

Rec'd June 8, 2020

MSR10 8224

(NUMBER TO BE ASSIGNED BY STATE)

APPLICANT IS THE: ☒ OWNER ☐ PRIME CONTRACTOR

OWNER CONTACT INFORMATION

OWNER CONTACT PERSON: Todd Mastry
OWNER COMPANY LEGAL NAME: DeSoto Convention and Visitor's Bureau
OWNER STREET OR P.O. BOX: 4560 Venture Drive
OWNER CITY: Southaven STATE: MS ZIP: 38671
OWNER PHONE #: (662) 280-9120 OWNER EMAIL: tmastry@landerscenter.com

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: Landers Center Auxiliary Parking Lot
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: south side of Venture Drive, west of Pepper Chase Drive
CITY: Southaven STATE: MS COUNTY: DeSoto ZIP: 38671
FACILITY SITE TRIBAL LAND ID (N/A if not applicable): _____
LATITUDE: 34 degrees 55 minutes 24 seconds LONGITUDE: 89 degrees 59 minutes 40 seconds
LAT & LONG DATA SOURCE (GPS (Please GPS Project Entrance/Start Point) or Map Interpolation): Map Interpolation
TOTAL ACREAGE THAT WILL BE DISTURBED ¹: 5.8 acres
IS THIS PART OF A LARGER COMMON PLAN OF DEVELOPMENT? YES ☐ NO ☒
IF YES, NAME OF LARGER COMMON PLAN OF DEVELOPMENT: n/a
AND PERMIT COVERAGE NUMBER: MSR10 _____
ESTIMATED CONSTRUCTION PROJECT START DATE: 2020-07-01
YYYY-MM-DD
ESTIMATED CONSTRUCTION PROJECT END DATE: 2020-10-31
YYYY-MM-DD
DESCRIPTION OF CONSTRUCTION ACTIVITY: clearing, grading and paving
PROPOSED DESCRIPTION OF PROPERTY USE AFTER CONSTRUCTION HAS BEEN COMPLETED:
parking lot
SIC Code 7 5 2 1 NAICS Code 8 1 2 9 3 0

NEAREST NAMED RECEIVING STREAM: Hurricane 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 ½ 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):

Loring silty clay loam, Collins and Falaya silt loams

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 ☐

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.

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:

City of Southaven

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)

Todd Mastrey
Printed Name

June 5, 2020
Date Signed

Executive Director
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

STORM WATER POLLUTION PREVENTION PLAN

Landers Center Auxiliary Parking Lot Southaven DeSoto County

SITE DESCRIPTION

This 27.44 acre site is located on the south side of Venture Drive, west of Pepper Chase Drive in Southaven, DeSoto County, Mississippi. Approximately 5.8 acres (see attached map) will be disturbed by a single site contractor performing the construction activity of clearing and grading the site for the development of a parking lot. Currently the site is covered with grass except the northern 1.5 acres is gravel. Slopes range between 1% and 3%, with some 10% slopes and the storm water runoff coefficient is approximately 0.35. Currently the site drains by sheet flow mainly to the south towards an unnamed tributary that flows south towards Hurricane Creek. Approximately 0.7 acres flows north into Venture Drive. The properties adjacent to the site on the west and south sides are zoned PBP. Interstate 55 abuts the property on the east side. The existing soils on the site consist of mainly of Loring silty clay loam, severely eroded gently sloping phase (LI) with some Collins and Falaya silt loams (CI), according to the Web Soil Survey of the USDA Natural Resources Conservation Service. Upon completion of the grading, the runoff coefficient will be approximately 0.90. Since the site discharge eventually flows into Hurricane Creek, the erosion prevention and sediment control measures are designed for a 2-year, 24-hour rainfall (4.01" in the local area).

Erosion control measures to be implemented include the installation of a stabilized construction exit to prevent the tracking or flowing of sediment off the site into the public right-of-way of Venture Drive. Silt fence will be installed as shown on the Erosion Control Plans to control discharge off the site onto the adjoining properties. A double row of silt fence will be installed along the west and south sides to protect the ditches that flow along the west and south sides of the site. A single row of silt fence will be installed along the north line and a sediment log inlet barrier will be installed around the existing inlet in Turman Drive, both of which will help control the discharge of sediment into the existing drainage pipe systems. The inlet protection will be maintained around the inlets until the area drained by the inlet is either paved or stabilized with vegetative growth or landscaping. Any 3:1 slopes will be sodded where not planted, as soon as they have been constructed. A sediment basin will not be needed on this site, as no discharge point serves more than 10 disturbed acres at one time. Only 5.8 acres will be disturbed during this phase of parking expansion.

Whenever and wherever on-site maintenance and repair of equipment occurs, appropriate measures shall be taken to prevent possible pollutants from entering storm water; for example, spill kits with absorbent pads shall be used and disposed of in spill-proof containers that are then hauled off-site. Materials and equipment necessary for spill cleanup will be kept on site;

including, but not limited to, brooms, dust pans, mops, gloves, sand, and spill-proof containers. Concrete chutes shall be washed off in designated washout areas, where the concrete may be broken up and removed once it has hardened. A minimum amount of water will be used to wash the chute. Waste receptacles shall be provided at convenient locations throughout the site; lids shall be secured to prevent trash from blowing or falling out. Frequent, routine collection of the individual receptacles as well as any dumpsters shall occur. No on-site storage of toxic materials is expected to occur on this site. If storage becomes necessary, materials will be stored in tightly sealed, clearly labeled containers with spill kits nearby. Sanitary facilities on-site shall be maintained by outside contractors, who will also dispose of any generated wastes.

Prior to any activity, the following information will be posted on site: the name and telephone number of the local contact person, a copy of the Notice of Coverage, a brief description of the project and the location of the SWPPP, if it cannot be kept on site.

INTENDED CONSTRUCTION SEQUENCE

The proposed construction activities will likely be sequenced as follows (see plans for locations):

BMP Placement

1. Place stabilized construction exit (SCE),
2. Place inlet protections for existing inlets,
3. Place the double row of silt fence along the south and west lines,
4. Place the single row of silt fence along the north line,
5. Place the remainder of the silt fence as shown on the plan.

Clearing and Grading

1. Grade site as required encouraging flows to bmp structures,
2. Stabilize disturbed areas as soon as practical. The disturbed area needs to be stabilized immediately if it will not be disturbed within 14 days,
3. Add silt fence as required.

Proper maintenance and inspection of all erosion control measures are required throughout the construction operation. Inspection should occur in accordance with the requirements of the general permit. Vegetative stabilization measures 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 fourteen (14) calendar days or more. The appropriate temporary or permanent vegetative practices shall be

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

Final Work and BMP Removal

1. Grade site to final grade,
2. Seed/stabilize all disturbed areas with seasonal perennial vegetation that are not stabilized by sod or pavement. Slopes greater than 1:4 shall be sodded.
3. Once all areas of the site have been stabilized, remove stabilized construction exit, inlet protections and silt fence.

The stabilized construction exit will be maintained until such time as the majority of the site has been stabilized and the potential for the tracking of sediment offsite has been essentially eliminated. At such time as the stabilized construction exit is removed, the area where it is located will be immediately stabilized. The silt fence will remain in place until the area is stabilized.

Inspection and Maintenance

Inspections will be documented and include the scope of the inspection, name(s) and title(s) or qualifications of personnel making the inspection, the date(s) of the inspection, major observations relating to the escape of any storm water pollutants from the site and of any control device that failed to operate as designed (or proved inadequate for a particular location), and actions taken based on the results of the inspection. Any poorly functioning erosion controls or sediment controls, non-compliant discharges, or any other deficiencies observed during the inspections required under this permit shall be corrected as soon as possible, but not to exceed 24 hours of the inspection unless prevented by unsafe weather conditions as documented on the inspection form.

If maintenance prior to the next anticipated storm event is impractical, maintenance will be scheduled and accomplished as soon as possible.

Inspections will be performed at least once every week for a minimum of 4 inspections per month and as often as necessary to ensure that proper erosion controls have been properly constructed and maintained and determine if additional or alternative control measures are required. All control measures will be inspected before anticipated storm events, daily during prolonged events, and within 24 hours after the end of a storm event. A rain gauge and daily rainfall records will be maintained on the site.

Sediment will be removed from all BMP's when the sediment level has reached 1/3 to 1/2 of the original BMP design capacity. Sediment removal will be monitored to avoid damage to all

BMP's. Any litter and construction debris will be picked up prior to anticipated storm events to eliminate pollution into any downstream systems. Also, once the sediment control measures are no longer needed, they will be removed from the site to prevent any possible pollution by those materials.

Records and Reporting

The inspections will be made as required by the N.P.D.E.S. permit and reported on copies of the Division of Water Pollution Control form provided for that purpose. The report forms will be submitted upon request to the Division. The following records will be maintained on site: the date(s) when major grading activities occur, the date(s) when construction activities temporarily or permanently cease on a portion of the site, the date(s) when stabilization measures are initiated, and inspection records. Permittees will maintain a rain gauge and daily rainfall records at the site or use a reference site for a record of daily amount of precipitation. The permittees will also certify on a weekly basis that the biweekly inspections were performed and whether all planned and designed sediment control measures are installed and in working order. The permittees will retain copies of the Storm Water Pollution Prevention Plan and all reports required by the permit, including inspection and rainfall records, and records of all data used to complete the Notice of Intent to be covered by this permit for a period of at least three years from the date the Notice of Termination is filed.

Drawings

1. Erosion Control Plan & Details

Reference

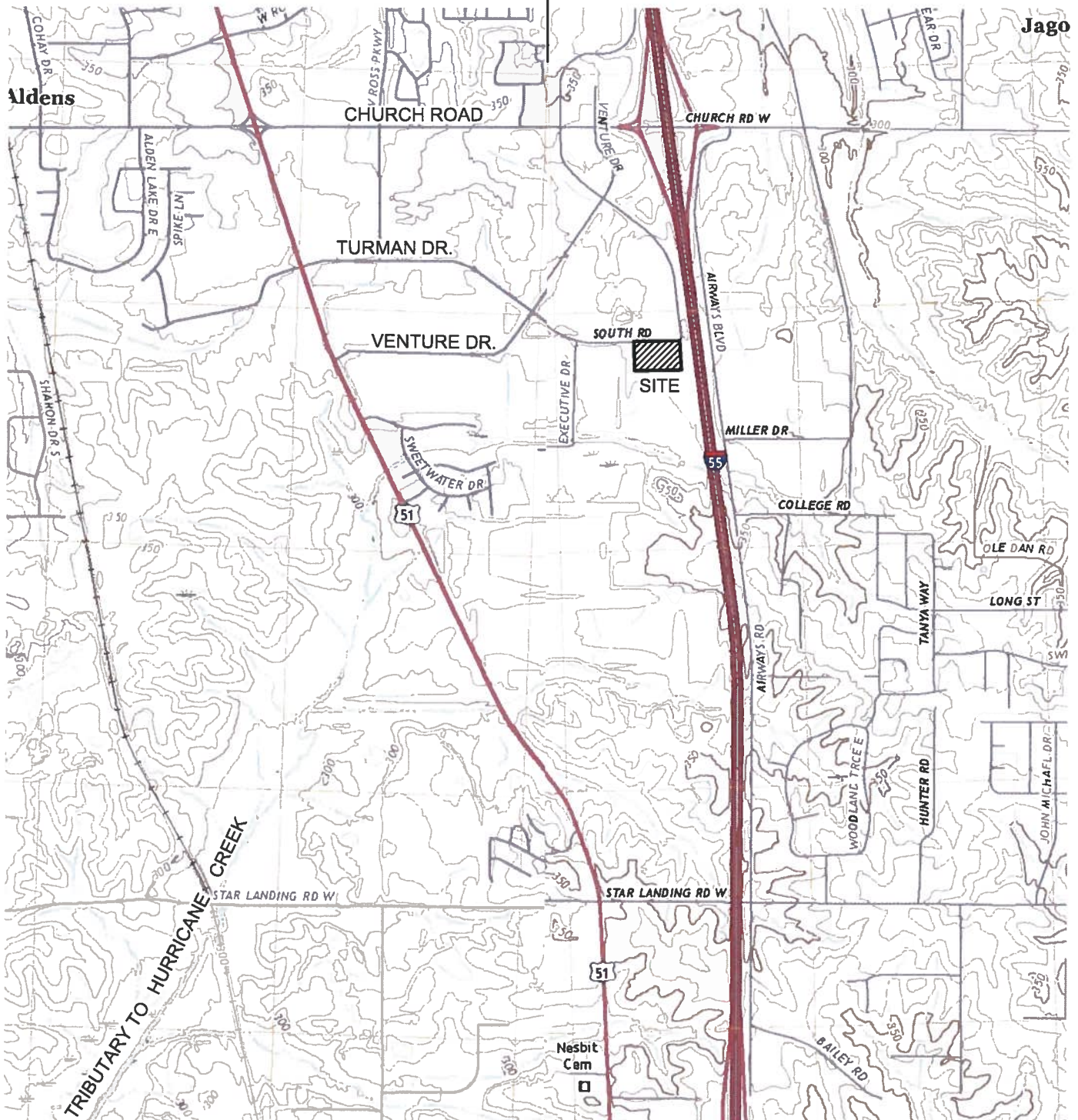
MS Planning & Design Manual for the Control of Erosion, Sediment & Storm water

Notice of Termination

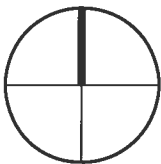
When the site has been finally stabilized and all storm water discharges from construction activities authorized by the permit are eliminated, the permittee will submit a Notice of Termination in accordance with the requirements of the NPDES permit.

HORN LAKE QUADRANGLE

PLEASANT HILL QUADRANGLE



North



2000 0 2000



GRAPHIC SCALE IN FEET

SCALE: 1"=2000'

VICINITY MAP
LANDERS CENTER
SOUTHAVEN, MS
JUNE 2020

**LARGE CONSTRUCTION GENERAL PERMIT
SITE INSPECTION AND CERTIFICATION FORM
COVERAGE NUMBER (MSR10 _____)**



INSTRUCTIONS

Results of construction storm water inspections required by ACT6 of this permit shall be recorded on this report form and kept with the Storm Water Pollution Prevention Plan (SWPPP) in accordance with the inspection documentation provisions of ACT9 of the this permit. Inspections shall be performed at least weekly for a minimum of four inspections per month. The coverage number must be listed at the top of all Inspection and Certification Forms.

COVERAGE RECIPIENT INFORMATION

OWNER/PRIME CONTRATOR NAME: _____
PROJECT NAME: Landers Center Auxiliary Parking Lot
PROJECT STREET ADDRESS: south side of Venture Drive, west of Pepper Chase Drive
PROJECT CITY: Southaven PROJECT COUNTY: DeSoto
OWNER/PRIME CONTRACTOR MAILING ADDRESS: _____
MAILING CITY: _____ STATE: _____ ZIP: _____
CONTACT PERSON: _____ CONTACT PHONE NUMBER: (____) _____
EMAIL ADDRESS: _____

INSPECTION DOCUMENTATION

DATE (mo/day/yr)	TIME (hr:min AM/PM)	ANY DEFICIENCIES? (CHECK IF YES)	INSPECTOR(S)
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	
		<input type="checkbox"/>	

Deficiencies Noted During any Inspection (give date(s); attach additional sheets if necessary): _____

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 (SWPPP) and sound engineering practices as required by the above referenced permit. I further certify that the LCN01 and SWPPP information is up to date.

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 Signature _____

Date _____

Printed Name _____

Title _____

Request for Termination (RFT) of Coverage



LARGE CONSTRUCTION GENERAL PERMIT

Coverage No. MSR10 County
(Fill in your Certificate of Coverage Number and County)

This form must be submitted within thirty (30) days of achieving final stabilization (see ACT10, S-1 of general permit). Failure to submit this form is a violation of permit conditions.

The signatory of this form must be the owner or operator (prime contractor) who is the current coverage recipient (rather than the project manager or environmental consultant).

(Please Print or Type)

Project Name: Landers Center Auxiliary Park Lot
Physical Site Street Address (if not available, indicate nearest named road): south side of Venture Drive, west of Pepper Chase Dr.
City: Southaven County: DeSoto Zip: 38671
Coverage Recipient Company Name: _____
Street Address / P.O. Box: _____
City: _____ State: _____ Zip: _____
Coverage Recipient Contact Name and Position: _____ Tel. #: (____) _____

Has another owner(s) or operator(s) assumed control over all areas of the site that have not reached final stabilization?

RESIDENTIAL SUBDIVISIONS:

- ☐ YES. A copy of the Registration Form for Residential Lot Coverage for each lot or out parcel that has been sold and a site map, indicating which lots have been sold, are attached.
☐ NO. Coverage may not be terminated until all areas have reached final stabilization.

COMMERCIAL DEVELOPMENT:

- ☐ YES. A copy of the site map, indicating which out-parcels have been sold, is attached.
☐ NO. Coverage may not be terminated until all areas have reached final stabilization.

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 fines and imprisonment for knowing violations. I understand that by submitting this Request for Termination and receiving written confirmation, I will no longer be authorized to discharge storm water associated with construction activity under this general permit. Discharging pollutants associated with construction activity to waters of the State without proper permit coverage is a violation of state law. I also understand that the submittal of this Request for Termination does not release an owner or operator from liability for any violations of this permit or the Clean Water Act.

Authorized Name (Print) _____ Telephone _____ Signature _____ Date Signed _____

This application shall be signed according to the General Permit, ACT11, T-7 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.

After signing please mail to: Chief, Environmental Permits Division
MS Department of Environmental Quality, Office of Pollution Control
P.O. Box 2261
Jackson, Mississippi 39225



**The
Reaves
Firm**
INCORPORATED

Planning
Engineering
Landscape Architecture
Land Surveying

RECEIVED
JUN - 8 2020
Dept. of Environmental Quality

DATE: 6/5/2020 2:12 PM

TO: MS Dept of Environmental Quality
Office of Pollution Control
P.O. Box 2261
Jackson, MS 39225

FOR: Chief, Environmental Permits Division

FROM: Dave Watkins

RE: Landers Center Auxiliary Parking Lot

JOB NO.: 2019-0226

VIA: USPS

Transmittal

Enclosed are the LCNOL application and erosion control plans for an auxiliary parking lot at the Landers Center in Southaven.

Please let me know if you need any additional information or have any questions.

\\KAY\Projects\2019\19-0226 Landers Center\SWPPP\to MDEQ 200605\msdeq200605.docx

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