

JOSEPH F. LAUDERDALE P.E.L.S.
Consulting Engineer – State of Mississippi
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Hernando, Mississippi 38632
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RECEIVED
OCT 13 2023

Dept. of Environmental Quality

October 9, 2023

Chief, Environmental Permits Division
Office of Pollution Control
P.O. Box 2261
Jackson, Ms. 39225-2261

Re: SWPPP plan for 5123 Highway 51 South Property Division in DeSoto County.

Enclosed is the SWPPP for the division of 5123 Highway 51 South in DeSoto County.
Individual On Site wastewater systems and individual wells are planned for the lots.
If you have any questions, please give me a call.

Sincerely:


Joseph F. Lauderdale P.E.

AI: 85188

MSR10 9112

(NUMBER TO BE ASSIGNED BY STATE)

APPLICANT IS THE: OWNER PRIME CONTRACTOR

OWNER CONTACT INFORMATION

OWNER CONTACT PERSON: MARGAET CROCKET
 OWNER COMPANY LEGAL NAME: AC INVESTMENTS
 OWNER STREET OR P.O. BOX: 498 BANICHEAD ST.
 OWNER CITY: NEW ALBANY STATE: MS ZIP: 38652
 OWNER PHONE #: (901) 488-9803 OWNER EMAIL: 55867@yahoo.com

PREPARER CONTACT INFORMATION

IF NOI WAS PREPARED BY SOMEONE OTHER THAN THE APPLICANT

CONTACT PERSON: Joc E. Lauderdale
 COMPANY LEGAL NAME: LAUDELDALE ENGINEERING
 STREET OR P.O. BOX: 231 West Center St.
 CITY: HERNANDO STATE: MS ZIP: 38632
 PHONE # (901) 494-2484 EMAIL: lauderdalejoc@bellsouth.net

PRIME CONTRACTOR CONTACT INFORMATION

PRIME CONTRACTOR CONTACT PERSON: CARL KOFF
 PRIME CONTRACTOR COMPANY LEGAL NAME: KOFF EXCAVATING CO.
 PRIME CONTRACTOR STREET OR P.O. BOX: 784 LINWOOD DR
 PRIME CONTRACTOR CITY: SENTOBIA STATE: MS ZIP: 386
 PRIME CONTRACTOR PHONE #: (662) 689-1163 PRIME CONTRACTOR EMAIL: CARL.KOFF@MSITBWORK.COM

FACILITY SITE INFORMATION

FACILITY SITE NAME: 5123 HWY 51 SOUTH
 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: 5123 HWY 51 SOUTH
 CITY: HERNANDO STATE: MS COUNTY: Desoto ZIP: 38632
 FACILITY SITE TRIBAL LAND ID (N/A if not applicable): _____
 LATITUDE: 34 degrees 47 minutes 3.4 seconds LONGITUDE: 89 degrees 59 minutes 28 seconds
 LAT & LONG DATA SOURCE (GPS (Please GPS Project Entrance/Start Point) or Map Interpolation): Desoto Co. GIS
 TOTAL ACREAGE THAT WILL BE DISTURBED ¹: 15 ACRES

DC

5123 Hwy 51 South

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: NOV

2023-11-1
YYYY-MM-DD

ESTIMATED CONSTRUCTION PROJECT END DATE: NOV

2024-11-1
YYYY-MM-DD

DESCRIPTION OF CONSTRUCTION ACTIVITY: GRADING FOR HOME SITES AND DRIVEWAYS

PROPOSED DESCRIPTION OF PROPERTY USE AFTER CONSTRUCTION HAS BEEN COMPLETED:
LARGE LOT RESIDENTIAL

SIC Code: 1540 NAICS Code _____

NEAREST 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 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

FOR WHICH POLLUTANT:

ARE THERE RECREATIONAL STREAMS, PRIVATE/PUBLIC PONDS OR LAKES WITHIN 1/4 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):

SILT CLAY 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?

IS A SDS SHEET INCLUDED FOR THE FLOCCULATE?

YES NO

WILL THERE BE A 50 FT BUFFER BETWEEN THE PROJECT DISTURBANCE AND THE WATERS OF THE STATE?

YES NO

IF NOT, PROVIDE EQUIVALENT CONTROL MEASURES IN THE SWPPP.

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.

5123 NWY 51 SOUTH

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 THE PROJECT REROUTING, FILLING OR CROSSING A STATE WATER CONVEYANCE OF ANY KIND? (If yes, please provide an antidegradation report.) YES NO

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 WILL SANITARY SEWAGE BE DISPOSED? Check one of the following and attach the pertinent documents.

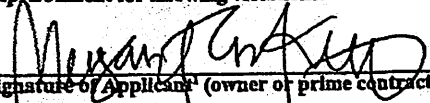
- Existing Municipal or Commercial System. Please attach plans and specifications for the collection system and the associated "Information Regarding Proposed Wastewater Projects" form or approval from County Utility Authority in Hancock, Harrison, Jackson, Pearl River and Stone Counties. If the plans 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 (I.E. MS4) WITH WHICH THE PROJECT MUST COMPLY:

Desoto County, MS

5123 Hwy 51 South

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)

10-2-23
Date Signed

MARGARET CROCKETT
Printed Name

Manager
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 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

STORM WATER POLLUTION PREVENTION PLAN 5123 HWY 51 SOUTH

S T O R M W A T E R P O L L U T I O N

P R E V E N T I O N P L A N F O R

5123 HWY 51 SOUTH

I N

DESOTO COUNTY, MISSISSIPPI

SEPTEMBER 9, 2023

**AC INVESTMENTS
498 WEST BANKHEAD ST.
NEW ALBANY, MS. 38652**

STORM WATER POLLUTION PREVENTION PLAN 5123 HWY 51 SOUTH

**OFFICE OF POLLUTION CONTROL
JACKSON, MISSISSIPPI**

**DETAILS OF THE STORM WATER POLLUTION PREVENTION PLAN FOR
5123 HWY 51 SOUTH**

PART I

**PROCEDURE TO PROVIDE APPROPRIATE CONTROLS FOR
SITE CLEARING AND GRADING AND FUTURE LOT GRADING**

**5123 HWY 51 SOUTH, DESOTO COUNTY, MISSISSIPPI
CONSTRUCTION ACTIVITY:**

A: Contact adjacent property owners before project begins to advise as to the plan of additional construction activity for the subdivision. Provide an information sign and a mail box with the SWPPP provided for in the mail box located on Highway 51 for the posting of permits and regulations for contractors and sub-contractors working on the subdivision improvements. Implementation sequence for the project shall consist of the owner and the contractors preparing an orderly list which coordinates the timing of all major land-disturbing activities together with the necessary erosion and sedimentation control measures planned for the project. Additional information on training and documentation for the project is included in a later section.

B: Provide for the storm water drainage leaving the property within all the drainage basins shown on the plat by installing silt traps, wattles and rip rap to reduce the velocity of the water and retain possible silt. The silt traps will remain in place throughout the construction phase of the project or until any final plans for additional drainage construction for the property is installed. The silt traps may remain after the construction phase has been completed as a permanent structure for storm water controls if required by County regulations.

STORM WATER POLLUTION PREVENTION PLAN 5123 HWY 51 SOUTH

C: Limit exposed disturbed areas for the project site by working on the grading plan beginning at the east property line at Highway 51 and working toward the west along proposed driveways to the lots.

D: In the area where any storm water drainage discharges into the existing property drainage ditches, the contractor shall maintain silt fencing, silt traps, wattles and rip rap at all times during construction as to provide erosion control before the storm water run-off water from the property is discharged into the property ditches. Silt traps shown on the SWPPP in the drainage areas are to provide for the removal of sediment from the storm water before it leaves the subdivision property. This will be the major line of defense to mitigate any silt problems in the area.

E: Clear trees and brush from the proposed driveways to begin the construction for the improvements to the property. The trees and brush that are to be removed are to be disposed of as per DeSoto County regulations.

F: When drainage pipe need to be installed at a later date, then the contractor will be required to install rip rap, wattles and silt fence around the all drainage pipe to prevent silt from going into the proposed pipe and thus onto the adjacent properties.

G: There shall be provided a rock area at the intersection of the property and Highway 51. This rock area will prevent any vehicles leaving the property that may have dirt or mud on the vehicle removed before the vehicle leaves the subdivision area under construction thus preventing the tracking of material on to the adjacent properties and/or on to the Mississippi Highway Department highway 51 from the construction site. The construction/ gravel entrance shall be a minimum of fifty (50) feet long, extend the full width of the construction road and be a minimum of 6 inches in depth for the rock material.

H: All waste disposal involved within this project shall be required to be in full compliance with State, Federal, and DeSoto County, Mississippi regulations. These items will

STORM WATER POLLUTION PREVENTION PLAN 5123 HWY 51 SOUTH

include, burning of trees and brush, on site sanitary waste facilities during construction, discharge of surface waters from the property and private home sanitary sewer systems to serve the lots.

I: The storm water pollution prevention plan for this project must be presented to the DeSoto County Engineering Department at such time as a construction set of plans is prepared.. The plan will be required to be in compliance with the DeSoto County Storm Water Management Program.

J: Vehicle tracking of dirt and mud on to existing highways and adjacent property and for the planned lot development of this property on to driveways within said development or adjacent property will not be allowed. A plan for the control of the tracking will include the gravel areas noted on the plans, making available a small tractor with rear mounted box type attachment to immediately remove mud if tracking occurs, a backhoe with a front bucket to load material after cleaning of mud with box blade, and labor with shovels available to clean up mud if necessary. All material from the tracking cleanup will be required to be disposed of in the proper manner and proper location for this project.

K: Inspection of all erosion and sediment controls will be required for this project at least once every seven calendar days and after any rainfall discharge event. An inspector should provide for a "walk through inspection" of the property storm water prevention controls the day before any predicted rainfall event. The inspector will notify the contractor or the developer of any problem areas within the project area. A rain gauge will be required to be set up on site for the monitoring of rainfall in the area to comply with permit inspection requirements. Rainfall reports furnished by a local weather station recorder in this area will be allowed for this project.

STORM WATER POLLUTION PREVENTION PLAN 5123 HWY 51 SOUTH

L: The maintenance and weekly inspections by the inspector of the erosion and sediment controls for this project should note and report to the proper person the following items: breaks in the sediment traps, any needed maintenance of the vegetation growing within the subdivision, accumulated sediment on the silt fences or straw bales that have reached 1/3 to 1/2 the maximum height of the fences or straw bales, tracking of any mud onto the streets, trash that has been left behind by contractors, new areas of the project that are beginning to wash and need for additional fencing, areas that need additional grassing or sod and sediment that may have washed near the adjacent property. All material from the follow-up work after the inspection will be required to be disposed of in the property manner and location.

M: After grading work has been completed in a designated area, the Contractor will immediately initiate either temporary or permanent vegetative and structural controls. The structural controls include sediment traps, wattles, rip rap dams, and silt fence. This completed area will then need to be at the projected finish graded, fertilized, mulched and planted in a grass suitable for the time of the year..

N: Individual lots that may, at some point of development within this property will be part of the "larger common plan of development or sale" and will be regulated under this SWPPP regardless of size or ownership. Therefore, after the general contractor has completed the construction of the improvements necessary for the construction of driveways under this project, the developer will be required to carry forward all erosion control measures set forth in the plan to ensure builders and/or new owners within the proposed property will take measure to prevent or mitigate sediment from leaving individual lots. The developer will be required to present to the new lot owner or builder in writing the parts of the Storm Water Pollution Prevention Plan that will be appropriate for their lot. The developer will be required to set the following condition on the builder or new lot owner and that the new lot owner will become the "responsible party" in regards to this SWPPP: That the purchaser shall be required to maintain their lot in such a condition as to minimize off-site damage from erosion, sediment deposits and storm water run-

STORM WATER POLLUTION PREVENTION PLAN 5123 HWY 51 SOUTH

off. This requirement will be in effect from the beginning of site preparation and continued throughout the establishment of permanent vegetative cover. Purchaser acknowledges and agrees that Seller and/or the developer is not responsible for any damages which hereafter may be suffered by the Purchaser or other property owners or parties as a result of site preparation work carried out by the purchaser and his/her subcontractors and the Purchaser agrees to fully indemnify and hold Seller and/or developer harmless from any such damages sustained in connection therewith. This requirement will be a part of the property restrictive covenants and a part of the lot purchase agreement.

O. Housekeeping Practices

All equipment maintenance and repair will be done offsite. Trash cans and pot-a-johns will be placed at project maintenance site near the property entrance & Highway 51.

An inventory list will be maintained which identifies possible hazardous materials such as petroleum products, fertilizers, construction chemicals, and other hazardous products which may be stored on the property. To the extent practical, the materials identified above (petroleum products, fertilizers, construction chemicals and other hazardous products) will be kept in a secured area on the property which prevents their coming in contact with storm water and the general public. Furthermore, fertilizers and other chemicals will be delivered and used on-site on an as needed basis. There will be no long term storage of hazardous materials on-site. Inspections of construction equipment shall be performed daily by the equipment operator to identify those materials. All hazardous material if kept on site will be within a fenced in area with the appropriate signage.

Construction waste will be taken to maintenance lot area designated on the plans in accordance with the current construction activity. Waste will be placed in covered containers while awaiting transport by the developer to an appropriate disposal facility or placed under covered areas. The contractor will furnish sufficient containers (trash cans, bins, roll off boxes, etc.) to adequately maintain the waste between disposal events. Collection and

STORM WATER POLLUTION PREVENTION PLAN 5123 HWY 51 SOUTH

removal of the construction waste will be performed by a licensed waste hauler.

In the event spills occur at the waste collection area, they will be cleaned up immediately by the Contractor. Residual amounts of concrete and wash water from concrete trucks may be discharged on the property only, in the designated area for such disposal. The area shall be diked with silt fence to prevent the waste concrete from spreading from the disposal area. Once hardened, the concrete shall be properly disposed of by the Contractor not the developer.

P. Construction Sequence or phase plan

1. Obtain approval applicable permits before beginning grading.
2. Flag the work limits and buffer zone area for protection if needed.
3. Install silt fence for the property as per SWPPP.
4. Hold preconstruction conference at least two weeks prior to starting construction.
5. Plan for weekly reviews of erosion, sediment and storm water control .
6. All erosion and sediment control practices will be inspected weekly and after any rainfall discharge event. Needed repairs will be recommended after inspections.
7. Install gravel driveway entrance/exit on to Highway 51.
8. Construct Silt Traps as per SWPPP.
9. Define maintenance area and waste disposal area with signs and other identifications.
10. Clear trees and brush within property for driveways to lots.
11. Begin grading of property driveways as per recommended elevations..
12. Install silt fence, wattles, rip rap or hay bales and any additional silt controls as construction progresses.
13. Complete final grading , install gravel on the driveways and plant grass as per SWPPP.
14. Make final check of property for additional maintenance on all erosion control items.
15. Maintain records for the project and prepare to present required SWPPP document to new lot owners at time of lot sale.

STORM WATER POLLUTION PREVENTION PLAN 5123 HWY 51 SOUTH

PART II

Begin clearing the land for the proposed driveways to the proposed lots within the SWPPP and locating the trees, vegetation and brush in an area to be removed from the property as per requirements. Begin moving dirt starting on the east side of the property and moving westward to construct driveways to connect the lots to Highway 51. When the grading is completed in defined areas, then those areas will need to be planted immediately in millet, rye grass and/or Bermuda grass (see part IV for details).

PART III

Install any drainage pipes within the property driveways in locations shown by the final construction plans and inspect any areas where storm water silt containment areas have been installed to provide for any additional controls. Provide for rip rap or head walls and sod on each end of storm water pipe outlets for erosion protection. Make sure silt fence and wattles are in place at the end of the workday to provide for sediment control at all times. All water runoff flow will be diverted toward existing drainage areas where storm water silt trap is constructed.

PART IV

As grading of property is completed for a given area, the contractor is to immediately provide for planting of vegetative cover for the areas. The requirements would include planting rye grass , millet and Bermuda grass and provide mulch as needed on the project site. The planting rate will be 50 pounds of seed per acre of millet and rye grass and 200 pounds per acre of 13-13-13 fertilizer. Five pounds of Bermuda grass per acre will be needed to be planted along with the millet and rye grass in all disturbed areas.

PART V

The disturbed areas that were planted at the end of the initial grading phase of the project may need to be replanted if additional grading activity is required. After each rain an inspection of the silt fence and other erosion controls will be needed. Monthly inspection reports will need to be completed for the project by the inspector and turned over to the property owner or developer. All inspection reports will be on file with the inspector for review by the Office of

STORM WATER POLLUTION PREVENTION PLAN 5123 HWY 51 SOUTH

Pollution Control.

SITE SYNOPSIS

1. Site Information

The grading for the driveways and the future house pads within the 5123 Highway 51 South tract will disturb approximately of the 15 acres of the property. One-half of this site has a minimum erosion hazard rate of a three percent grade. The remainder of the site has more than a 5 per cent slope. A series of swales within the property empty storm water drainage from the property into an area toward the south and west side of the property. Therefore, additional controls are recommended other than silt fencing. Four silt traps will need to be constructed in the area of the discharge points noted on the SWPPP.

2. Controls

Vegetative Buffer Controls: Existing trees will be preserved where possible along property lines and with the property. All exposed ground will be required to be seeded (temporary or permanent seeding) immediately after the Contractor has completed work in designated areas but no later than 7 days. Topsoil may be stockpiled for use in areas that will be re-vegetated. Silt fence, wattles or rip rap will be provided in smaller storm water discharge points before the silt traps. All areas to be planted will be roughened by disking prior to seeding. Vegetative stabilization measures for the buffer controls must be initiated whenever any clearing, grading, grubbing, excavating, or other land disturbing activities have temporarily or permanently ceased on any portion of the site and will not resume for a period of 14 calendar days or more. The appropriate storm water pollution prevention practice shall be initiated immediately.

For the purposes of this permit, "immediately" is interpreted to mean no later than the next day.

Vegetative Practices shall be designed to preserve existing vegetation where feasible and initiate stabilization measures after land disturbing activities. Such practices may include, but not limited to, temporary seeding, permanent seeding, mulching, sod stabilization, vegetative buffer strips, tree protection and top soil preservation.

STORM WATER POLLUTION PREVENTION PLAN 5123 HWY 51 SOUTH

The vegetative practices require that the property will need to be graded, fertilized, planted in a grass suitable for the time of the year, and mulched. Vegetative stabilization measures must be initiated whenever clearing, grading, grubbing, excavating, or other land disturbing activities for this area have temporarily or permanently ceased on any portion of the site and will not resume for a period of 14 calendar days or more. The appropriate practice shall be initiated immediately. For the purposes of this permit, "immediately" is interpreted to mean no later than the next day. You will need to document the circumstances that prevent you from meeting the deadlines required and the schedule you will follow for the initiating and completing stabilization.

Structural Controls: The structural controls include sediment traps, wattles, silt fence, rip rap, storm water piping, rock entrances. For this it is noted that there is one point of storm water drainage discharge for the property to the west. The silt collection in the area of property to be cleared and graded will be handled by silt trap basins.

A construction entrance at the four entrances using a rock bed will be built connecting the property to Highway 51. Any accumulation of mud on vehicle tires will be washed from the vehicle before entering the public road, if needed, during muddy conditions. Silt fence will be installed within the property in the drainage swells before the silt traps. Silt fence will be required to be constructed around any stockpiled material.

3. Housekeeping Practices (See detailed information on page 6 and 7)

All major equipment maintenance and repair will be done offsite. Trash cans will be placed at the maintenance area site. The main trash collection bin will be located at the maintenance area site and will be picked up weekly by the County. Paints, solvents, fertilizers, or any other potentially toxic materials must be stored in a protected area onsite. Portable sanitary facilities will be provided for construction workers.

STORM WATER POLLUTION PREVENTION PLAN 5123 HWY 51 SOUTH

4. Implementation Sequence (See detailed information on page 7 and 8)

- 1/ build driveway entrance/exit required from Highway 51.
- 2/ install silt fence as shown on the plans and as needed as construction progresses.
- 3/ build silt traps and outfall structures in location shown on the SWPPP.
- 4/ clear trees and brush from property driveways, construct other controls in drainage ways, stockpile topsoil if needed and install silt fence around stockpile.
- 5/ begin grading property driveways to elevations required on construction plans.
- 6/ complete final grading and plant needed temporary vegetation on disturbed areas.
- 7/ after site is stabilized, remove all temporary erosion measures, vegetating these areas..
- 8/ present new property owners their document for storm water pollution control under the 5123 HWY 51 South SWPPP.
- 9/ it is understood that the new land owner will become the " responsible party " for their lot as the property is sold.

5. Maintenance Plan

Check all disturbed areas, erosion and sediment controls after each rainfall discharge event, but not less than once per week. Make needed repairs within 24 hours. Remove sediment from the basin, inlet protection devices and silt fences 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.

6. Post-construction control measures

These controls include, but are not limited to, one or more of the following: on-site infiltration of run-off in silt basin, flow attenuation using open vegetated swales with wattles, exfiltration trenches and natural depressions. Where needed, velocity dissipation devices shall be placed at retention outfall and along the outfall channels to provide for a non-erosive flow.

STORM WATER POLLUTION PREVENTION PLAN 5123 HWY 51 SOUTH

7. Record Keeping:

Records shall be retained for three years of all maintenance activities, spills, and inspection, including a description of the quality and quantity of stormwater.

8. Employee Training:

A pre-construction training with all on-site workers is required to discuss the requirements and responsibilities of all environmental permitting required by the project. A training roster must be signed and maintained on site. All employees joining the project after the initial meeting must receive the environmental training and sign the roster. A storm water inspector approved by the owner of the property will be in charge of the training and record keeping. The inspector will be required to have knowledge of the project permit compliance, routine maintenance, corrective action and weekly inspection reports. The inspector will be required to have the proper certification by MDEQ.

9. Responsible Parties

Provide to any proposed responsible parties (original coverage recipient or new owner or operator) for individual lots or out-parcels that are part of a larger common plan of the property a copy of the Storm Water Pollution Prevention Plan. If permit responsibility is not retained by the original coverage recipient, a narrative description of sediment and erosion controls for the property is acceptable to be presented to the new property owner.