MSR10 9098

(NUMBER TO BE ASSIGNED BY STATE)

APPLICANT IS THE: ☑ **OWNER** ☐ **PRIME CONTRACTOR**

OWNER CONTACT INFORMATION

OWNER CONTACT PERSON: CW Cole

OWNER COMPANY LEGAL NAME: CW Cole

OWNER STREET OR P.O. BOX: 241 Tip Buckley Rd

OWNER CITY: Pinola **STATE:** MS **ZIP:** 39149

OWNER PHONE #: (601) 508-3199 **OWNER EMAIL:**

PREPARER CONTACT INFORMATION

IF NOI WAS PREPARED BY SOMEONE OTHER THAN THE APPLICANT

CONTACT PERSON: N/A

COMPANY LEGAL NAME:

STREET OR P.O. BOX:

CITY: **STATE:** **ZIP:**

PHONE # ( ) **EMAIL:**

RECEIVED
AUG 16 2023
MDEQ

PRIME CONTRACTOR CONTACT INFORMATION

PRIME CONTRACTOR CONTACT PERSON: N/A

PRIME CONTRACTOR COMPANY LEGAL NAME:

PRIME CONTRACTOR STREET OR P.O. BOX:

PRIME CONTRACTOR CITY: **STATE:** **ZIP:**

PRIME CONTRACTOR PHONE #: (___)_____ **PRIME CONTRACTOR EMAIL:**

FACILITY SITE INFORMATION

FACILITY SITE NAME:

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:

CITY: STATE: COUNTY: ZIP:

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

LATITUDE: 31 **degrees** 46 **minutes** 46.9 **seconds** **LONGITUDE:** 89 **degrees** 56 **minutes** 53.3 **seconds**

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

TOTAL ACREAGE THAT WILL BE DISTURBED [1]: 8 acres

IS THIS PART OF A LARGER COMMON PLAN OF DEVELOPMENT? YES ☐ NO ☑

IF YES, NAME OF LARGER COMMON PLAN OF DEVELOPMENT: _____
AND PERMIT COVERAGE NUMBER: MSR10____

ESTIMATED CONSTRUCTION PROJECT START DATE: _____ YYYY-MM-DD

ESTIMATED CONSTRUCTION PROJECT END DATE: _____ YYYY-MM-DD

DESCRIPTION OF CONSTRUCTION ACTIVITY: Cut + Fill to build poultry house pad.

PROPOSED DESCRIPTION OF PROPERTY USE AFTER CONSTRUCTION HAS BEEN COMPLETED: Poultry Operation

SIC Code: 0 2 5 1 NAICS Code _____

NEAREST NAMED RECEIVING STREAM: middle Prong

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 ☐ NO ☑

HAS A TMDL BEEN ESTABLISHED FOR THE RECEIVING STREAM SEGMENT? YES ☐ NO ☑

FOR WHICH POLLUTANT:

ARE THERE RECREATIONAL STREAMS, PRIVATE/PUBLIC PONDS OR LAKES WITHIN ½ MILE DOWNSTREAM OF PROJECT BOUNDRY THAT MAY BE IMPACTED BY THE CONSTRUCTION ACTIVITY? YES ☐ NO ☑

EXISTING DATA DESCRIBING THE SOIL (for linear projects please describe in SWPPP):

WILL FLOCCULANTS BE USED TO TREAT TURBIDITY IN STORM WATER? YES ☐ NO ☑

IF YES, INDICATE THE TYPE OF FLOCCULANT. ☐ ANIONIC POLYACRYLIMIDE (PAM) ☐ 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 ☐ NO ☑

WILL THERE BE A 50 FT BUFFER BETWEEN THE PROJECT DISTURBANCE AND THE WATERS OF THE STATE? YES ☑ NO ☐

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 ft^2 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:

None

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.

Craig Cole
Signature of Applicant[1] (owner or prime contractor)

July 7, 2023
Date Signed

Craig Cole
Printed Name[1]

Owner
Title

[1]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/**

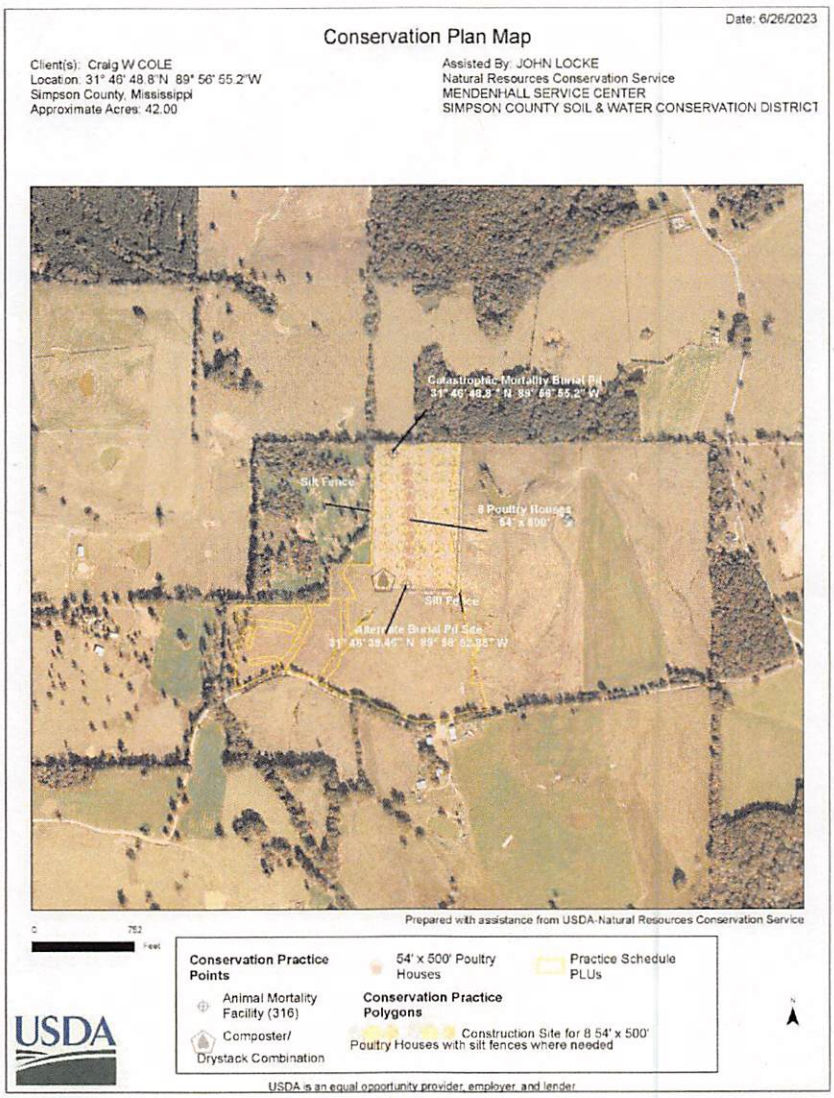
Revised 3/23/22

Storm Water Pollution Prevention Plan

For Craig W. Cole

6/26/2023

Simpson County



Storm Water Plan Narrative

Project Description:

The purpose of this project is to construct eight poultry broiler houses with associated loading ramps and gravel roads. The site contains approximately 12 acres that will be disturbed due to construction. The site is located in Simpson County, approximately 15 miles south and West of Mendenhall Mississippi, on Tip Buckley Road. (See Map) The entire site will be disturbed at some time during the construction.

Site Description: Before

The site has gently to moderately sloping topography with slopes ranging from 0 to 8 percent. The site is mostly pasture land. There is little gully erosion at the present time.

Site Description: After

Impervious areas will increase from 0 to ~9 Acres (Broiler houses and Combination Dry Stack/Composter). The reminder of the area will be loading area and drainage ditches.

Adjacent Property:

Land use in the vicinity is forested land and pastureland. The closest stream is a tributary to the Middle Prong Silver Creek Adjacent to the construction site.

Soils:

The soil in the project area is mapped in the Simpson County Soil Survey as an Ora loam in the B slope class and Smithdale Fine Sandy Loam in the D slope class.

The Ora loam (OrB2) is a moderately well-drained soil with a low shrink-swell potential and a moderate potential for erosion. It has a permeability rate of 0.20 to 6.0 inches/hour in the surface layers and subsurface layers from 0 to 22 inches. This soil has a dark grayish brown fine sandy loam surface layer from 0-4 inches. The subsoil is a yellowish brown fine sandy loam from 4-10 inches and a red sandy clay loam from 10-26 inches. At 26-62 inches it is a red loam. No soil or water problems are expected with this construction.

The Smithdale Fine Sandy loam (SdD2) is a moderately well drained soil with a low shrink-swell potential and a moderate potential for erosion. It has a permeability rate is 0.6-6.0 in the surface layers and subsurface layers from 0 to 45 inches. This soil has a reddish brown Fine Sandy loam surface layer from 0-13 inches. The subsoil is a light brown loam from 13-34 inches and a brownish loam from 34-70 inches. No soil or water problems are expected with this construction.

Planned Erosion, Sediment, and Storm Water Control Practices.

Land Grading:

Medium to heavy grading will be required on the entire area. The topsoil will be stockpiled to use after the project is completed to spread over the sites to be grassed.

The entire site is susceptible to erosion. Sedimentation should not be a factor to any bodies of water. The area will be left to a 3:1 or flatter slope to reduce the erosion hazard and establish permanent vegetation. This slope will allow the landowner to establish and keep the vegetation mowed and maintained.

Buffer Zone:

At least a 50 foot buffer zone will be maintained on all sides of the property next to a stream. These areas are wooded and contain native woody and herbaceous vegetation.

Temporary Barrier

A straw bale barrier or temporary silt fence will be used below the disturbed area to trap moving sediment from entering drains, streams and ponds. Inspection of this barrier will be done on a regular basis especially and replaced/re-staked as needed after a heavy rainfall event and kept clear of debris and sediment. See map for location of these barriers.

Permanent Seeding:

All disturbed areas that are not covered by gravel road or buildings will be permanently seeded once final grade is obtained. Permanent cover will not be certified until after a minimum of 6 weeks of establishment and at least 1/2 inch of rainfall has occurred. Apply 2 tons of ground agricultural limestone per acre. Apply 600 lbs. of 13-13-13 fertilizer or the equivalent per acre. Apply lime and fertilizer evenly and incorporate into the top 4 to 6 inches of the soil by disking or other suitable means. Complete seedbed preparation by breaking up large clods and raking into a smooth uniform surface. Fill in or level depressions that can collect water. Broadcast seed into a freshly loosened seedbed that has not been sealed by rainfall. Sow 30 lbs. of "Pensacola" Bahiagrass and 10 lbs. of common Bermudagrass per acre between September 1 and November 30. Sow 90 lbs. of wheat per acre for temporary cover. Clip this temporary vegetation early in the spring to allow permanent vegetation to germinate and grow. Cover broadcast seed by using a cultipacker or section harrow. Apply mulch immediately after seeding according to the mulching specifications listed below. Maintain the vegetation by adding fertilizer and lime according to a soil test. If the stand has an inadequate cover, re-establish the stand after seedbed preparation or overseed the stand. Use temporary cover such as Millet in the summer and wheat in the fall until permanent vegetation is established. If a soil test is not obtained, apply 200 to 300 lbs. of 13-13-13 fertilizer per acre when growth begins during the second growing season and each year thereafter. Apply additional nitrogen, if needed during the growing season.

Mulching:

Apply 1 to 2 tons of old hay or oat or wheat straw immediately after seeding. Apply a thin layer to protect from erosion. Avoid applying very thick patches of mulch because this will not allow temporary and permanent vegetation to emerge. No more than 25 percent of ground surface should be visible after mulching has been completed. The wheat will anchor the mulch down as it grows. See attached specifications.

Maintenance:

All practices will be checked for stability following a significant rainfall. Any needed repairs will be made immediately to maintain all practices as designed.

Sediment will be removed from behind the sediment fences when it becomes a maximum of 0.5 feet deep at the fence.

All seeded areas will be fertilized, reseeded as necessary, and mulched according to specifications in the vegetative plan to maintain a vigorous, dense vegetative cover.

I agree to comply with this plan during the construction of the broiler house site and maintain the practices after construction.

Julie Bradford
Conservation Planner Signature

7/6/23
Date

Craig Cole
Land Owner Signature

July 7, 2023
Date