

At 891080

MSR10 9659

(NUMBER TO BE ASSIGNED BY STATE)

APPLICANT IS THE:



OWNER



PRIME CONTRACTOR

OWNER CONTACT INFORMATION

OWNER CONTACT PERSON:

Aaron Koehn

OWNER COMPANY LEGAL NAME:

OWNER STREET OR P.O. BOX:

12619 Old Macon Rd.

OWNER CITY:

Columbus

STATE:

Ms.

ZIP:

39701

OWNER PHONE #:

(662) 242-5489

OWNER EMAIL:

aaronkoehn.ak@gmail.com

PREPARER CONTACT INFORMATION

IF NOI WAS PREPARED BY SOMEONE OTHER THAN THE APPLICANT

CONTACT PERSON:

COMPANY LEGAL NAME:

STREET OR P.O. BOX:

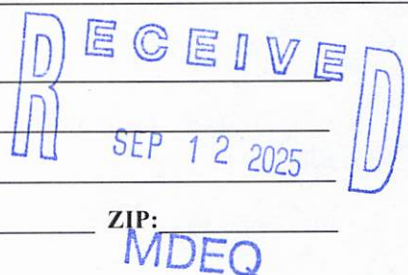
CITY:

STATE:

ZIP:

PHONE # ()

EMAIL:



PRIME CONTRACTOR CONTACT INFORMATION

PRIME CONTRACTOR CONTACT PERSON:

Aaron Koehn

PRIME CONTRACTOR COMPANY LEGAL NAME:

PRIME CONTRACTOR STREET OR P.O. BOX:

12619 Old Macon Rd.

PRIME CONTRACTOR CITY:

Columbus

STATE:

Ms.

ZIP:

39701

PRIME CONTRACTOR PHONE #:

(662) 242-5489

PRIME CONTRACTOR EMAIL:

aaronkoehn.ak@gmail.com

FACILITY SITE INFORMATION

FACILITY SITE NAME:

Plum Grove Farms

FACILITY SITE ADDRESS (If the physical address is not available, please indicate the nearest named road. For linear projects indicate the beginning of the project and identify all counties the project traverses.)

STREET:

12619 Old Macon Rd.

CITY:

Columbus

STATE:

Ms.

COUNTY:

Lowndes

ZIP:

39701

FACILITY SITE TRIBAL LAND ID (N/A If not applicable):

LATITUDE: degrees minutes seconds

LONGITUDE: degrees minutes seconds

LAT & LONG DATA SOURCE (GPS (Please GPS Project Entrance/Start Point) or Map Interpolation):

TOTAL ACREAGE THAT WILL BE DISTURBED !:

7.7 acres

IS THIS PART OF A LARGER COMMON PLAN OF DEVELOPMENT?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
IF YES, NAME OF LARGER COMMON PLAN OF DEVELOPMENT: _____		
AND PERMIT COVERAGE NUMBER: MSR10 _____		
ESTIMATED CONSTRUCTION PROJECT START DATE:	10/25 YYYY-MM-DD	
ESTIMATED CONSTRUCTION PROJECT END DATE:	11/25 YYYY-MM-DD	
DESCRIPTION OF CONSTRUCTION ACTIVITY: _____		
PROPOSED DESCRIPTION OF PROPERTY USE AFTER CONSTRUCTION HAS BEEN COMPLETED: _____		

SIC Code: _____	NAICS Code: _____
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NEAREST NAMED RECEIVING STREAM: <u>James Creek</u>	
IS RECEIVING STREAM ON MISSISSIPPI'S 303(d) LIST OF IMPAIRED WATER BODIES? (The 303(d) list of impaired waters and TMDL stream segments may be found on MDEQ's web site: http://www.deq.state.ms.us/MDEQ.nsf/page/TWB_Total_Maximum_Daily_Load_Section)	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
HAS A TMDL BEEN ESTABLISHED FOR THE RECEIVING STREAM SEGMENT?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
FOR WHICH POLLUTANT:	
ARE THERE RECREATIONAL STREAMS, PRIVATE/PUBLIC PONDS OR LAKES WITHIN ½ MILE DOWNSTREAM OF PROJECT BOUNDARY THAT MAY BE IMPACTED BY THE CONSTRUCTION ACTIVITY?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
EXISTING DATA DESCRIBING THE SOIL (for linear projects please describe in SWPPP): _____	
WILL FLOCCULANTS BE USED TO TREAT TURBIDITY IN STORM WATER?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
IF YES, INDICATE THE TYPE OF FLOCCULANT.	<input type="checkbox"/> ANIONIC POLYACRYLAMIDE (PAM) <input type="checkbox"/> OTHER _____
IF YES, DOES THE SWPPP DESCRIBE THE METHOD OF INTRODUCTION, THE LOCATION OF INTRODUCTION AND THE LOCATION OF WHERE FLOCCULATED MATERIAL WILL SETTLE?	
IS A SDS SHEET INCLUDED FOR THE FLOCCULATE?	YES <input type="checkbox"/> NO <input type="checkbox"/>
WILL THERE BE A 50 FT BUFFER BETWEEN THE PROJECT DISTURBANCE AND THE WATERS OF THE STATE?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
IF NOT, PROVIDE EQUIVALENT CONTROL MEASURES IN THE SWPPP.	

¹ Acreage for subdivision development includes areas disturbed by construction of roads, utilities and drainage. Additionally, a housesite of at least 10,000 ft² per lot (entire lot, if smaller) shall be included in calculating acreage disturbed.

DOCUMENTATION OF COMPLIANCE WITH OTHER REGULATIONS/REQUIREMENTS

COVERAGE UNDER THIS PERMIT WILL NOT BE GRANTED UNTIL ALL OTHER REQUIRED
MDEQ PERMITS AND APPROVALS ARE SATISFACTORILY ADDRESSED

IS LCNOI FOR A FACILITY THAT WILL REQUIRE OTHER PERMITS?

YES ☒

NO ☐

IF YES, CHECK ALL THAT APPLY:

☐ AIR

☐ HAZARDOUS WASTE

☐ PRETREATMENT

☐ WATER STATE OPERATING

☒ INDIVIDUAL NPDES

☐ OTHER: _____

IS THE PROJECT REROUTING, FILLING OR CROSSING A WATER CONVEYANCE
OF ANY KIND? (If yes, contact the U.S. Army Corps of Engineers' Regulatory Branch for permitting requirements.)

YES ☐

NO ☒

IF THE PROJECT REQUIRES A CORPS OF ENGINEER SECTION 404 PERMIT, PROVIDE APPROPRIATE
DOCUMENTATION THAT:

- The project has been approved by individual permit, or
- The work will be covered by a nationwide permit and NO NOTIFICATION to the Corps is required, or
- The work will be covered by a nationwide or general permit and NOTIFICATION to the Corps is required

IS THE PROJECT REROUTING, FILLING OR CROSSING A STATE WATER CONVEYANCE
OF ANY KIND? (If yes, please provide an antidegradation report.)

YES ☐

NO ☒

IS A LAKE REQUIRING THE CONSTRUCTION OF A DAM BEING PROPOSED?
(If yes, provide appropriate approval documentation from MDEQ Office of Land and Water, Dam Safety.)

YES ☐

NO ☒

IF THE PROJECT IS A SUBDIVISION OR A COMMERCIAL DEVELOPMENT, HOW WILL SANITARY SEWAGE
BE DISPOSED? Check one of the following and attach the pertinent documents.

- ☐ Existing Municipal or Commercial System. Please attach plans and specifications for the collection system and the associated "Information Regarding Proposed Wastewater Projects" form or approval from County Utility Authority in Hancock, Harrison, Jackson, Pearl River and Stone Counties. If the plans and specifications can not be provided at the time of LCNOI submittal, MDEQ will accept written acknowledgement from official(s) responsible for wastewater collection and treatment that the flows generated from the proposed project can and will be transported and treated properly. The letter must include the estimated flow.
- ☐ Collection and Treatment System will be Constructed. Please attach a copy of the cover of the NPDES discharge permit from MDEQ or indicate the date the application was submitted to MDEQ (Date: _____.)
- ☐ Individual Onsite Wastewater Disposal Systems for Subdivisions Less than 35 Lots. Please attach a copy of the Letter of General Acceptance from the Mississippi State Department of Health or certification from a registered professional engineer that the platted lots should support individual onsite wastewater disposal systems.
- ☐ Individual Onsite Wastewater Disposal Systems for Subdivisions Greater than 35 Lots. A determination of the feasibility of installing a central sewage collection and treatment system must be made by MDEQ. A copy of the response from MDEQ concerning the feasibility study must be attached. If a central collection and wastewater system is not feasible, then please attach a copy of the Letter of General Acceptance from the State Department of Health or certification from a registered professional engineer that the platted lots should support individual onsite wastewater disposal systems.

INDICATE ANY LOCAL STORM WATER ORDINANCE (I.E. MS4) WITH WHICH THE PROJECT MUST COMPLY:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Aaron Koehn
Signature of Applicant (owner or prime contractor)

9-8-25
Date Signed

Aaron Koehn
Printed Name

Owner
Title

This application shall be signed as follows:

- For a corporation, by a responsible corporate officer.
- For a partnership, by a general partner.
- For a sole proprietorship, by the proprietor.

For a municipal, state or other public facility, by principal executive officer, mayor, or ranking elected official

Please submit the LCNOI form to:

Chief, Environmental Permits Division
MS Department of Environmental Quality, Office of Pollution Control
P.O. Box 2261
Jackson, Mississippi 39225

Electronically:

<https://www.mdeq.ms.gov/construction-stormwater/>

Revised 3/23/22

STORM WATER PLAN

August 29, 2025

Aaron Koehn

BROILER Poultry Operation

Site Location: 33°19'8.6" 88°25'49.3"

The site's Section, Township and Range is: Sect. 20 , T 17N, R 18 E.

Site Information

The construction of 6 poultry houses (500'x54') and associated access roads will disturb approximately 12 acres. This site has a MODERATE erosion hazard. Site drainage is on the 303(d) list for Organic Enrichment / Low Dissolved Oxygen, Sediment, Total Nitrogen, Total Phosphorus, therefore additional controls are warranted to ensure that sediment will not further impact the impaired listed receiving stream, James Creek.

Controls

Vegetative Controls: Maintain a 15-foot undisturbed vegetative buffer zone around the perimeter of the site. Preserve existing trees where possible. Seed all diversions with permanent seeding within seven calendar days of construction. Stockpile topsoil for use in landscaping after construction. Construct grass-lined waterways lined with temporary straw or hay in areas of concentrated flow and around buildings. Rough all 3:1 cut slopes by disking prior to seeding. Sod any disturbed intermittent stream bank with Bermuda grass. Bare areas left for thirty days or more require temporary seeding within seven calendar days of disturbance. After final grading, permanently seed all disturbed areas within seven calendar days.

Structural Controls (follow NRCS design for all structural measures): Intermittent streams and larger require 404 authorizations prior to construction. Excessive drainage areas or other runoff conditions with excessive water flow within the construction area require sediment traps or silt fence construction. Divert upslope waters around disturbed areas. Cut slopes at or below a 3:1 grade. Build a construction entrance to wash mud from vehicle tires prior to exiting the site during muddy conditions. Construct silt fences at all storm drain inlets and around stockpiled soils.

Housekeeping Practices: Repair and maintain all equipment offsite. Insure proper collection and disposal of trash. Store paints, solvents, fertilizers, or any other potentially toxic materials offsite. Provide sanitary waste facilities for construction workers.

Post Construction/Storm Water Management Measures: Ensure no concentrated flow areas develop after construction that would impact downstream water bodies.

Implementation Sequence

1. build construction entrance/exit and provide wash area for muddy vehicles,
2. install structures for sediment and construct diversions and drainage ways,
3. stockpile topsoil and install silt fences around stockpile,
4. install culverts with inlet/outlet protection,
5. plant needed temporary vegetation on disturbed areas and install silt fences,
6. construct facilities, loading areas, and roads,
7. finish slopes around buildings, roughen slopes and vegetate,
8. after site is stabilized, remove all temporary measures, vegetating these areas.

Maintenance Plan

During Construction: Check all disturbed areas, erosion & sediment controls after each significant rainfall but not less than once per week. Make needed repairs within 24 hours. Remove sediment from basins, inlet protection devices, and silt fences when accumulated sediment has reached 50 percent capacity. Replace nonfunctional silt fences. Maintain all vegetated areas to provide proper ground cover - reseed, fertilize, and mulch as needed.

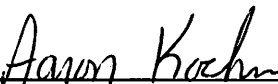
After Construction: Fertilize and lime vegetation as indicated by soil tests. Update soil tests every 3 years and follow recommendations. Maintain permanent structures including pipes, culverts, diversions, ditches, and drains with the following: proper vegetation management and weed control measures, clearance of debris and other blockages, and critical area stabilization of eroded areas.

Attachments:

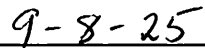
Attached are the following documents: Location Map, Topographic Map, Site Plan.

Point of Contact for Technical Assistance with Plan Development or amendment is:

COLUMBUS SERVICE CENTER
2282 MARTIN LUTHER KING DR
COLUMBUS, MS 39705
Phone: 662-328-5921 Ext 3



Signature Owner/Manager



Date

Conservation Plan Map

Date: 8/27/2025

Client(s): AARON KOEHN
Location: 33.319259 88.430157
Lowndes County, Mississippi
Approximate Acres: 47.74

Assisted By: DANIEL CLANTON
NRCS
COLUMBUS SERVICE CENTER
LOWNDES COUNTY SOIL & WATER CONSERVATION DISTRICT



0 752 Feet

Prepared with assistance from USDA-Natural Resources Conservation Service

Conservation Practice Points

Comprehensive Nutrient
Management Plan - Written
(102)

Practice Schedule PLUs

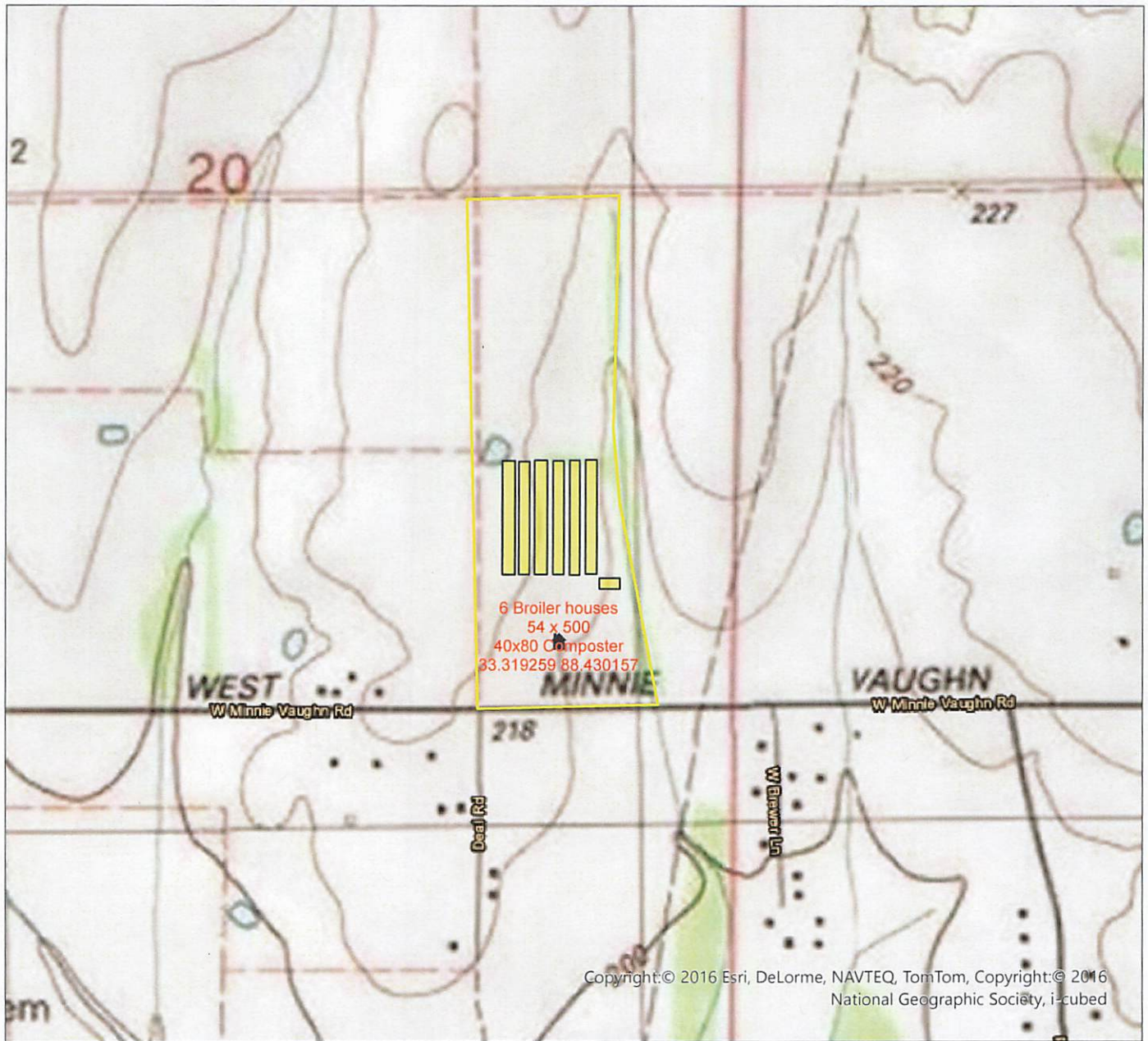


Topo Map

Date: 8/27/2025

Client(s): AARON KOEHN
Location: 33.319259 88.430157
Lowndes County, Mississippi
Approximate Acres: 47.74

Assisted By: DANIEL CLANTON
NRCS
COLUMBUS SERVICE CENTER
LOWNDES COUNTY SOIL & WATER CONSERVATION DISTRICT



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National Geographic Society, i-cubed

Prepared with assistance from USDA-Natural Resources Conservation Service

0 752 Feet

Conservation Practice Points

Comprehensive Nutrient
Management Plan - Written
(102)

Practice Schedule PLUs



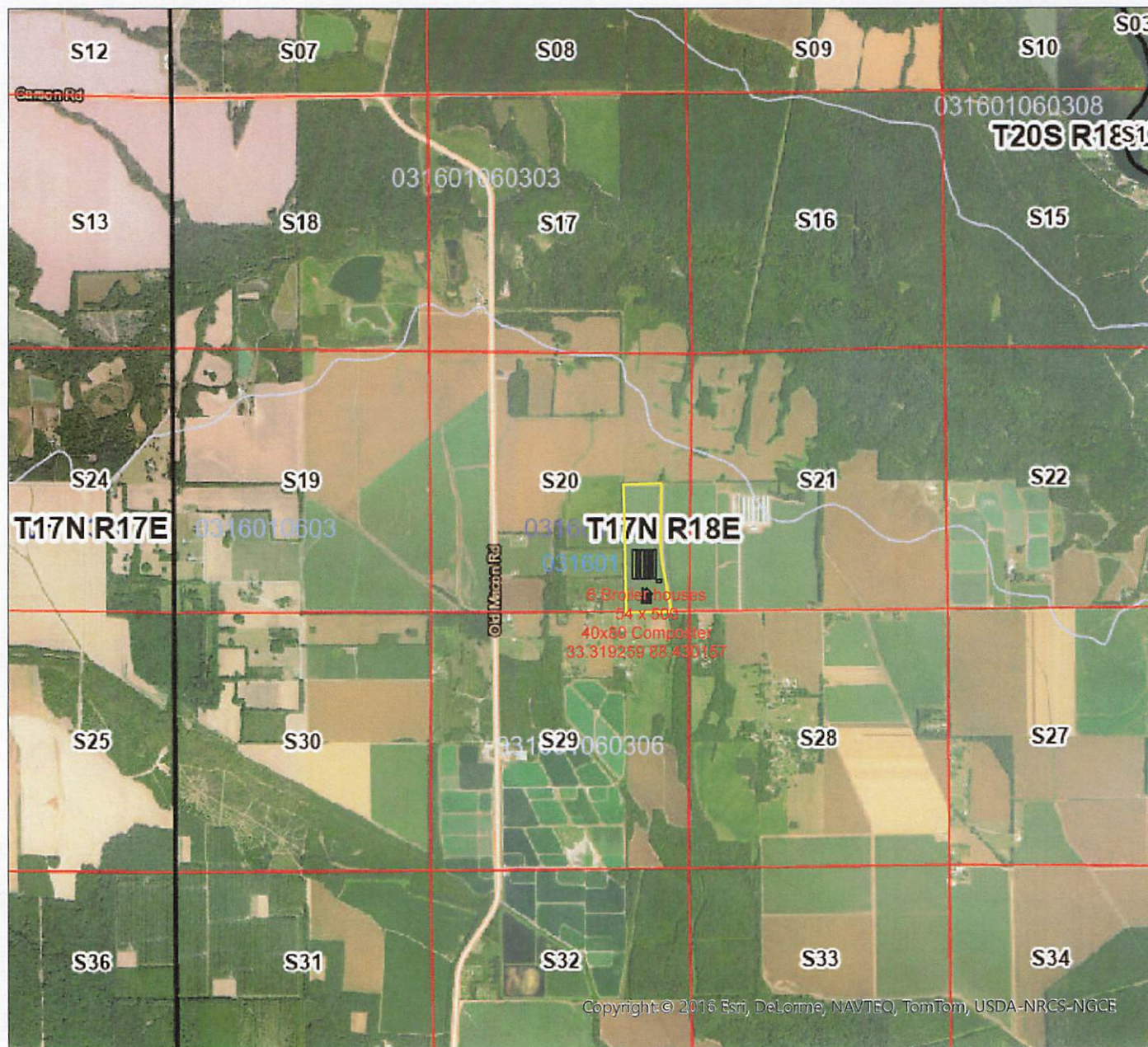
USDA is an equal opportunity provider, employer, and lender

Date: 8/27/2025

Location Map

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Approximate Acres: 47.74

Assisted By: DANIEL CLANTON
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COLUMBUS SERVICE CENTER
LOWNDES COUNTY SOIL & WATER CONSERVATION DISTRICT



Prepared with assistance from USDA-Natural Resources Conservation Service



- Conservation Practice Points
- Comprehensive Nutrient Management Plan - Written (102)
 - Practice Schedule PLUs



RECEIVED
SEP 12 2025

MISSISSIPPI DEPARTMENT OF
ENVIRONMENTAL QUALITY

MDEQ

LARGE CONSTRUCTION NOTICE OF INTENT (LCNOI) FOR COVERAGE UNDER THE LARGE CONSTRUCTION STORM WATER GENERAL NPDES PERMIT

INSTRUCTIONS

The Large Construction Notice of Intent (LCNOI) is for coverage under the Large Construction General Permit for land disturbing activities of five (5) acres or greater; or for land disturbing activities, which are part of a larger common plan of development or sale that are initially less than five (5) acres but will ultimately disturb five (5) or more acres. Applicant must be the owner or operator. For construction activities, the operator is typically the prime contractor. The owner(s) of the property and the prime contractor associated with regulated construction activity on the property have joint and severable responsibility for compliance with the Large Construction Storm Water General Permit MSR10.

If the company seeking coverage is a corporation, a limited liability company, a partnership, or a business trust, attach proof of its registration with the Mississippi Secretary of State and/or its Certificate of Good Standing. This registration or Certificate of Good Standing must be dated within twelve (12) months of the date of the submittal of this coverage form. Coverage will be issued in the company name as it is registered with the Mississippi Secretary of State.

Completed LCNOIs should be filed at least thirty (30) days prior to the commencement of construction. Discharge of storm water from large construction activities without written notification of coverage is a violation of state law.

Submittals with this LCNOI must include:

- A site-specific Storm Water Pollution Prevention Plan (SWPPP) developed in accordance with ACT5 of the General Permit
- A detailed site-specific scaled drawing showing the property layout and the features outlined in ACT5 of the General Permit
- A United States Geological Survey (USGS) quadrangle map or photocopy, extending at least one-half mile beyond the facility property boundaries with the site location and outfalls outlined or highlighted. The name of the quadrangle map must be shown on all copies. Quadrangle maps can be obtained from the MDEQ, Office of Geology at 601-961-5523.

Additional submittals may include the following, if applicable:

- Appropriate Section 404 documentation from U.S. Army Corps of Engineers
- Appropriate documentation concerning future disposal of sanitary sewage and sewage collection system construction
- Appropriate documentation from the MDEQ Office of Land & Water concerning dam construction and low flow requirements
- Approval from County Utility Authority in Hancock, Harrison, Jackson, Pearl River and Stone Counties
- Antidegradation report for disturbance within Waters of the State

ALL QUESTIONS MUST BE ANSWERED (Answer "NA" if the question is not applicable)