

**MAJOR MODIFICATION FORM
FOR LARGE CONSTRUCTION GENERAL PERMIT**
Coverage No. MSR10 6 8 3 5 County DeSoto



MISSISSIPPI DEPARTMENT OF
ENVIRONMENTAL QUALITY

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: Russel Kostka TEL # (901) 619-7103
COMPANY NAME: Forest Hill Properties, Inc
STREET OR P.O. BOX: 6484 Robbins Ridge Lane
CITY: Memphis STATE: TN ZIP: 38119 E-MAIL: rhkostka@gmail.com

PROJECT INFORMATION

PROJECT NAME: Forest Hill Development
CITY: Olive Branch
ADDITIONAL ACREAGE TO BE DISTURBED: +/- 15.78 TOTAL PROJECT ACREAGE: 38.27

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 (must be signed by coverage recipient)

4/28/20
Date

Russel Kostka
Printed Name

Partner
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



MDEQ Revised: 12/12/16

STORM WATER POLLUTION PREVENTION PLAN

PROJECT:

Forest Hill Properties, Inc
Forest Hill Community Phase 14

LOCATION:

DeSoto County, Mississippi

DATE:

April 20, 2020

SITE INFORMATION

Forest Hill Properties is proposing Phase 14 as the next phase of Forest Hill Community the earthwork activities will consist of approximately 15.78 acres in DeSoto County, Mississippi. The majority of the site is currently being used for row crops with approximately 2.18 of light woods and overgrowth. Construction covered under this SWPPP will include all grading, roads and utilities. These construction operations are intended to construct the infrastructure needed for a residential development. The individual lot owners will be responsible for erosion control for their lots during construction and grade work needed to build their homes.

CONTROLS

Vegetative Controls: All areas disturbed by construction will be seeded, fertilized, and mulched, to establish permanent live vegetation. Disking of cut slopes shall be used when necessary prior to seeding. Whenever any land disturbing activities have temporarily or permanently ceased on any portion of the site and will not resume for a period of fourteen days or more. The appropriate temporary or permanent vegetative practices shall be implemented immediately. Topsoil will be stockpiled for later use in landscaping.

Structural Controls: Temporary silt fence and hay bales will utilized where necessary on disturbed slopes and ditches. Hay bale checks shall be installed around all inlets. A construction entrance will be built at the subdivision entrance off of Center Hill Road and any accumulation of mud on vehicle tires will be washed, if needed, during muddy conditions. All culverts connecting road ditches shall be protected with silt fence barrier and rip-rap at culvert outlet aprons.

Housekeeping Practices: All equipment maintenance repair will be done off site if possible. If maintenance is required on site, it shall be performed in the area indicated on the plans. Said location being an area near the entrance off of Center Hill Road in order to minimize contact with storm water runoff, this same area is designated for storage of paints, solvents, and fertilizers if needed. If possible, said toxic materials shall be stored off site. Trashcans will be placed at convenient locations throughout the site. The main trash collection bin will be located adjacent to the construction entrance off of Center Hill Road and picked up weekly by the county or disposed of by developer. Portable sanitary facilities will be provided for construction workers on site. Concrete trucks shall wash off in area designated on plans at the northeast corner of the property.

IMPLEMENTATION SEQUENCE

- 1) Build construction entrance/exit.
- 2) Install erosion control devices along vegetative buffer area adjacent to existing ditches
- 3) Begin excavation of Detention/ Retention Ponds use material as fill material across development area.
- 4) Install utilities for subdivision including sewer, storm sewer, and water.
- 5) Rough grade roadways and road ditches, stockpile topsoil, and install ditch checks along road ditches.
- 6) Seed, Mulch, and fertilize disturbed area of future development.
- 7) Install inlet protection around inlets Plant needed temporary vegetation on disturbed areas.
- 8) Construct roadways.
- 9) Install asphalt, curb and gutter, and inlet grates.
- 10) Replace any temporary vegetation with permanent vegetation.
- 11) Upon stabilization of site, remove all temporary measures.

MAINTENANCE PLAN

Check all disturbed areas, erosion and sediment controls after each significant rainfall but not less than once per week. Make needed repairs within 24 hours. Remove sediment from culvert barriers, silt fence, and ditch checks when accumulated sediment has reached 50 percent capacity. Replace non-functional silt fence. Maintain all vegetated areas to provide proper ground cover - reseed, fertilize, and mulch as needed.

Summary

This storm water pollution prevention plan is a guide to developing and maintaining an erosion control plan to prevent silt and sediment from leaving the site. It is the owner's ultimate responsibility to ensure the all aspects of the Mississippi Department of Environmental Quality's Large Construction Notice of Intent is followed this includes changing, modifying and adding best management practices as needed to maintain a quality site. Additional Best Management Practices can be found at

http://www.deq.state.ms.us/mdeq.nsf/page/NPS_PlanningandDesignManual2ndEd_Vol1?OpenDocument

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