AI: 87065 MSR109349



Rec'd via email: 08/08/2024

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.

<u>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.</u>

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)

MSR10 9349

(NUMBER TO BE ASSIGNED BY STATE)

APPLICANT IS THE:	OWNER PRIME CONTRACTOR			
	OWNER CONTACT INFORMATION			
OWNER CONTACT PERSON:_				
OWNER COMPANY LEGAL N	AME:			
OWNER STREET OR P.O. BOX	۲:			
OWNER CITY:	STATE:	ZIP:		
OWNER PHONE #: ()	OWNER EMAIL:			
IF NOI WAS PREPARED BY SOM	PREPARER CONTACT INFORMATION MEONE OTHER THAN THE APPLICANT			
CONTACT PERSON:				
COMPANY LEGAL NAME:				
STREET OR P.O. BOX:				
CITY:	STATE:	ZIP:		
PHONE # ()	EMAIL:			
PRIME CONTRACTOR CO	ONTACT INFORMATION			
PRIME CONTRACTOR CONT	ACT PERSON:			
PRIME CONTRACTOR COMP	ANY LEGAL NAME:			
PRIME CONTRACTOR STREE	ET OR P.O. BOX:			
PRIME CONTRACTOR CITY:	STATE:	ZIP:		
PRIME CONTRACTOR PHON	E #: (PRIME CONTRACTOR EMAIL	:		
FACILITY SITE INFORMATION				
FACILITY SITE NAME:				
FACILITY SITE ADDRESS (If t indicate the beginning of the projec	the physical address is not available, please indicate the neares at and identify all counties the project traverses.)	st named road. For linear projects		
STREET:	STATE. COUNTY.	710.		
	STATE:COUNTY:	ZIP:		
FACILITY SITE TRIBAL LANI	D ID (N/A If not applicable):	• • •		
LATITUDE: degrees n	ninutesseconds LONGITUDE:degrees	_minutes seconds		
LAT & LONG DATA SOURCE	(GPS (Please GPS Project Entrance/Start Point) or Map Interpolation):			
TOTAL ACREAGE THAT WIL	L BE DISTURBED ':			

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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:				
PROPOSED DESCRIPTION OF PROPERTY USE AFTER CONSTRUCTION HAS BEEN CO	MPLETED:			
SIC Code: NAICS Code				
NFAREST NAMED RECEIVING STREAM:				
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 MD http://www.deq.state.ms.us/MDEQ.nsf/page/TWB_Total_Maximum_Daily_Load_Section)	YES∟ EQ's web site:	NOL		
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 E ACTIVITY?	YES □ SY THE CONST	NO □ RUCTION		
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. \Box ANIONIC POLYACRYLIN \Box OTHER	11DE (PAM)			
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 STATE?	WATERS OF TI YES 🔲	HE 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 ft² per lot (entire lot, if smaller) shall be included in calculating acreage disturbed.

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IS LCNOI FOR A FACILITY THAT WILL REQUIRE OTHER PERMITS? YES	
IF YES, CHECK ALL THAT APPLY: \Box AIR \Box HAZARDOUS WASTE \Box PRETRE	ATMENT
\Box water state operating \Box individual npdes \Box other:	
IS THE PROJECT REROUTING, FILLING OR CROSSING A WATER CONVEYANCE YES OF ANY KIND? (If yes, contact the U.S. Army Corps of Engineers' Regulatory Branch for permitting r	□ NO □ equirements.)
IF THE PROJECT REQUIRES A CORPS OF ENGINEER SECTION 404 PERMIT, PROVIDE APPR DOCUMENTATION THAT:	OPRIATE
-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 requi	red
IS THE PROJECT REROUTING, FILLING OR CROSSING A STATE WATER CONVEYANCE YES OF ANY KIND? (If yes, please provide an antidegradation report.)	NO
IS A LAKE REQUIRING THE CONSTRUCTION OF A DAM BEING PROPOSED? YES (If yes, provide appropriate approval documentation from MDEQ Office of Land and Water, Dam Safet	□ NO □ y.)
IF THE PROJECT IS A SUBDIVISION OR A COMMERCIAL DEVELOPMENT, HOW WILL SAND BE DISPOSED? Check one of the following and attach the pertinent documents.	FARY SEWAGE
□ Existing Municipal or Commercial System. Please attach plans and specifications for the collection associated "Information Regarding Proposed Wastewater Projects" form or approval from County Hancock, Harrison, Jackson, Pearl River and Stone Counties. If the plans and specifications can not be of LCNOI submittal, MDEQ will accept written acknowledgement from official(s) responsible for collection and treatment that the flows generated from the proposed project can and will be transproperly. The letter must include the estimated flow.	n system and the 7 Utility Authority in provided at the time wastewater ported and treated
□ Collection and Treatment System will be Constructed. Please attach a copy of the cover of the NPI permit from MDEQ or indicate the date the application was submitted to MDEQ (Date:	DES discharge)
□ Individual Onsite Wastewater Disposal Systems for Subdivisions Less than 35 Lots. Please attach a of General Acceptance from the Mississippi State Department of Health or certification from a regengineer that the platted lots should support individual onsite wastewater disposal systems.	a copy of the Letter sistered professional
□ Individual Onsite Wastewater Disposal Systems for Subdivisions Greater than 35 Lots. A determine feasibility of installing a central sewage collection and treatment system must be made by MDEQ. response from MDEQ concerning the feasibility study must be attached. If a central collection and is not feasible, then please attach a copy of the Letter of General Acceptance from the State Depar certification from a registered professional engineer that the platted lots should support individua disposal systems.	nation of the A copy of the I wastewater system tment of Health or I onsite wastewater
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.

Signature of Applicant' (owner or prime contractor)

ST

B/7/24 Date Signed President

Printed Name

¹This application shall be signed as follows:

For a corporation, by a responsible corporate officer.

- For a partnership, by a general partner. ٠
- 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



Office of the Secretary of State Jackson, Mississippi

Certificate of Good Standing

I, MICHAEL WATSON, Secretary of State of the State of Mississippi, and as such, the legal custodian of the records as required by the laws of Mississippi, to be filed in my office, do hereby certify:

That on the 3rd day of March, 1980, the State of Mississippi issued a Charter/ Certificate of Authority to:

EUTAW CONSTRUCTION COMPANY, INCORPORATED

That the state of incorporation is Mississippi.

That the period of duration is perpetual.

That according to the records of this office, Articles of Dissolution or a Certificate of Withdrawal have not been filed.

That according to the records of this office, a current Annual Report has been delivered to the Office of the Secretary of State.

I further certify that all fees, taxes and penalties owed to this state, as reflected in the records of the Secretary of State, have been paid and that the corporation is in existence or has authority to transact business in Mississippi.

That insofar as the records of this office are concerned, the said EUTAW CONSTRUCTION COMPANY, INCORPORATED is in good standing at this time.

Given under my hand and seal of office the 30th day of May, 2024

Midrael Watson

Certificate Number: CN24190020 Verify this certificate online at http://corp.sos.ms.gov/corpconv/verifycertificate.aspx

PPR Excess Area 14 Acres Rankin County, MS







Created by: JDL

Date Created: 8/5/2024

West Rankin Parkway Waste Area (PPR) Sec. 7 - T 5 N - R 2 E Rankin County, Mississippi GPS-Wetland Location Map

 1:2,500

 NAD 1983 2011 StatePlane Mississippi West FIPS 2302 Ft US

Site-Specific



STORM WATER POLLUTION PREVENTION PLAN (SWPPP)

For:

PPR Excess Area (14 Acre Large Construction General Permit) Rankin County, Mississippi

August 8, 2024

Prepared by:

Chad Stroud Eutaw Construction Company, Inc.

> P.O. Box 2482 Madison, MS 39110 Cellular: (601) 940-8008 Email: <u>cstroud@eutaw.us</u>

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I. <u>Introduction</u>

The purpose of this Site-Specific Storm Water Pollution Prevention Plan (SWPPP) is to provide a description of the best management practices to prevent contamination of storm water with potential pollutants from grading activities at the PPR Excess Area, Rankin County, Mississippi ("the subject site"). This SWPPP has been prepared as required by the Mississippi Department of Environmental Quality (MDEQ) in compliance with the applicable regulations for coverage under the applicable Construction Storm Water General NDPES Permit.

This SWPPP will be incorporated into the routine land-disturbing activities at the subject site. The potential sources for storm water pollution have been identified at the subject site and are described in this plan. Several pollution control measures are specified in this plan to prevent contamination of storm water runoff from those identified sources. This plan further outlines implementation, inspection, and necessary maintenance requirements. The erosion and sediment control practices shall be monitored, and the plan shall be revised if the quality of storm water runoff is not compliant.

II. <u>Site Assessment</u>

- Location: The subject site consists of 1 tract that totals 21 +/- acres, more or less, for grading operations, consisting of parts of SECTION 07, TOWNSHIP 05N, RANGE 02E.
- Description of Work: The land-disturbing activity on the subject site will consist primarily of minimal clearing and grubbing; stockpiling of topsoil; placement of fill material; regular land-grading maintenance activities; and temporary and final stabilization measures.
- Potential Pollution Sources: The most significant potential pollutants on the subject site are soil particles susceptible to removal by storm water. Other potential pollutants subject to removal by storm water are leaked fuel or lubricants from machinery and equipment. Soil material may also be inadvertently tracked off site or blown off site when disturbed by equipment.
- Care will be taken to minimize impacts to the TMDLs of Neely Creek. A minimum of a 150' vegetative buffer will be kept, silt fence will be installed parallel to Neely Creek along the site boundaries, silt fence will be installed to contain runoff, and areas will be reclaimed concurrently with grading operations.

- Non-Storm Water Solid Materials: The on-site generation of solid materials will be minimal, and its proper disposal will be regulated. All solid waste will be appropriately contained and taken off site for proper disposal.
- Drainage Patterns: Most of the rainwater that will fall on the disturbed land area of the subject site will flow into the natural drainage structures on the site. Appropriate best management practices will be employed to protect these drainage channels from contamination by silt and sediment.
- Receiving Waters: The natural drainage patterns of the subject site generally flow East to West via a swale from previous farming and land leveling operations to Deer Creek.
- Soil Types: The ground surface of the site consists primarily of 6" of natural topsoil. Thereafter, the site consists of low PI silty loam to an average depth of 8 feet.

III. <u>Best Management Practices</u> (BMPs)

- A. Design: The following Best Management Practices will be utilized to prevent the contamination of storm water on the subject site. The specific BMPs selected for the subject site and their specific locations are indicated on the attached site-specific maps. The locations and types shown may not be exclusive, as additional or different BMPs may be required as field conditions dictate. This SWPPP will be amended in the event that such changes become necessary. All BMPs shall conform to the specifications of the Mississippi SWPPP Guidance Manual for Construction Activities and the applicable permits.
 - Stabilized Construction Entrance: A Stabilized Construction Entrance shall be maintained at the entrance to the subject site to reduce erosion and tracking displacement of soil onto the adjacent roadways.
 - Silt Fence: Silt fence will be used as the primary perimeter control. Silt fence will be installed where storm water can effectively be contained by such measures, such as at the low-grade downhill sections of cuts. The philosophy behind this method of BMP is to establish a silt fence barrier between the active land-disturbing activities and the permit boundary. The silt fence will keep any soil material from migrating off site. Adequate filtration and release of the stormwater will be accomplished by installing

wattle filter breaks in the perimeter silt fence as needed. All silt fence will be properly maintained and accumulated silt will be removed when it reaches a fence height of 1/3 to 1/2.

- Slope Surface Roughening: Heavy equipment will track up and down temporarily exposed slopes to create horizontal depressions that are perpendicular to the direction of the slope in order to reduce the velocity of storm water runoff and help prevent erosion.
- Controlled Slope Ratios: Temporarily exposed slopes will be managed in length and by the installation of slope breaks if necessary, in order to decrease the velocity of storm water runoff and to help control erosion and sediment displacement.
- Stockpile Protection: Any soil material stock-piled on the subject site will be encircled by silt fence maintained on the lower elevation contours. Temporary vegetative cover will be applied immediately to any stockpile that will not be in use for greater than 14 days.
- Retention Basin: a retention basin with a minimum capacity of 222,646 cubic yards will be installed at the Southeast corner of the property and will contain all runoff from the mine site.
- Vegetative Controls: Temporary grassing will be implemented immediately on any site that has been disturbed and that won't be worked within 14 days.
- Dust Control: During land-disturbing activities, resulting dust will be closely monitored and if it becomes excessive to the point of becoming a safety or environmental hazard, water trucks will be employed to manage the transportation of wind-blown particles.
- Vegetative Buffer Zone: Existing vegetation in and around the property boundaries and any perennial water bodies will be maintained to help control erosion and prevent sediment escape.
- Permanent Vegetative Measures: Within 14 days of the conclusion of landdisturbing activities in any area, the subject area will be graded, bladed and permanent vegetative measures will be employed.
- Equipment Fueling and Maintenance: Any equipment fueling, and maintenance areas shall employ BMPs for industrial activities to ensure that pollutants do not impact storm water runoff.

- B. Spill Prevention and Response Procedures: A separate Spill Prevention Control and Countermeasure Plan will be developed if any bulk oil meeting the federal regulations is to be stored on site. Above ground oil and fuel storage tanks will be located at the contractor's project office site located off the subject site.
- C. Operation and Maintenance: All BMPs shall be adequately inspected and monitored for sediment accumulation and to ensure their proper operation. Routinely accumulated sediment shall be removed from any BMPs which require maintenance to ensure their proper working condition.
- D. Record Keeping: Appropriate record keeping will be employed on site including recording rainfall data; the location of any BMPs requiring maintenance; and the record of all repair and maintenance to any BMPs. All records shall be maintained at the owner's corporate office for three years.
- E. Employee Training: Employees working at the subject site shall be generally orientated to this SWPPP and its provisions. Supervisory personnel shall be responsible for carrying out the requirements of this SWPPP.
- F. Housekeeping Practices: Pollutants from the subject site shall be controlled by appropriate good housekeeping practices, including, but not limited to: secondary containment storage of any fuel and oils; keeping work areas tidy and clean; providing waste receptacles at convenient locations and providing regular collection of waste; providing protected storage for chemicals, fertilizers and any other potentially toxic materials; and providing adequately maintained sanitary facilities. Any solid waste generated on the jobsite will be appropriately contained and ultimately removed off site to an appropriate disposal area or facility.

IV. CONSTRUCTION SEQUENCE

- A. The following sequence of land-disturbing activities is anticipated for the subject site. To the extent that actual land-disturbing activities vary from this anticipated schedule, then this SWPPP shall be updated based on actual field operations and conditions.
 - 1. Prepare SWPPP and obtain necessary permits.
 - 2. Conduct a pre-grading meeting to identify all necessary BMPs.
 - 3. Install construction entrance.
 - 4. Install perimeter controls, vegetative buffers and outfall protection.
 - 5. Inspect installed BMPs for effectiveness and compliance with SWPPP.

- 6. Begin land disturbing activities.
- 7. As subject site is worked, continue inspection and maintenance of BMPs; temporary and/or permanent seed as required by permit.
- 8. Stabilize subject site by permanent seeding and fertilizing.
- 9. Remove temporary BMPs.
- 10. Conduct final maintenance of permanently established BMPs.
- 11. File Request for Termination of Coverage Form.

V. <u>IMPLEMENTATION SCHEDULE</u>

A. The land-disturbing activities shall be divided into three phases of BMP implementation so that the selection of appropriate erosion and sediment controls will be made easier and the selection of specific BMPs can be improved.

Phase I: <u>Perimeter Controls</u>: Perimeter controls shall be installed prior to land disturbing activities. These controls include establishing a stabilized construction entrance, establishing vegetative buffer zones; installation of perimeter silt fence; and creating outfall protection to meet field conditions.

Phase II: Intermediate Controls: Intermediate controls shall be implemented from the initial land disturbing phase to the final end-grade phase. During this phase, the extent and duration of exposed un-stabilized areas will be closely monitored, and steps will be initiated to control erosion and sediment escape from the subject site. Measures such as slope surface roughening will be employed to reduce the velocity of storm water runoff and help prevent erosion. Temporarily exposed slopes will be managed in length and by the installation of slope breaks, if necessary, in order to decrease the velocity of storm water runoff and to help control erosion and sediment displacement. Any soil material stock-piled on the subject site will be encircled by silt fence maintained on the lower elevation contours. Temporary vegetative cover will be applied immediately (no later than the next workday) to any stockpile that will not be in use for greater than 14 days. Temporary seeding will be implemented immediately (no later than the next workday) on any site that has been disturbed and that won't be worked within 14 days. During this phase, the continuing effectiveness of all BMPs shall be reviewed; continued inspections and record keeping will be conducted; this SWPPP shall be amended if new BMPs become necessary to control erosion and prevent sediment escape; regular maintenance of BMPs will be conducted; and temporary and/or permanent seeding as required by the permit will be accomplished. Ditches will be protected with temporary measures and all stormwater outfalls will be temporarily protected.

Phase III: <u>Final Controls</u>: Final controls shall be implemented to achieve final site stabilization. These controls shall include final site grading, and permanent seeding and fertilizing. At that stage, all temporary BMPs shall be removed and final maintenance of permanent established BMPs shall be conducted.

VI. INSPECTIONS AND REPORTING

- A. Inspections: All BMPs shall be adequately inspected and monitored at least weekly for a minimum of four times per month and as often as necessary, particularly after any storm event, for sediment accumulation and to ensure their proper operation. Walk-through inspections shall be conducted prior to any anticipated storm event. Any necessary BMP repair or replacement shall be conducted within 24 hours of discovery or as soon as field conditions allow. An adequate number of rain gauges will be placed on the subject site to monitor and record rainfall data for use in inspections.
- B. Reporting: All records, reports and information resulting from inspection activities required by this SWPPP and the applicable permit shall be retained at the owner's corporate office for at least 3 years from the date of the MNOI, inspection, or other report.

VII. <u>REVISIONS</u>

This SWPPP shall be kept current and will be revised as changes in site conditions warrant. Specific revisions will be made in the event that inadequacies of BMPs are revealed by inspection; changes are noted in identified sources, non-storm water discharges, or non-storm water solid wastes; or the Office of Pollution Control issues notification that this SWPPP does not meet one or more of the minimum requirements.

VIII. TERMINATION OF COVERAGE

Upon successful completion of all permanent erosion and sediment controls, a Notice of Termination (NOT) Form shall be submitted.

ATTESTATION

Chad Strand

SWPPP Developer's Signature

<u>Chad Stroud</u> Printed Name August 7, 2024 Date

Environmental Manager Certified Stormwater Inspector