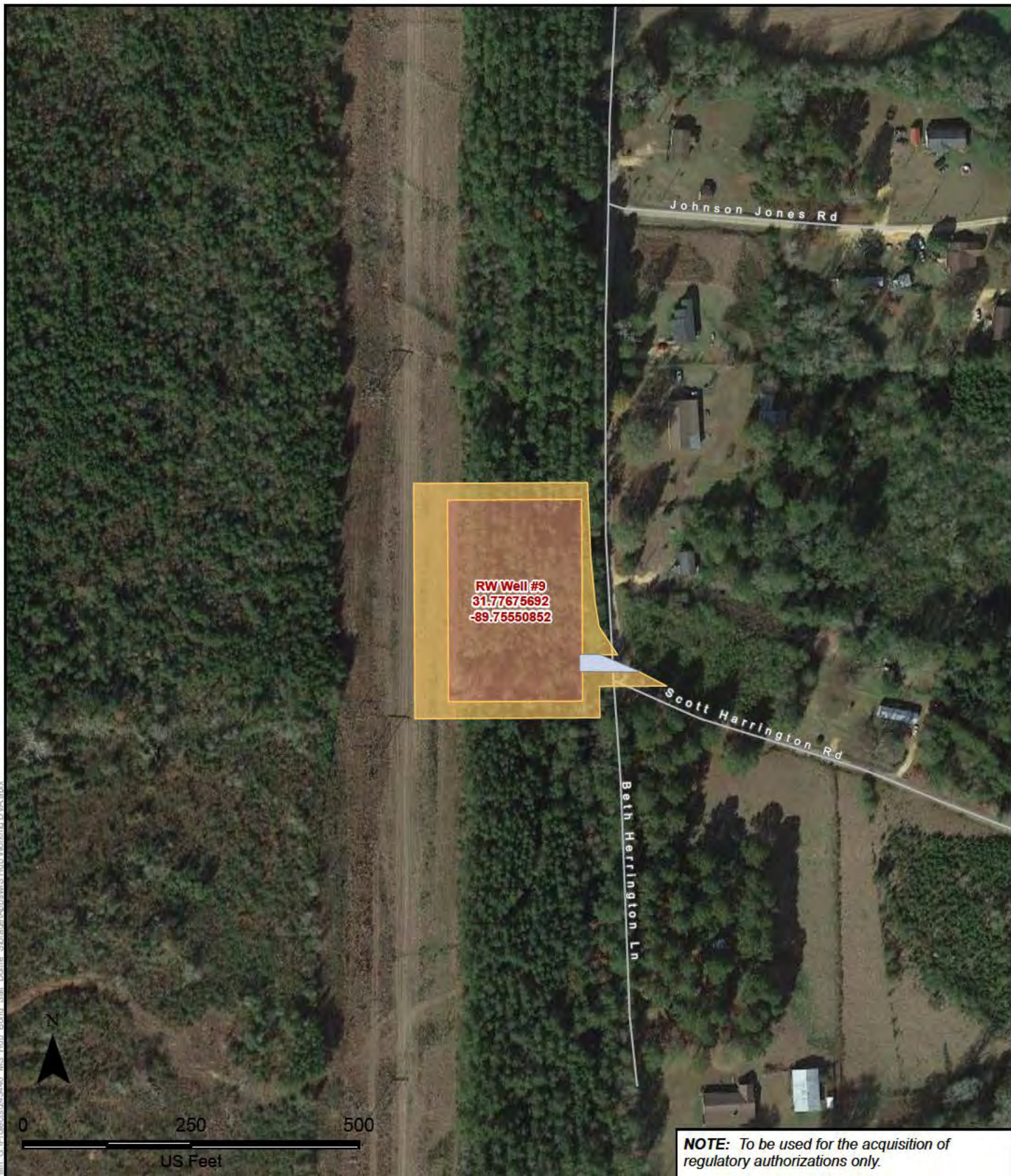
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NOTE: To be used for the acquisition of regulatory authorizations only.

Project Features

-  New Proposed Road
-  Permanent Workspace
-  Temporary Workspace

Reference Features

-  County Road



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**MISSISSIPPI HUB
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ENSTOR GAS LLC,
SIMPSON, COVINGTON, AND JEFFERSON
DAVIS COUNTIES, MISSISSIPPI

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Date: 4/1/2024



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Project Features

Existing Authorized Road

Permanent Workspace

Temporary Workspace

Reference Features

County Road

Delineated Features

Man-made Conveyance



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MISSISSIPPI HUB EXPANSION PROJECT

ENSTOR GAS LLC,
SIMPSON, COVINGTON, AND JEFFERSON
DAVIS COUNTIES, MISSISSIPPI

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NOTE: To be used for the acquisition of regulatory authorizations only.

Project Features

- Existing Authorized Road
- Permanent Workspace
- Temporary Workspace

Reference Features

- County Road



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**MISSISSIPPI HUB
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ENSTOR GAS LLC,
SIMPSON, COVINGTON, AND JEFFERSON
DAVIS COUNTIES, MISSISSIPPI

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Date: 4/1/2024



Project Features

- New Proposed Road
- Permanent Workspace
- Temporary Workspace

Reference Features

- County Road

Delineated Features

- Emergent Wetland
- Forested Wetland
- Scrub-Shrub Wetland



NOTE: To be used for the acquisition of regulatory authorizations only.



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MISSISSIPPI HUB EXPANSION PROJECT

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DAVIS COUNTIES, MISSISSIPPI

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Project Features

- Existing Authorized Road
- Permanent Workspace

Reference Features

- County Road



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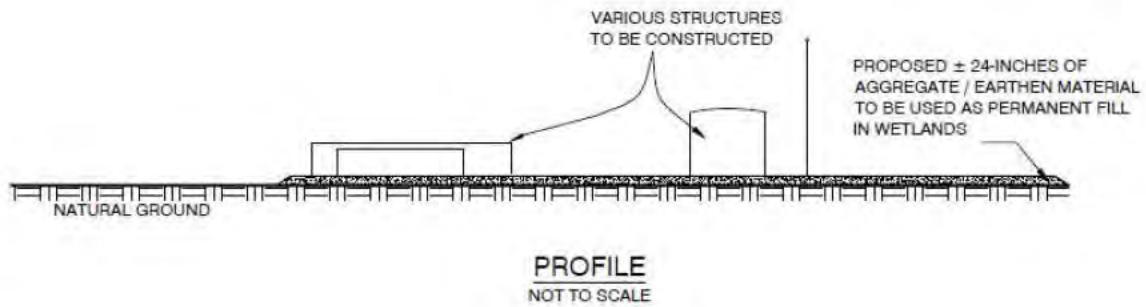
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CALCULATIONS & NOTES:

APPROXIMATELY ±18,311 CU. YDS. OF AGGREGATE TO BE USED AS PERMANENT FILL.

APPROXIMATELY 2.56 ACRES OF EXISTING WETLANDS TO BE TEMPORARILY IMPACTED.

APPROXIMATELY 4.27 ACRES OF EXISTING WETLANDS TO BE PERMANENTLY IMPACTED.

APPROXIMATELY 144.98 LINEAR FEET OF EXISTING STREAMS TO BE TEMPORARILY IMPACTED.

APPROXIMATELY 82.68 LINEAR FEET OF EXISTING STREAMS TO BE PERMANENTLY IMPACTED.

1)FOR PERMITTING ONLY - THIS DOCUMENT IS NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE OR SALES.

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