

AI # 76274
GNP20200001

RECEIVED
JUN 15 2020

BY: _____

**MAJOR MODIFICATION FORM
FOR LARGE CONSTRUCTION GENERAL PERMIT**
Coverage No. MSR10 8 0 7 5 County Hancock



INSTRUCTIONS

Coverage recipients shall notify the Mississippi Department of Environmental Quality at least 30 days in advance of the following activities (check all that apply). This form should be submitted with a modified Storm Water Pollution Prevention Plan (SWPPP), updated USGS topographic map, Corps of Engineers Section 404 documentation and wastewater collection and treatment information, as appropriate.

SWPPP details have been developed and are ready for MDEQ review for subsequent phases of an existing, covered project.

"Footprint" identified in the original LCNOI is proposed to be enlarged.

This form must be signed by the current coverage recipient under Mississippi's Large Construction General Permit. A different developer of new phases of existing subdivisions must apply for separate permit coverage through the submittal of a new complete LCNOI package. Coverage recipients are authorized to discharge storm water associated with proposed expansions of existing subdivisions or subsequent phases, under the conditions of the General Permit, only upon receipt of written notification of approval by MDEQ. All other modifications, such as changes of erosion and sediment controls used, must be in accordance with ACT6, S-1 (6) and S-2 (7) of the General Permit.

ALL INFORMATION MUST BE COMPLETED (indicate "N/A" where not applicable)

COVERAGE RECIPIENT INFORMATION

COVERAGE RECIPIENT CONTACT NAME: Brandon Elliott TEL # (844) 2893554
COMPANY NAME: Elliott Land Developments, LLC
STREET OR P.O. BOX: 1402 Pass Road
CITY: Gulfport STATE: MS ZIP: 39501 E-MAIL: kenneth@myelliotthome.com

PROJECT INFORMATION

PROJECT NAME: Diamondhead Lakes Development
CITY: Diamondhead, MS
ADDITIONAL ACREAGE TO BE DISTURBED: -18.0 TOTAL PROJECT ACREAGE: 14

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]
Signature (must be signed by coverage recipient)

Brandon Elliott
Printed Name

6/9/20
Date

Managing Member
Title

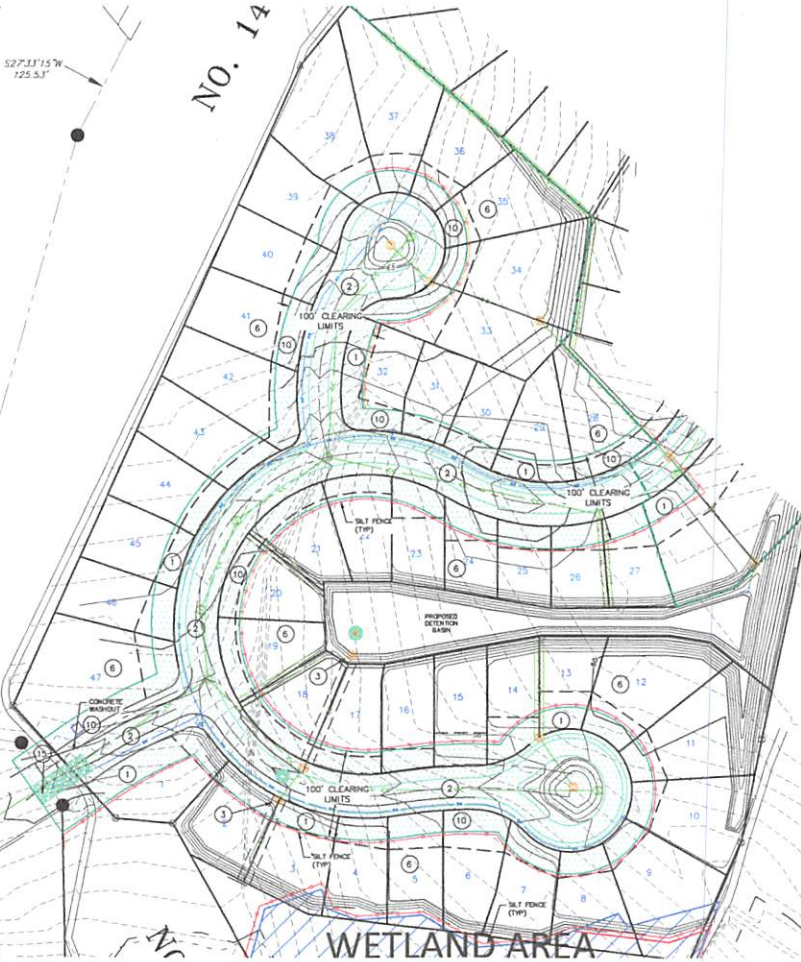
Please submit this form to:

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

JBR

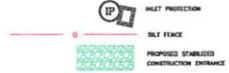
EROSION AND SEDIMENT CONTROL - PHASE 1A

NO. 14



"CALL MISSISSIPPI ONE CALL
BEFORE YOU DIG"
(800)227-6477 OR 811

LEGEND



CONSTRUCTION SEQUENCING

1. INSTALLATION OF SOIL EROSION AND SEDIMENT CONTROL MEASURES
2. SELECTIVE VEGETATION REMOVAL FOR SILT FENCE INSTALLATION
3. CONSTRUCTION FROM AREAS NOT TO BE DISTURBED
4. STABILIZED CONSTRUCTION ENTRANCE
5. TREE REMOVAL WHERE NECESSARY (CLEANING & GRUBBING)
6. CONSTRUCT SEDIMENT TRAPPING DEVICES (SEDIMENT TRAPS, BARRIERS, ETC.)
7. CONSTRUCT DETENTION FACILITIES AND OUTLET CONTROL STRUCTURE WITH RECEPTOR & TEMPORARY PROPOSED TOSS.
8. STUMP REMOVAL, STOCKPILE TOPSOIL AND GRADE SITE.
9. TEMPORARILY STABILIZE TOPSOIL STOCKPILES CRUSH AND SILT FENCE AROUND TEE OF SLOPES.
10. INSTALL STORM SEWER SANITARY SEWER, WATERMAIN AND RELATED INFRASTRUCTURES.
11. INSTALL PILET & OUTLET PROTECTION.
12. PERMANENTLY STABILIZE DETENTION BASINS WITH SEED, FERTILIZE AND EROSION CONTROL BLANKET.
13. STABILIZE ALL AREAS HOLDING SLOTT THAT HAVE REACHED GRADE.
14. INSTALL ACCESS ROADWAY AND PARKING LOT.
15. PERMANENTLY STABILIZE ALL LOT AREAS.
16. INSTALL COMMON STRUCTURES AND UTILITIES.

SOIL EROSION CONTROL NOTES

1. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO COMMENCEMENT OF DISTURBANCE OF UNDISTURBED AREAS.
2. ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION AND SHALL BE REPAIRED IMMEDIATELY UPON FAILURE.
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1. RIGHT-OF-WAY TO BE SEED, FERTILIZED AND BLANKETED UPON COMPLETION OF ROADWAY AND UTILITIES.
2. ALL INLETS TO HAVE SEDIMENT TRAP PROVISIONS WITH THE PROJECT SITE AND EXISTING PILETS WITH 300' OF THE SITE.
3. TEMPORARY VEGETATION MATS - TO BE UTILIZED DURING SITE GRADING AS REQUIRED TO COMPLY WITH WQRF POINT.
4. WIRE MESH REINFORCED SILT FENCE.
5. SLOPES GREATER THAN 4:1 SHALL BE SLOTTED OR EROSION BARRIERS INSTALLED UPON FINAL GRADING AND TOPSOIL PLACEMENT.
6. EXISTING VEGETATION / FORESTED BUFFER ZONE TO BE UTILIZED FOR PHASE 1A.
7. TEMPORARY SEEDING IS THE PLANTING OF FAST-GROWING ANNUAL GRASSES TO HOLD THE SOIL IN AREAS THAT WILL NOT BE DISTURBED AGAIN FOR 14 OR MORE DAYS. THE APPROPRIATE TEMPORARY SEEDING PRACTICES MUST BE MAINTAINED IMMEDIATELY.
8. PERMANENT SEEDING SPECIFICATION IS THE USE OF PERENNIAL GRASSES (WITH TREES & SHRUBS) TO STABILIZE THE SOIL.
9. THE APPROPRIATE PERMANENT VEGETATION PRACTICES MUST BE MAINTAINED IMMEDIATELY. VEGETATION IS NOT FULLY ESTABLISHED UNTIL ONE (1) YEAR FROM PLANTING. INSPECT, REPAIR AND RE-SEED AS NEEDED. EVALUATING CHOICE OF SEED AND QUANTITY OF SEED AND FERTILIZER USE TEMPORARY SEEDING PRACTICES. IF SEED IS NOT APPROPRIATE FOR PERMANENT SEEDING.
10. EROSION & SEDIMENT CONTROL BLANKET SPECIFIED HEREIN IS EROSION CONTROL BLANKET OR SOIL AS APPROVED BY ENGINEER.
11. MULCHING IS SPECIFIED IN AREAS OF MODERATE SLOPES AND CONSIDER THE PLACEMENT OF STRAW OR OTHER ORGANIC MATERIAL WITH A THICKER OR SYNTHETIC MATERIAL TO ADHERE TO THE SOIL. MULCH HOLDS MOISTURE, DAMPENS TEMPERATURE EXTREMES AND HELPS EROSION ON SLOPES DURING SEED ESTABLISHMENT.
12. 1" OF FRESH CHISEL EDGE OR WAFFLES ARE SPECIFIED AT THE BOTTOM OF ALL SLOTTED STRUCTURES TO CONTROL THE VELOCITY OF WATER FLOWING OVER THE SLOTT AND EXITS AT THE TOP OF THE SLOTT. THE EXACT LOCATION TO BE FIELD DETERMINED IN ORDER TO COMPLY WITH WQRF POINT.
13. SWAMP OUTLET PROTECTION LOCATIONS ARE SPECIFIED ON THE PLAN AT OUTLET COLLECTS ENDS AND CHANNELS TO REDUCE THE RISK OF EROSION AND SEDIMENT TRACKING ONTO PUBLIC ROADS. PILES WILL NOT BE USED AT RECEIVING DOWNSTREAM REACH.
14. OTHER DAMS SHALL BE UTILIZED AS REQUIRED AND CONSTRUCTED ACROSS SWALES OR DRAINAGE DITCHES TO REDUCE FLOW VELOCITY AND EROSION.
15. CONSTRUCTION ENTRANCES/EXITS CONSISTING OF A STONE OR CONCRETE CURB OR OTHER EROSION & SEDIMENT CONTROL MEASURES TO PREVENT TRACKING ONTO PUBLIC ROADS. THE TRACKING MAY BE REQUIRED IF OFF SITE TRACKING OF MUD AND EARTH SOIL IS NOT CONTROLLED.
16. FERTILIZATION RATE FOR SOOKEED AREAS SHALL BE AT 800# PER ACRE OF 13-13-13.
17. TEMPORARY SEEDING MATS SHALL BE CONSIST OF THE FOLLOWING OR AS OTHERWISE SPECIFIED BY ENGINEER:
15# OF ANNUAL HYDRATED / ACRE
15# OF ANNUAL SLOTT / ACRE
15# OF WHITE CLOVER / ACRE
15# OF HAYT METCH / ACRE
18. THE TEMPORARY SEED SHALL BE ANNUAL SEED MATURE AS SPECIFIED HEREIN OR EQUAL AT THE RATE OF 80# PER ACRE.
19. FERTILIZATION RATE FOR TEMPORARY SEED SHALL BE 80# PER ACRE OF 13-13-13 FERTILIZER.
20. TEMPORARY SEEDING AREAS SHALL BE OVER-SEED OR RE-SEED AS REQUIRED TO ACHIEVE 80% VEGETATION OF ALL DISTURBED AREAS.
21. PERMANENT SEEDING MATS SHALL BE AT 150# PER ACRE AND CONSIST OF THE FOLLOWING OR AS OTHERWISE SPECIFIED BY ENGINEER:
TALL FESCUE - KENTUCKY 31 @ 30# PER ACRE
PERENNIAL HYDRATED @ 15# PER ACRE
BAMA GRASS @ 30# PER ACRE
CRABGRASS PERENNIAL @ 30# PER ACRE
ANNUAL RYE @ 30# PER ACRE
WHEATGRASS PERENNIAL @ 30# PER ACRE
BROME OF MELT @ 15# PER ACRE
22. FERTILIZATION RATE FOR PERMANENT SEED SHALL BE 80# PER ACRE OF 13-13-13 FERTILIZER.
23. ALL SEEDING, FERTILIZING, MULCHING, EROSION CONTROL BLANKET INSTALLATION AND SOOKEED SHALL BE IN ACCORDANCE WITH MISSISSIPPI SOIL STANDARDS SPECIFICATIONS FOR ROADWAY & BRIDGE CONSTRUCTION.

REVISIONS

NO.	DATE	DESCRIPTION

DATE: 11/17/2011
DRAWN BY: J. L. B. JR.
CHECKED BY: J. L. B. JR.
DESIGNED BY: J. L. B. JR.
CIVIL ENGINEERING AND LAND SURVEYING
MISSISSIPPI DESIGN FIRM NUMBER 8-30097

Landmark
CIVIL ENGINEERING AND LAND SURVEYING
1111 W. GULF BLVD., SUITE 100
DIAZ BLVD. & W. GULF BLVD. INTERSECTION
DIAZ BLVD. & W. GULF BLVD. INTERSECTION
DIAZ BLVD. & W. GULF BLVD. INTERSECTION

EROSION AND SEDIMENT CONTROL - PHASE 1A
DIAMONDHEAD LAKES SUBDIVISION
DIAMONDHEAD, MISSISSIPPI

C11

01-19-1498

LANDMARK ENGINEERING GROUP, INC.

