

A1: 84557



MDEQ

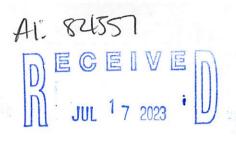
## MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY (MDEQ) Large Construction Storm Water General Permit NPDES Permit MSR10

## LARGE CONSTRUCTION FORMS PACKAGE

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These standard forms are used to apply for permit coverage under the Large Construction Storm Water General Permit and for submittals and record keeping required by permit conditions after coverage has been granted. The forms are on our website at <a href="www.deq.state.ms.us/MDEQ.nsf/page/epd epdgeneral">www.deq.state.ms.us/MDEQ.nsf/page/epd epdgeneral</a>. Required information can be completed on screen, printed and signed.

Revised: 12/30/10





MDEQ

## LARGE CONSTRUCTION NOTICE OF INTENT (LCNOI) FOR COVERAGE UNDER THE LARGE CONSTRUCTION STORM WATER GENERAL NPDES PERMIT MSR10 10 3 1

#### 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 several responsibility for compliance with the Large Construction Storm Water General Permit MSR10.

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

#### 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

All OUESTIONS MUST BE ANSWERED (Answer "NA" if the question is not applicable)

APPLICANT IS THE:	✓ OWNER ✓ PR	IME CONTRACTOR	(Must check one or both)
	OWNER INF	ORMATION	
OWNER CONTACT PERSON OWNER COMPANY NAME: OWNER STREET OR P.O. BO	William R. Magee		
OWNER CITY: Mt. Olive OWNER PHONE # (INCLUDE		STATE: MS	ZIP: 39119
	PRIME CONTRACT	OR INFORMATION	
PRIME CONTRACTOR CON PRIME CONTRACTOR COM PRIME CONTRACTOR STRI	PANY: Quality Dirt W	ork LLC	
PRIME CONTRACTOR CITY PRIME CONTRACTOR PHO	: Brooksville	STATE: MS	S ZIP: 39739

### PROJECT INFORMATION

TOTAL ACREAGE THAT WILL BE DISTURBED 1: 5 ac.		
IS THIS PART OF A LARGER COMMON PLAN OF DEVELOPMENT?	YES	<b>✓</b> NO
IF YES, NAME OF LARGER COMMON PLAN OF DEVELOPMENT:		
AND PERMIT COVERAGE NUMBE		
DESCRIPTION OF CONSTRUCTION ACTIVITY: Construction of Four (4) poultry	houses.	
PROPOSED DESCRIPTION OF PROPERTY USE AFTER CONSTRUCTION HAS BEE standard industrial classification code (SIC) if known):	N COMPLETEI	) (include
Will be a pullet farm for poultry operation.		
STREET: Hartzog Magee Rd.		
CITY: Prentiss COUNTY: Jefferson Davis	ZIP	: 39474
LATITUDE: 31 degrees 41 minutes 30.4 seconds LONGITUDE: 89 degrees 48	_ minutes <u>42.6</u> s	econds
LAT & LONG DATA SOURCE (GPS (Please GPS Project Entrance/Start Point) or Map Interpolation):		
LAT & LONG DATA SOURCE (GPS (Please GPS Project Entrance/Start Point) or Map Interpolation): _ NEAREST NAMED RECEIVING STREAM: Whitesand Creek		
NEAREST NAMED RECEIVING STREAM: Whitesand Creek  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.nst/page/TWB_Total_Maximum_Daily_Load_Section)		
NEAREST NAMED RECEIVING STREAM: Whitesand Creek  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.nst/page/TWB_Total_Maximum_Daily_Load_Section)  HAS A TMDL BEEN ESTABLISHED FOR THE RECEIVING STREAM SEGMENT?  ARE THERE RECREATIONAL STREAMS, PRIVATE/PUBLIC PONDS OR LAKES WITHIN ½ MILE DOWNSTREAM OF PROJECT BOUNDRY THAT MAY BE	✓ YES	□NO
NEAREST NAMED RECEIVING STREAM: Whitesand Creek  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.nst/page/TWB_Total_Maximum_Daily_Load_Section)  HAS A TMDL BEEN ESTABLISHED FOR THE RECEIVING STREAM SEGMENT?  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 ✓ YES  ☐ YES	□ NO □ NO
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NEAREST NAMED RECEIVING STREAM: Whitesand Creek  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)  HAS A TMDL BEEN ESTABLISHED FOR THE RECEIVING STREAM SEGMENT?  ARE THERE RECREATIONAL STREAMS, PRIVATE/PUBLIC PONDS OR LAKES WITHIN ½ MILE DOWNSTREAM OF PROJECT BOUNDRY THAT MAY BE IMPACTED BY THE CONSTRUCTION ACTIVITY?  EXISTING DATA DESCRIBING THE SOIL (for linear projects please describe in SWPP) attached to this form.  WILL FLOCCULANTS BE USED TO TREAT TURBIDITY IN STORM WATER?	✓ YES  ✓ YES  ✓ YES  P): See SWPPF  ✓ YES  IMIDE (PAM)	□ NO □ NO □ NO □ that is □ NO

<sup>&</sup>lt;sup>1</sup>Acreage for subdivision development includes areas disturbed by construction of roads, utilities and drainage. Additionally, a housesite of at least 10,000 ft<sup>2</sup> 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?	<b>✓</b> YES	□NO				
IF YES, CHECK ALL THAT APPLY:	PRETREA	TMENT				
☐ WATER STATE OPERATING ☐ INDIVIDUAL NPDES	✓ OTHER: ]	Poultry Permit				
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.)		✓ NO				
IF THE PROJECT REQUIRES A CORPS OF ENGINEER SECTION 404 PERMIT, PRODOCUMENTATION THAT:	OVIDE APPRO	PRIATE				
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						
<ul> <li>The work will be covered by a nationwide or general permit and NOTIFICATION t</li> </ul>	o the Corps is re	quired				
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 BE DISPOSED? Check one of the following and attach the pertinent documents.	WILL SANIT	ARY SEWAGE				
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 WITH WHICH THE PROJECTION	CT MUST COM	IPLY:				

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.

Signature of Applicant' (owner or prime contractor)

1254/23 Date Signed

Printed Name

DWNer-

<sup>1</sup>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

## PRIME CONTRACTOR CERTIFICATION

#### LARGE CONSTRUCTION GENERAL PERMIT

Coverage No. MSR10

County

(Fill in your Certificate of Coverage Number and County)



By completing and submitting this form to MDEQ, the prime contractor is certifying that (1) they have operational control over the erosion and sediment control specifications (including the ability to make modifications to such specifications) or (2) they have day-to-day operational control of those activities at the site necessary to ensure compliance with the SWPPP and applicable permit conditions.

The owner(s) of the property and the prime contractor associated with regulated construction activity on the property have joint and several responsibility for compliance with the permit. Notwithstanding any permit condition to the contrary, the coverage recipient and any person who causes pollution of waters of the state or places waste in a location where they are likely to cause pollution of any waters of the state shall remain responsible under applicable federal and state laws and regulations and applicable permits.

PRIME CONTRAC	TOR INFORMATION
PRIME CONTRACTOR CONTACT PERSON: Craig We	del PHONE NUMBER: (601) 2827837
PRIME CONTRACTOR COMPANY: Quality Dirt Wo	ork LLC
PRIME CONTRACTOR STREET (P.O. BOX): Hopewell	rd
PRIME CONTRACTOR CITY: Brooksville	STATE: MS ZIP: 39739
OWNER IN	FORMATION
OWNER CONTACT PERSON: William R. Magee	PHONE NUMBER: (601) 668-6402
OWNER COMPANY NAME: William R. Magee	
PROJECT IN	NFORMATION
PROJECT NAME: William R. Magee	
DESCRIPTION OF CONSTRUCTION ACTIVITY: Constru	uction for Four (4) planned poultry houses.
PHYSICAL SITE ADDRESS (If the physical address is not av ndicate the beginning of the project and identify all counties t STREET: Hartzog Magee Rd.	vailable indicate the nearest named road. For linear projects, the project traverses.)
CITY: Prentiss COUR	NTY: Jefferson Davis
permite I luriner certily under nengity of law that this document and	a consiste and appended I am amount that there is the
The state of the s	
Craig Wedel Printed Name <sup>1</sup>	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	This Prime Contractors Certification form shall be submitted to:  Chief, Environmental Permits Division MS Department of Environmental Quality, Office of Pollution Contr. P.O. Box 2261

Revised: 12/16/10

# STORMWATER POLLUTION PREVENTION PLAN WILLIAM R. MAGEE HARTZOG MAGEE ROAD PRENTISS, MS

DATE: 7/12/2023

#### **Project Description**

The purpose of this project is to construct Four (4) Poultry building and waste treatment/storage facility, along with associated roads. The site is in Jefferson Davis County. From Prentiss, MS travel east on Hwy 84East 2.6 miles to Mt. Zion Rd. take left, travel 1.3 miles North to Hartzog Magee Rd., take right travel 1.2 miles planned poultry operation will be on your left at 31° 41' 30.43" N 89° 48' 42.95" W. Approximately Five (5) acres of the site will be disturbed during the construction.

#### **Site Description** (Before)

The site has a gently sloping soil on ridges generally 0 to 8 percent slope class. Presently, the site is cutover land. Currently, no erosion problems exist on the site.

#### **Site Description** (After)

Impervious areas will increase from acres and land use will change on Five (5) acres from open field with Four (4) poultry houses. The remainder of the area will be in buffer zones. Increases in both peak and total runoff will occur due to these changes and will be addressed.

The Ten (10) year, 24-hour storm event will be used to design stormwater runoff controls to meet predevelopment conditions and to design construction sediment and erosion control practices.

#### Adjacent Property

Land use in the vicinity is agricultural/commercial/industrial. All land adjacent to the site is woodland.

#### Soils

The Ora series consists of very deep, moderately well drained, moderately permeable soils on terraces and uplands of the Southern Coastal Plain Major

Land Resource Area (MLRA 133A). Ora is sandy loam, on 0 to 8 percent slope, in forested area.

A--0 to 3 inches; very dark grayish brown (10YR 3/2) sandy loam; weak fine and medium granular structure; very friable; many fine and coarse roots; strongly acid; abrupt smooth boundary. (1 to 12 inches thick)

E--3 to 7 inches; grayish brown (10YR 5/2) fine sandy loam; weak fine granular structure; very friable; many fine roots, few coarse roots; few root and worm holes filled with A material; strongly acid; clear smooth boundary. (0 to 8 inches thick)

**Bt1--7** to 11 inches; yellowish red (5YR 5/6) loam; weak fine and medium subangular blocky structure; friable; slightly hard; common fine roots; common fine pores; strongly acid; clear smooth boundary.

Bt2--11 to 26 inches; yellowish red (5YR 5/6) clay loam; moderate fine and medium subangular blocky structure; firm; slightly hard; few fine roots; common fine pores; few faint clay films on faces of peds; strongly acid; clear smooth boundary. (Combined thickness of the Bt horizons range from 10 to 30 inches in thickness)

**Bx1--26** to 48 inches; 34 percent yellowish red (5YR 5/8), 33 percent strong brown (7.5YR 5/6) and 33 percent light brownish gray (10YR 6/2) sandy clay loam; strong very coarse prismatic parting to moderate medium subangular blocky structure; firm, hard, brittle and compact in about 65 percent of the volume; slightly sticky; few fine roots in cracks; light brownish gray (10YR 6/2) sandy loam material between prisms; common distinct clay films on faces of prisms; common fine voids; the areas of yellowish red, strong brown are relict and contemporary iron accumulations and the areas of light brownish gray are relict and contemporary iron depletions; strongly acid; clear smooth boundary.

**Bx2--48** to 56 inches; 34 percent red (2.5YR 5/8), 33 percent brownish yellow (10YR 6/6) and 33 percent pale brown (10YR 6/3) sandy clay loam; strong very coarse prismatic parting to moderate medium subangular blocky structure; firm, hard; brittle and compact in about 65 percent of the volume; slightly sticky; light brownish gray sandy loam between prisms; clay films on faces of prisms; common fine voids; the areas of yellowish red, strong brown are relict and contemporary iron accumulations and the areas of light brownish gray are relict and contemporary iron depletions; strongly acid; clear smooth boundary. (Combined thickness of the Bx horizon is 12 to 40 inches)

C--56 to 70 inches; yellowish red (5YR 5/6) sandy loam; structureless; friable; common medium distinct brown (10YR 5/3) areas of iron depletions; strongly acid.

#### Planned Erosion, Sediment, and Stormwater Control Practices

- 1. A 50'- 75' buffer zone of Bahia grass sod, overseeded with ryegrass, if necessary, shall be maintained around the project site.
- 2. Existing farm ponds will trap a large portion of the sediment, should it occur, from the project site.
- 3. Temporary seeding with a straw mulch may be used whenever disturbed areas are to be unworked for more than 30 days.
- 4. Hay bale fences may be used to control sediment on cut or fill slopes and areas of stockpiled topsoil.
- 5. See attached sheet or recommended slopes and vegetative requirements.

#### **Construction Sequence**

- 1. Obtain all applicable permits required by federal, state, or local regulations.
- 2. Hold preconstruction conference prior to start of construction activity.
- 3. Install temporary erosion and sediment control structures (sediment basins, diversions, silt fences, etc.).
- 4. Complete site clearing on designated area.
- 5. Inspect erosion and sediment control practices weekly and after rainfall events.
- 6. After completion of construction activity, remove temporary practices and install permanent erosion and sediment practices.

#### Maintenance Plan

- 1. All erosion and sediment control practices will be checked for stability and operation following every runoff- production rainfall, but in no case less than once every week. Any additional repairs will be made immediately to maintain practices.
- 2. All seeded areas will be fertilized, re-seeded as necessary, and mulched according to specifications to maintain a vigorous vegetative cover through out the construction phase of the project.
- 3. After construction is completed, any exposed areas will be seeded, fertilized, and mulched in accordance with vegetative requirements.

### Conservation Plan Map

Client(s): WILLIAM R MAGEE Jefferson Davis County, Mississippi Approximate Acres: 244.60 Assisted By: ALLEN ROSS
USDA-NRCS
PRENTISS SERVICE CENTER
JEFFERSON DAVIS COUNTY SOIL & WATER CONSERVATION

Land Units: Tract 1981, Fields 2,3,9





376

Conservation Practice Points

**+** '

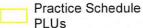
Animal Mortality Facility (316)

Comprehensive

Nutrient Management Plan - Written (102)

Comprehensive

Nutrient Management Plan - Applied (103)







## **Qradrangle Map**

Client(s): WILLIAM R MAGEE

Jefferson Davis County, Mississippi

Approximate Acres: 244.60

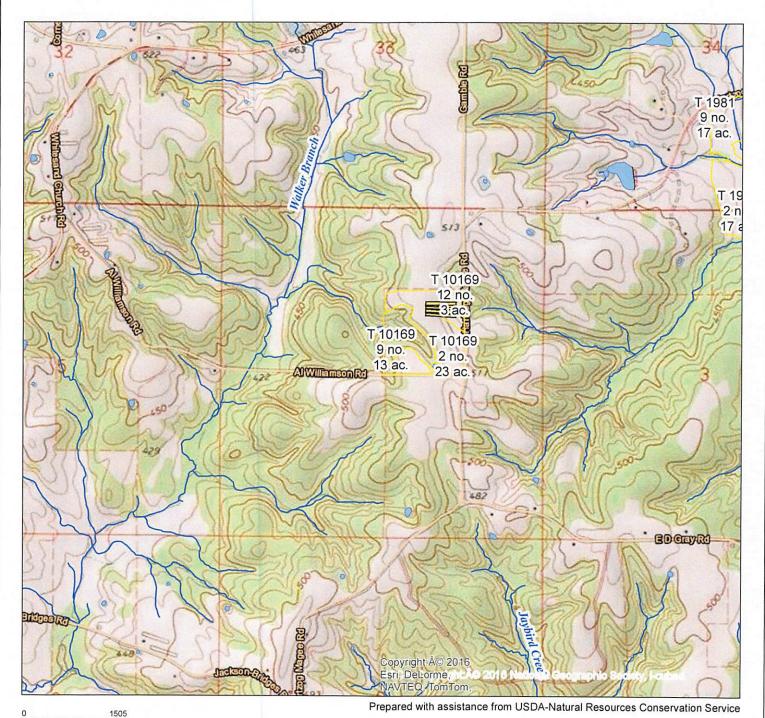
Assisted By: ALLEN ROSS

USDA-NRCS

PRENTISS SERVICE CENTER

JEFFERSON DAVIS COUNTY SOIL & WATER CONSERVATION

Land Units: Tract 10169, Fields 10,12,2,9





Feet

Practice Schedule PLUs

