

AI: 43744

MSR10 8564

(NUMBER TO BE ASSIGNED BY STATE)

APPLICANT IS THE: ☒ OWNER ☐ PRIME CONTRACTOR

## OWNER CONTACT INFORMATION

OWNER CONTACT PERSON: Joe Marshall  
OWNER COMPANY LEGAL NAME: B3983 REAR, LLC  
OWNER STREET OR P.O. BOX: P.O. Box 3983 North Gloster Street  
OWNER CITY: Tupelo STATE: MS ZIP: 38804  
OWNER PHONE #: (662) 844-1383 OWNER EMAIL: joe@bcauto.com

## PRIME CONTRACTOR CONTACT INFORMATION

PRIME CONTRACTOR CONTACT PERSON: N/A  
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: Barnes Crossing Hyundai  
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: 3983 North Gloster Street  
CITY: Tupelo STATE: MS COUNTY: Lee ZIP: 38804  
FACILITY SITE TRIBAL LAND ID (N/A If not applicable): \_\_\_\_\_  
LATITUDE: 34 degrees 18 minutes 42 seconds LONGITUDE: 88 degrees 42 minutes 34 seconds  
LAT & LONG DATA SOURCE (GPS (Please GPS Project Entrance/Start Point) or Map Interpolation): Map Interpolation  
TOTAL ACREAGE THAT WILL BE DISTURBED <sup>1</sup>: 6.2  
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: 2022-06-01  
YYYY-MM-DD  
ESTIMATED CONSTRUCTION PROJECT END DATE: 2022-12-01  
YYYY-MM-DD  
DESCRIPTION OF CONSTRUCTION ACTIVITY: Constructing a concrete parking area for automobiles  
PROPOSED DESCRIPTION OF PROPERTY USE AFTER CONSTRUCTION HAS BEEN COMPLETED:  
Parking area for automobiles.  
SIC Code 54 \_\_\_\_\_ NAICS Code \_\_\_\_\_

RECEIVED

OCT 15 REC'D

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Dept. of Environmental Quality

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NEAREST NAMED RECEIVING STREAM: Town 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](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):

Lee County Soil Survey are Kinston fine sandy loam and Ora fine sandy 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 ☐

<sup>1</sup> Acreage for subdivision development includes areas disturbed by construction of roads, utilities and drainage. Additionally, a housesite of at least 10,000 ft<sup>2</sup> 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 LCONI 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: 401,404

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 LCONI 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: \_\_\_\_\_).

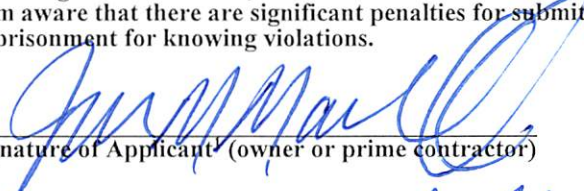
☐ Individual Onsite Wastewater Disposal Systems for Subdivisions Less than 35 Lots. Please attach a copy of the Letter of General Acceptance from the Mississippi State Department of Health or certification from a registered professional engineer that the platted lots should support individual onsite 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 Tupelo, MS

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<sup>1</sup> (owner or prime contractor)

10/12/21  
Date Signed

Joseph M Marshall  
Printed Name<sup>1</sup>

owner  
Title

<sup>1</sup>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

# EROSION, SEDIMENT AND STORMWATER CONTROL PLAN

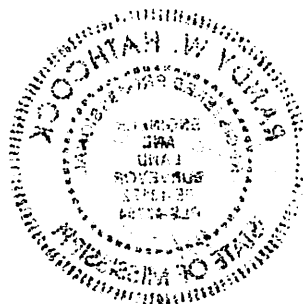
## Barnes Crossing Hyundai Development

Tupelo, MS

PREPARED FOR:  
Joe Marshall

October 2021





## **1.0 Project Description**

The purpose of this project is to construct an addition to an existing automotive parking facility. The proposed construction site is approximately 6.2 acres situated approximately 1,200 ft. south of the intersection of Barnes Crossing Road and North Gloster St. (Hwy 145) in the City of Tupelo, Lee County, Mississippi.

The project will include the construction of a parking lot addition.

## **2.0 Site Description**

### **2.1 Pre Construction**

The site is located on an unimproved lot that is mostly open with dense grasses present. The construction area is mainly sloped from the northeast towards the southwest and connects to an existing parking area on the east side. The site is located in the Town Creek Drainage Basin and water from the site enters Town Creek approximately 1.25 miles south of the proposed construction location.

### **2.2 Post Construction**

A parking addition will be constructed on the site. The storm water will flow overland and enter grassed swales and inlet structures before discharging into a storm water detention area that will be constructed onsite to detain the increase in runoff. The storm water discharge will enter the same tributaries, as pre-construction. Any disturbed slopes will be re-grassed after grading and construction operations are complete. The site will be designed so that after construction, a natural 50' buffer will remain on each side of the watercourse to further aid in the reduction of pollutants.

### **2.3 Adjacent Property**

The adjacent property should not be affected due to the development. The runoff will continue to flow overland across undisturbed areas of the site to the current drainage ditch along the west side of the property.

### **2.4 Soils**

The majority of the soils on the proposed building site are mapped in the Lee County, MS Soil Survey Report as primarily Kinston silt loam (Kn) and Ore fine sandy loam (OrD3). According to the Lee County, MS Soil Survey report, the onsite slopes typically range from 0 to 2% for Kinston and 8 to 12% for the Ore soils, which closely matches the existing site slopes.

### **3.0 Planned Erosion, Sediment and Stormwater Control Practices**

#### **3.1 Construction Entrances**

The earth fill for this site will be borrow material from off-site sources. Moderate amounts of trucked-in material traffic along with normal amounts of supply vehicle traffic are expected during site construction operations. The entrances will be rocked and graded so that runoff will drain away from the streets. Periodic cleaning of the streets shall be performed as necessary during construction.

#### **3.2 Storm Drain Protection**

Temporary erosion checks, silt fence or sediment waddles are to be placed and maintained at all water flow inlet areas.

#### **3.3 Land Grading**

Fill material from excavation and/or borrow will be placed and compacted to form the building and parking lot construction area. Upon completion of the project, the graded areas will slope to the appropriate drainage structures, or slight sloped grassed areas.

#### **3.4 Silt Fence/Straw Wattle Sediment Barriers**

Silt fence, or combination silt fence/straw wattle sediment barriers shall be maintained along the down slope areas within the limits of construction.

#### **3.5 Seeding and Mulching**

Soil stabilization-vegetative stabilization measures must be initiated whenever any clearing, grading, 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) days or more. The appropriate temporary or permanent vegetative practices shall be implemented immediately. Permanent cover will not be certified until after a minimum of 4 weeks of establishment and at least ½" of rainfall has occurred. All seeding and sodding shall be at rates and types as specified in the latest edition of the Mississippi Standard Specifications for State Aid Roadway and Bridge Design.

#### **3.6 Housekeeping Practices**

A designated waste area will be provided as shown on the site map. The designated waste area shall be used for equipment maintenance and repair and concrete chute wash off. Waste receptacles are to be provided with waste to be collected regularly and disposed of properly. Adequately maintained sanitary facilities are also to be located within the designated waste area. During



construction, an enclosed work trailer will be located in the waste area to provide storage for equipment, chemicals, paints, solvents, fertilizers, pesticides, herbicides, detergents and other potentially toxic materials. The operator must implement spill and leak prevention practices and response procedures in case spills and leaks do occur. The operator is to minimize the exposure of building materials, building products, construction wastes, trash and landscape materials. The waste for the site will be disposed of at an off-site location provided by the contractor.

### **3.7 Prohibited Non-Storm Water Discharges:**

The following items shall not be allowed to discharge onto the project site.

- (A) Wastewater from washout of concrete (unless managed by an appropriate control)
- (B) Wastewater from washout and cleanout of stucco, paint, form release oils, curing compounds and other construction materials.
- (C) Fuels, oils, or other pollutants used in vehicle and equipment operation and maintenance.
- (D) Soaps or solvents used in vehicle and equipment washing.
- (E) Wastewater from sanitary facilities, including portable toilets.

## **4.0 Maintenance Plan**

- 4.1** In accordance with Act 10, condition S-2 Submittal/Action Requirements of the General Permit, all erosion and sediment control practices will be checked and documented for stability and operation. Inspection of all receiving streams, outfalls, erosion and sediment controls, and other SWPPP requirements shall be performed during permit coverage using a copy of the form provided in the Large Construction Forms Package, and inspection shall be performed by qualified personnel. Inspections are to be performed at least weekly for a minimum of four inspections per month. Additional inspections are to be performed as necessary to ensure that appropriate erosion and sediment controls have been properly constructed and maintained and to determine if additional or alternative control measures are required. The operator shall perform a walk-through inspection of the construction site before anticipated storm events to ensure controls are in place and will function properly. Any needed repairs will be made immediately to maintain all practices as designated. All records shall be maintained in accordance with Act 10, condition R-1 Record Keeping Requirements of the General Permit.
- 4.2** Trash and debris from construction activities will be collected and stored until time of disposal.
- 4.3** Sediment will be removed from behind the sediment barriers when it becomes 0.5-1.0 feet deep behind the fence. The sediment barrier will be repaired or replaced as necessary to maintain continuous protection.

- 4.4 All seeded areas will be fertilized, reseeded as necessary, and mulched to maintain a vigorous, dense vegetative cover.

## 5.0 Implementation Sequence

The Operator is to implement the site-specific SWPPP and retain a copy of the SWPPP at the permitted site. In cases where there is no office or shelter to maintain documents onsite, the SWPPP can be kept locally available (i.e., able to be produced within an hour of being requested by a state or local inspector). Failure to implement the SWPPP is a violation of permit requirements. A copy of the SWPPP must be made available to state or local inspectors for review at the time of an on-site inspection.

The Operator is to implement the following pre-construction activities:

- (A) Mark off areas of "disturbance", "no disturbance" and "sensitive areas" (i.e., delineate and clearly flag or mark off areas such as steep slopes, highly erodible soils or other sensitive areas).
- (B) Preserve native topsoil on the site to the extent feasible.
- (C) Limit construction stream crossings to the minimum necessary to provide access for the construction project.

The Operator is to ensure that appropriate Best Management Practices (BMPs) are in place upon commencement of construction.

The Operator is to amend the SWPPP if notified at any time by the Executive Director of the MDEQ that the SWPPP does not meet the minimum requirements. The Operator shall certify in writing to the Executive Director that the requested changes have been made. Unless otherwise provided, the requested changes shall be made within fifteen (15) days.

The Operator shall amend the SWPPP whenever there is a change in design, construction, operation, or maintenance which may potentially affect the discharge of pollutants to waters of the State; or the SWPPP proves to be ineffective in controlling storm water pollutants. The amended SWPPP shall be submitted within thirty (30) days of amendment. The Operator shall submit to MDEQ the Major Modification Form (see Large Construction Forms Package) for subsequent phases, expansions and modifications of development that are proposed but were not included in the original SWPPP.

The Operator is to install needed erosion controls even if they may be located in the way of subsequent activities, such as utility installation, grading or construction. It shall not be an acceptable defense that controls were not installed because subsequent activities would require their replacement or cause their destruction.

The Operator shall install additional and/or alternative erosion and sediment controls when existing controls prove to be ineffective in preventing sediment from leaving the site.

The Operator shall comply with applicable State or local waste disposal, sanitary sewer or septic system regulations.

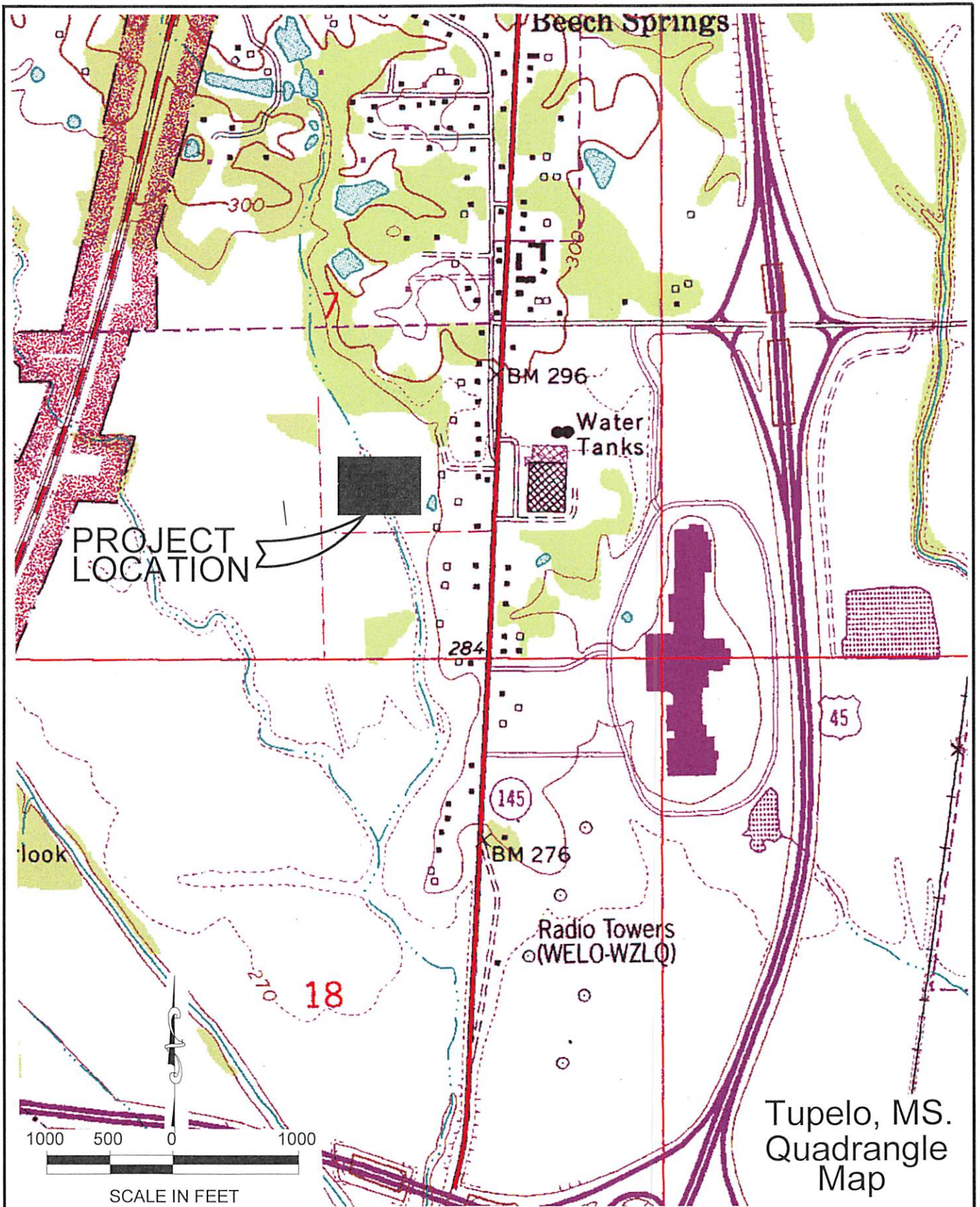
Erosion and sediment controls shall be maintained at all times. Except for sediment basins, all accumulated sediment shall be removed from structural controls when sediment deposits reach one-third to one-half the height of the control. For sediment basins, accumulated sediment shall be removed when the capacity has been reduced by 50%. All removed sediment deposits shall be properly disposed. Non-functioning controls shall be repaired, replaced or supplemented with functional controls within twenty-four (24) hours of discovery or as soon as field conditions allow.

The implementation sequence for this project shall be as follows:

1. Pre-construction activities as noted above.
2. Construction entrance shall be built and rock placed to prevent mud and debris from being tracked onto the adjacent roadways.
3. Silt barriers shall be placed as shown in the plans and along the bottom of sloped areas in the drainage paths.
4. Perform clearing and grading operations.
5. Establish vegetation on disturbed areas.
6. Remove temporary erosion control measures after vegetation is established.

## **6.0 Termination of Coverage**

Within thirty (30) days of final stabilization a completed Request for Termination (RFT) of Coverage form (provided in the Large Construction Forms Package) shall be submitted to the Permit Board. Upon receiving the completed RFT, the MDEQ staff will inspect the site. If no sediment and erosion control problems are identified and adequate permanent controls are established, the owner or operator will receive a termination letter. Coverage is not terminated until notified in writing by MDEQ. Failing to submit a RFT is a violation of permit conditions.



DWN. BY	DJW
CKD. BY	RH
SCALE	GRAPHIC
DATE	October 2021
PROJECT	T20-615
DWG. NO.	01

Quad Map  
Barnes Crossing Hyundai 2020 Parking Addition  
Tupelo, Mississippi

**ESI**  
ENGINEERING SOLUTIONS INC  
1324 NORTH VETERANS BLVD, TUPELO MS 38804  
PHONE 662.840.9063 FAX 662.840.9064 www.esi-ms.com





# Michael Watson

## SECRETARY OF STATE

This is not an official certificate of good standing.

### Name History

#### Name

B3983 Rear, LLC

#### Name Type

Legal

### Business Information

**Business Type:** Limited Liability Company

**Business ID:** 1034685

**Status:** Good Standing

**Effective Date:** 01/22/2014

**State of Incorporation:** Mississippi

**Principal Office Address:** 2819 Highway 145  
Saltillo, MS 38866

### Registered Agent

#### Name

Marshall, Joe  
3983 N. Gloster Street  
Tupelo, MS 38804

### Officers & Directors

#### Name

Joe Marshall  
3983 N. Gloster Street  
Tupelo, MS 38804

#### Title

Manager

T20-615

October 13, 2021

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

**Barnes Crossing Hyundai 2020 Parking Addition - SWPPP**

AI# 63744

On behalf of Mr. Joe Marshall (applicant), we are enclosing one original of the LCNOI, with supporting documentation and Erosion Control Plan for the above referenced project.

If you have any questions, please call at (662) 840-9063.

Thank you.



Randy Hathcock, PE, PLS  
Engineering Solutions, Inc.

attachments