

March 30, 2020

T19-605

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



RE: Clark Grove Single Family Housing

Enclosed, you will find the following for review and approval;

- 1) LCNOI Application Form
- 2) USGS Quadrangle Map
- 3) Storm Water Pollution Prevention Plan
- 4) Erosion Control Sheet
- 5) Erosion Control Detail Sheet
- 6) Will Serve Letter

If there are any questions or if any additional information is needed, please give me a call.

Thank you,

John White, PE, PS
Engineering Solutions, Inc.
662-840-9063

MSR10

(NUMBER TO BE ASSIGNED BY STATE)

APPLICANT IS THE: ☐ OWNER ☐ PRIME CONTRACTOR

OWNER CONTACT INFORMATION

OWNER CONTACT PERSON: Britton Jones

OWNER COMPANY LEGAL NAME: Clark Grove 2019, LP

OWNER STREET OR P.O. BOX: 1739 University Avenue, Suite 292

OWNER CITY: Oxford STATE: MS ZIP: 38655

OWNER PHONE #: (662) 816.2853 OWNER EMAIL: britton.jones@wintersconstruction.net

PRIME CONTRACTOR CONTACT INFORMATION

PRIME CONTRACTOR CONTACT PERSON: Adam Burnett

PRIME CONTRACTOR COMPANY LEGAL NAME: Winters Construction

PRIME CONTRACTOR STREET OR P.O. BOX: 1739 University Avenue Suite 292

PRIME CONTRACTOR CITY: Oxford STATE: MS ZIP: 38655

PRIME CONTRACTOR PHONE #: (662) 816.1485 PRIME CONTRACTOR EMAIL: ADAM@WINTERSCONSTRUCTION.NET

FACILITY SITE INFORMATION

FACILITY SITE NAME: Clark Grove Single Family Housing

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: West Side Drive & Reed Road

CITY: Starkville STATE: MS COUNTY: Oktibbeha ZIP: 39759

FACILITY SITE TRIBAL LAND ID (N/A If not applicable): N/A

LATITUDE: 33 degrees 28 minutes 13 seconds LONGITUDE: 88 degrees 49 minutes 50 seconds

LAT & LONG DATA SOURCE (GPS (Please GPS Project Entrance/Start Point) or Map Interpolation): Map Interpolation

TOTAL ACREAGE THAT WILL BE DISTURBED ¹: 16.9

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: 2020-04-01
YYYY-MM-DD

ESTIMATED CONSTRUCTION PROJECT END DATE: 2020-12-01
YYYY-MM-DD

DESCRIPTION OF CONSTRUCTION ACTIVITY: Construction of roadway, utilities and housing

PROPOSED DESCRIPTION OF PROPERTY USE AFTER CONSTRUCTION HAS BEEN COMPLETED:
Single family housing development

SIC Code NAICS Code

NEAREST NAMED RECEIVING STREAM: Josey Creek Tributary

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):
primarily Oktibbeha soils (OIE3), Kipling silty clay loam (KIB2 and Sumter silty clay loam (SuD2). According to the Oktibbeha County, MS Soil Survey report

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 ☐

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.

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: Project will not require a Corps of Engineers Section 404 Permit.

- 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 Starkville, 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 Applicant¹ (owner or prime contractor)

Britton Jones

Printed Name¹

03/26/2020

Date Signed

Managing Member of General Partner

Title

¹This 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

PRIME CONTRACTOR CERTIFICATION

LARGE CONSTRUCTION GENERAL PERMIT

Coverage No. MSR10 _____ County _____

(Fill in your Certificate of Coverage Number and County)



By completing and submitting this form to MDEQ, the prime contractor is certifying that (1) they have operational control over the erosion and sediment control specifications (including the ability to make modifications to such specifications) or (2) they have day-to-day operational control of those activities at the site necessary to ensure compliance with the SWPPP and applicable permit conditions.

The owner(s) of the property and the prime contractor associated with regulated construction activity on the property have joint and severable responsibility for compliance with the permit. Notwithstanding any permit condition to the contrary, the coverage recipient and any person who causes pollution of waters of the state or places waste in a location where they are likely to cause pollution of any waters of the state shall remain responsible under applicable federal and state laws and regulations and applicable permits.

PRIME CONTRACTOR INFORMATION

PRIME CONTRACTOR CONTACT PERSON: Adam Burnett PHONE NUMBER: (662) 816.1485

PRIME CONTRACTOR COMPANY: Winters Construction

PRIME CONTRACTOR STREET (P.O. BOX): 1739 University Avenue Suite 292

PRIME CONTRACTOR CITY: Oxford STATE: MS ZIP: 38655

E-MAIL ADDRESS: ADAM@WINTERSCONSTRUCTION.NET

OWNER INFORMATION

OWNER CONTACT PERSON: Britton Jones PHONE NUMBER: (662) 816.1485

OWNER COMPANY NAME: Clark Grove 2019, LP

PROJECT INFORMATION

PROJECT NAME: Clark Grove Single Family Housing

DESCRIPTION OF CONSTRUCTION ACTIVITY: Construction of roadway, utilities and housing

PHYSICAL SITE ADDRESS (If the physical address is not available indicate the nearest named road. For linear projects, indicate the beginning of the project and identify all counties the project traverses.)

STREET: West Side Drive & Reed Road

CITY: Starkville COUNTY: Oktibbeha

I certify that I am the prime contractor for this project and will comply with all the requirements in the above referenced general NPDES permit. I further 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.

Prime Contractor Signature¹

Britton Jones

Printed Name¹

03/26/2020

Date Signed

President

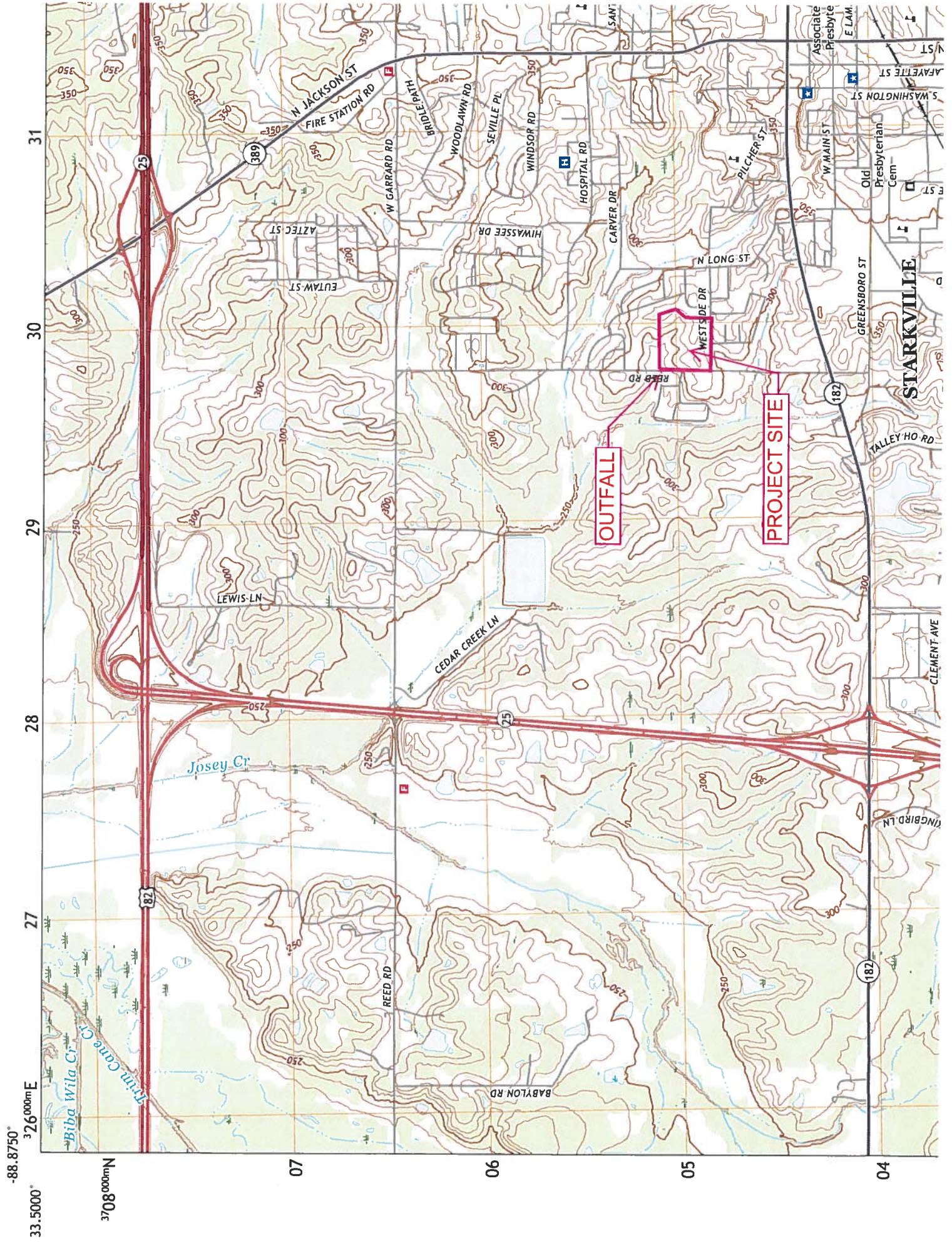
Title

¹This 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.

This Prime Contractors Certification form shall be submitted to:

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



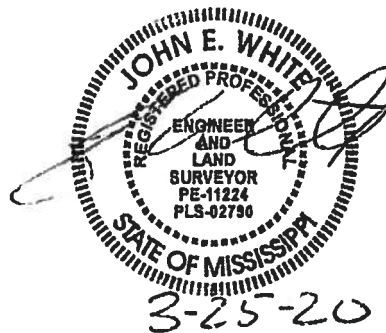
EROSION, SEDIMENT AND STORMWATER CONTROL PLAN

Clark Grove Single Family Housing

Starkville, MS

PREPARED FOR:
Clark Grove 2019, LP

February, 2020



1.0 Project Description

The purpose of this project is to construct the facilities needed for a single family housing development. The proposed construction site is approximately 16.9 acres located on the east side of Reed Road and the north side of Westside Drive in the City of Starkville, Oktibbeha County, Mississippi.

The project will include the construction of roadway, single family houses, and serving utility lines.

2.0 Site Description

2.1 Pre Construction

The site is located on an unimproved lot that is partially wooded. The construction area is predominately sloped from the south towards the north and is bordered on the west by Reed Road, on the south Westside Drive, and on the east by Rosedale Subdivision. Water from the site flows through an unnamed ditch that begins at the northwest corner of the property and flows under Reed Road through a 48" Concrete culvert. The water then enters Josey Creek Tributary at a location approximately 1,000 feet west of Reed Road. A very small amount of the water from the site flows under Westside Drive through a 24" culvert and eventually flows south and west and enters the same Josey Creek Tributary.

2.2 Post Construction

A roadway with curb and gutter will be constructed in a loop around the interior of the residential site with single family residences constructed on both sides of the roadway sections. Storm drainage lines will be constructed to collect water from the roadways and the house lots. Utilities will also be installed to serve the housing. The storm water will flow overland and along curb sections then enter inlet structures before discharging into a detention pond and then discharged into the ditch at the existing cross drain culvert. 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.

2.3 Adjacent Property

The adjacent property should not be affected due to the development. The runoff will flow away from the surrounding subdivision and discharge from the site will be controlled by detention outlet structures.

2.4 Soils

The soils on the proposed building site are mapped in the Oktibbeha County, MS Soil Survey Report as primarily Oktibbeha soils (OtE3), Kipling silty clay loam

(K1B2 and Sumter silty clay loam (SuD2). According to the Oktibbeha County, MS Soil Survey report, the onsite slopes typically range from 2 to 5% for Kipling silty clay loam, 8 to 17% for Oktibbeha soils and 8 to 12% for the Sumter silty clay loam. The existing site slopes closely match the lower range of the typical slopes.

3.0 Planned Erosion, Sediment and Stormwater Control Practices

3.1 Construction Entrances

The earth fill for this site will be a combination of excavated on-site materials and 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 roadways and building lot areas. 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 Bale Dike Sediment Barriers

Silt fence, or combination silt fence/straw bale dike 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 6, condition S-5 Inspection Requirements of the Large Construction Stormwater 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 9, condition R-1 Record Keeping Requirements of the Large Construction Stormwater General Permit.

- 4.2 Trash and debris from construction activities will be collected and stored until time of disposal.
- 4.3 All 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 of in accordance with the approved SWPPP. 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.
- 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.



200 N Lafayette Street • Starkville, MS 39759
Telephone: 662-323-3133 Fax: 662-323-3273

March 10, 2020

Clark Grove 2019, LP
1739 University Avenue, Suite 116
Oxford, MS 38655

Regarding: Public Utility - Water, Sewer, and Power Will Serve Letter

To Whom It May Concern:

We are a public utility provider of water, sewer, and electricity in Starkville, Mississippi and the site of the proposed development "Clark Grove," located at the northeast corner of the intersection of Reed Road and Westside Road, in Starkville, MS, is in our service area. This letter verifies our ability to provide water and sewer and power services to the development based on the location of the site and the most recent site plans.

As shown on the site plans attached as Exhibit A, the development consists of thirty-six single family detached homes and one community building.

The facility will be served according to our policies, and all fees and standards as associated. Please send us a copy of your construction plans when they are available so that we may prepare to serve the proposed facility. If you have any questions, please do not hesitate to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to read "Terry N Kemp", is written over a blue horizontal line. The signature is stylized with a large, sweeping flourish at the end.

Terry N Kemp, P.E.
General Manager

