

AT 77734



JUL 08 2020

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

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

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

MSR10 8244

(NUMBER TO BE ASSIGNED BY STATE)

APPLICANT IS THE: OWNER PRIME CONTRACTOR

OWNER CONTACT INFORMATION

OWNER CONTACT PERSON: MICHAEL LOTT
OWNER COMPANY LEGAL NAME: GRENADA COUNTY BOARD OF SUPERVISORS
OWNER STREET OR P.O. BOX: P.O. BOX 1208
OWNER CITY: GRENADA STATE: MS ZIP: 38902
OWNER PHONE #: (662) 226-1821 OWNER EMAIL: khg@williseng.net

PRIME CONTRACTOR CONTACT INFORMATION

PRIME CONTRACTOR CONTACT PERSON: _____
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: MS FREIGHT SITE
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: 50 AMERICAN WAY
CITY: GRENADA STATE: MS COUNTY: GRENADA ZIP: 38901
FACILITY SITE TRIBAL LAND ID (N/A If not applicable): N/A
LATITUDE: 33 degrees 50 minutes 23 seconds LONGITUDE: 89 degrees 49 minutes 07 seconds
LAT & LONG DATA SOURCE (GPS (Please GPS Project Entrance/Start Point) or Map Interpolation): GPS
TOTAL ACREAGE THAT WILL BE DISTURBED ¹: 8.5
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: SITWORK, STONE PARKING, BUILDING CONSTRUCTION
PROPOSED DESCRIPTION OF PROPERTY USE AFTER CONSTRUCTION HAS BEEN COMPLETED:
TRUCKING COMPANY
SIC Code _____ NAICS Code _____

NEAREST NAMED RECEIVING STREAM: RIVERDALE 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) YES NO

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

ARE THERE RECREATIONAL STREAMS, PRIVATE/PUBLIC PONDS OR LAKES WITHIN 1/2 MILE DOWNSTREAM OF PROJECT BOUNDARY THAT MAY BE IMPACTED BY THE CONSTRUCTION ACTIVITY? YES NO

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

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

IF YES, INDICATE THE TYPE OF FLOCCULANT. ANIONIC POLYACRYLAMIDE (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? YES NO

¹Acreage 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 A LAKE REQUIRING THE CONSTRUCTION OF A DAM BEING PROPOSED?

YES NO

(If yes, provide appropriate approval documentation from MDEQ Office of Land and Water, Dam Safety.)

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 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 Applicant¹ (owner or prime contractor)

June 30, 2020

Date Signed

Michael Lott

Printed Name¹

President

Title

¹This 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

STORM WATER POLLUTION PREVENTION PLAN
Infrastructure Improvements to Grenada County
Industrial Park
EDA Project #04-01-073897
Grenada County, MS

Operator:

(Selected after Bid Process)

This form to be kept on jobsite at all times.

A. General

This plan lists erosion controls that are designed to retain sediment onsite and should to the greatest extent possible:

- Divert upslope water around disturbed areas
- Limit exposure of disturbed areas to the shortest time possible
- Disturb the smallest area possible
- Preserve existing vegetation where possible, especially trees
- Preserve vegetated buffer zones around any creek, drain, lake, pond or wetland
- Slow rainfall runoff velocities to prevent erosive flows
- Avoid disturbing sensitive areas such as:
 - Steep and/or unstable slopes
 - Land upslope of surface waters
 - Areas with erodible soilsExisting drainage channels
- Transport runoff down steep slopes through lined channels or piping
- Minimize the amount of soil exposed during construction activity
- Minimize the amount of cut and fill
- Soil stabilization-vegetative stabilization measures must be initiated whenever any clearing, grading, grubbing, excavation, or other land disturbing activities have temporarily or permanently ceased on any portion of the site and will not resume for a period of fourteen (14) calendar days or more. The appropriate temporary or permanent vegetative practices shall be initiated immediately. For the purposes of this permit, "immediately" is interpreted to mean no later than the next work day.
- Implement best management practices to mitigate adverse impacts from storm water runoff
- Heavy Equipment use in areas to be re-vegetated should be avoided. If compaction cannot be avoided, the top 4 inches of the soil bed should be tilled before re-vegetation. Any necessary fertilizer or other soil amendments should be added during the tilling process.
- Filter runoff by using natural vegetation, brush barriers, silt fences, wattles, etc.

B. Site Information

The site contains 8.5 acres of disturbed area. Site is an open grassed area and farmland. Site is located in the new Grenada County Industrial Park and is bound by undeveloped property around it. The site is sloped to the south (drainage area = 3.1 acres), east (drainage area = 2.6 acres), and north (drainage area = 2.8 acres) with run off directed to an offsite existing ditch and across an existing field. Runoff from this site ultimately enters Riverdale Creek to the East of the property. This project will not change the existing run off patterns. The site has a relatively flat slope with a low erosion hazard. Construction will consist of 8,000 sf Office, 9,750 sf Shop, stone truck parking, stone truck access, and hot mix parking lot & entrance.

C. Erosion & Sediment Controls

All cut slopes will be at or below 3:1 grade.

Construction ingress and egress will be as shown on the layout sheet.

Topsoil will be stockpiled for use in landscaping, with a silt fence around the stockpile. Silt fence and/or straw wattles will be installed along downhill drainage paths southward to prevent offsite sediment travel.

Filter fabric will be utilized to protect inlet basins.

Wattles will be utilized on concentrated runoff paths.

Cut slopes will be roughened prior to seeding.

All disturbed areas will be permanently seeded upon final grading. Temporary controls will remain until site is stabilized with vegetation growth.

D. Allowable Non-Storm Water Discharges

Discharges from fire-fighting activities

Fire hydrant flushings

Waters used to wash vehicles where no detergents are used

Water used to control dust

Potable water sources including water line flushings

Routine external building wash down that does not use detergents

Pavement wash waters where spills or leaks of toxic or hazardous materials have not occurred (unless all spilled material has been removed) and where detergents are not used

Uncontaminated air conditioning or compressor condensate

Uncontaminated ground water or spring water

Foundation or footing drains where flows are not contaminated with process materials such as solvents

E. Housekeeping Practices

The following housekeeping practices will be followed to prevent pollutants from entering storm water:

- Designate areas for equipment maintenance and repair
- Designate area for concrete chute wash off. A small area shall be excavated so all concrete wash off runoff is contained. At completion of project all concrete materials in the excavated area to be removed and properly disposed then excavated area to be backfilled.
- Provide waste receptacles at convenient locations
- Provide regular collection of waste
- Provide protected storage areas for chemicals, paints, solvents, fertilizers, and other potentially toxic materials
- Provide adequately maintained sanitary facilities
- Provide secondary containment around on-site fuel tanks
- Sweep or remove sediment and other debris that has been tracked from site onto streets or paved roads

Releases into the environment of hazardous substances, oil, and pollutants or contaminants, which pose a threat to applicable water quality standards or causes a film, sheen or discoloration of State waters, shall be reported to the:

- Mississippi Emergency Management Agency (601) 352-9100
- National Response Center 1-800-424-8802

F. Implementation Sequence

The owner or operator shall:

1. Prior to construction, install construction entrance;
2. Prior to construction, install silt fence around perimeter of site;
3. During construction, install wattles to control erosion at new swales;
4. During construction, install pipe inlet protection and drop inlet protection;
5. During construction, maintain all erosion and sediment controls. As a minimum accumulated sediment shall be removed from controls when it reaches 1/2 the height of the control and properly disposed. Nonfunctioning controls shall be repaired, replaced or supplemented with functional controls within 24 hours of discovery or as soon as field conditions allow;
6. During construction, establish permanent vegetation;

7. At the completion of construction, repair any damaged areas and establish permanent vegetation;
8. After all permanent erosion control items are in place and operational, remove all erosion and sediment control items.

G. Inspection & Maintenance

Inspection of all erosion controls and other SWPPP requirements shall be performed during land disturbing activities. Inspections shall be performed:

At least once a week;

Within 24 hours of the end of a storm event that produces a discharge;

As often as is necessary to ensure that appropriate erosion and sediment controls have been properly constructed and maintained and determine if additional or alternative control measures are required.

All inspections required by this permit must be documented and certified. Documentation must include the day and time the inspection was performed, who performed the inspection, any deficiencies noted, and corrective action needed. Documentation of all inspections must be kept with the SWPPP. Inspections must continue until such time that planned construction activities have been completed, land disturbing activities have ceased and disturbed areas have been stabilized with no significant erosion occurring.

H. Post Construction Counter Measures

All erosion and sediment controls will remain in place until the permanent vegetation is established and operational. Once permanent vegetation is established, then all erosion and sediment controls will be removed. Open vegetated swales and open vegetated slopes will be utilized for post construction counter measures. Open vegetated swales and open vegetated slopes will be periodically evaluated to ensure effectiveness.

I. Scaled Site Map

See Attached 11x17 drawings or Blue Prints On Jobsite

**INSPECTION AND CERTIFICATION FORM FOR
CONSTRUCTION EROSION AND SEDIMENT CONTROLS**

**This form shall be kept on-site unless required to be submitted to MDEQ (see Part IV. G.)
Inspections must be done weekly and after a half-inch rainfall event.**

**Coverage number if LCOI submitted (MSR _____)
(Please Print)**

Name:

Project Name:

Project Street Address:

Project City and County:

Startup Date:

Mailing Address:

Mailing City/State/Zip

Telephone Number

Inspection Log

Date and Time	After a Half-Inch Rain?	Any Deficiencies Observed?	Inspector(s)
_____	Yes or No	Yes or No	_____
_____	Yes or No	Yes or No	_____
_____	Yes or No	Yes or No	_____
_____	Yes or No	Yes or No	_____
_____	Yes or No	Yes or No	_____
_____	Yes or No	Yes or No	_____
_____	Yes or No	Yes or No	_____
_____	Yes or No	Yes or No	_____
_____	Yes or No	Yes or No	_____
_____	Yes or No	Yes or No	_____
_____	Yes or No	Yes or No	_____
_____	Yes or No	Yes or No	_____

Deficiencies Noted During any Inspection (give date(s))

Corrective Action Taken or Planned (give date(s)); (attach additional sheets if necessary):

Based upon this inspection which I or personnel under my direct supervision conducted, I certify that all erosion and sediment controls have been implemented and maintained, except for those deficiencies noted above, in accordance with the Storm Water Pollution Prevention Plan filed with the

Office of Pollution Control and sound engineering practices as required by the above referenced permit.

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 gather and evaluate the information submitted. Based on my inquiry of the person or persons 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 fines and imprisonment for knowing violations.

Authorized Name (Print)

Signature

Date