DEAN MCRAE ENGINEERING

308 Grisham Street
P.O. Box 573
Iuka, Mississippi 38852
662.423.9104
FAX: 662.423.0096

May 14, 2020

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

RECEIVED
MAY 20 2020
MDEQ

**RE: Large Construction NOI**
**Industrial Site Development**
**Yellow Creek Port South**
**Yellow Creek State Inland Port**
**Burnsville, Tishomingo County, MS**

Dear Sir:

Enclosed is a completed Large Construction Notice of Intent (CNOI) for the referenced project. Also included in this transmittal are the following items in relation to the application:

- SWPPP (2 copies)
- Project Specifications (2 copies)
- Overall Location Map on the Burnsville Quadrangle Map (2 copies)
- Overall Site Plan (2 copies)
- Erosion Control Plan (2 copies)
- Erosion Control Details (2 copies)

Once the contract is awarded, we will have the construction contractor forward the completed Prime Contractor Certification.

If you have any questions or need additional information, please do not hesitate to contact me.

Sincerely,

Kirby G. McRae, PE, PLS

Cc: Mr. Robert Dexter

**MSR10** _ _ _ _

(NUMBER TO BE ASSIGNED BY STATE)

APPLICANT IS THE: ☑ OWNER ☐ PRIME CONTRACTOR

## OWNER CONTACT INFORMATION

OWNER CONTACT PERSON: Robert Dexter

OWNER COMPANY LEGAL NAME: Yellow Creek State Inland Port Authority

OWNER STREET OR P.O. BOX: 43 County Road 370

OWNER CITY: Iuka STATE: MS ZIP: 38852

OWNER PHONE #: (662) 423.6088 OWNER EMAIL: robert@yellowcreekport.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: Industrial Site - Yellow Creek Port 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: Tishomingo County Road 219

CITY: Burnsville STATE: MS COUNTY: Tishomingo ZIP: 38833

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

LATITUDE: 34 degrees 48 minutes 36 seconds LONGITUDE: 88 degrees 19 minutes 13 seconds

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

TOTAL ACREAGE THAT WILL BE DISTURBED [1]: 17+/- acres

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: 2020-06-30
~~YYYY-MM-DD~~

ESTIMATED CONSTRUCTION PROJECT END DATE: 2020-10-30
~~YYYY-MM-DD~~

DESCRIPTION OF CONSTRUCTION ACTIVITY: Site grading for industrial development

PROPOSED DESCRIPTION OF PROPERTY USE AFTER CONSTRUCTION HAS BEEN COMPLETED: undetermined

SIC Code ___ ___ ___ ___ NAICS Code _ _ _ _ _ _

NEAREST NAMED RECEIVING STREAM: unnamed tributary to Tennessee-Tombigbee Waterway

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 BOUNDRY THAT MAY BE IMPACTED BY THE CONSTRUCTION ACTIVITY? YES☐ NO☑

EXISTING DATA DESCRIBING THE SOIL (for linear projects please describe in SWPPP):
grading site - CL, CL-ML, CL-SC Borrow Site: SL, SC (Unified Soil Classification System)

WILL FLOCCULANTS BE USED TO TREAT TURBIDITY IN STORM WATER? YES☐ NO☑

IF YES, INDICATE THE TYPE OF FLOCCULANT.
☐ ANIONIC POLYACRYLIMIDE (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 $ft^2$ 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.

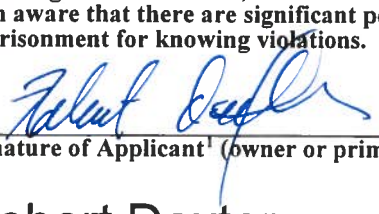
☐ Individual Onsite Wastewater Disposal Systems for Subdivisions Greater than 35 Lots. A determination of the feasibility of installing a central sewage collection and treatment system must be made by MDEQ. A copy of the response from MDEQ concerning the feasibility study must be attached. If a central 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:

_____

_____

**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[1] (owner or prime contractor)**

14 May 2020

**Date Signed**

Robert Dexter

**Printed Name[1]**

Director - YCSIP

**Title**

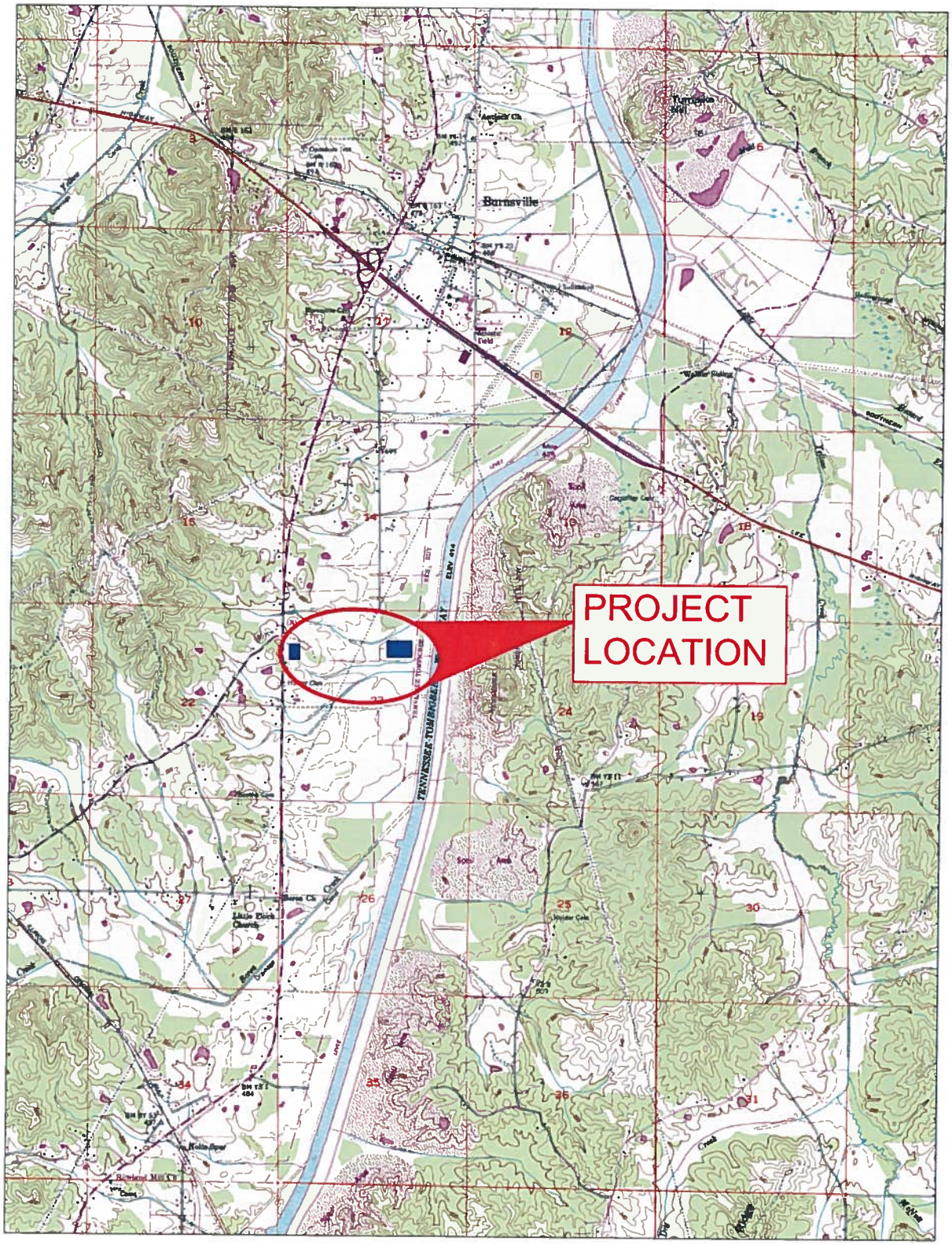
**[1]This application shall be signed as follows:**

- **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**




NOTE: BURNSVILLE QUADRANGLE SHOWN

SCALE: 1" = 4000'

| SHEET NO. | REVISION NO.: | JOB NO.: | PROJECT: INDUSTRIAL SITE DEVELOPMENT<br>YELLOW CREEK PORT SOUTH<br>YELLOW CREEK STATE INLAND PORT<br>BURNSVILLE, TISHOMINGO COUNTY, MS | DEAN McRAE ENGINEERING, INC. 308 GRISHAM STREET P.O. BOX 573 IUKA, MISSISSIPPI 38852 PHONE: (662)423-9104 EMAIL: emw@deanmcrae.com |
|---|---|---|---|---|
| 1 | 0000000 | E19-119 | SHEET NAME:<br>PROJECT LOCATION | TISHOMINGO COUNTY<br>MISSISSIPPI |
| | | DATE:<br>MAY 2020 | | |

# STORM WATER POLLUTION PREVENTION PLAN (SWPPP)
# INDUSTRIAL SITE DEVELOPMENT
# YELLOW CREEK PORT SOUTH
# YELLOW CREEK STATE INLAND PORT
# BURNSVILLE, TISHOMINGO COUNTY

## SITE INFORMATION

The proposed project consists of site development necessary to support the marketing of a proposed industrial site at the Yellow Creek Port South. The work will consist of excavating fill material from a borrow site approximately ½ mile west of the grading site, transporting the material across Yellow Creek Port property to the grading site, and placing the fill material in compacted lifts to finished grade. The material from the borrow site consists of interbedded low to medium plasticity sandy silty clays and fine silty clayey sands conforming to Unified Soil Classifications CL and SC. Low to medium plasticity silty and/or fine sandy clays were identified within the upper soil horizon at the grading site. Land disturbed for the project will be approximately 17 acres (borrow and grading sites). The site is owned by the Yellow Creek State Inland Port Authority.

## CONTROLS

All activities shall be performed in accordance with **MISSISSIPPI STORM WATER POLLUTION PREVENTION PLAN (SWPPP) GUIDANCE MANUAL FOR CONSTRUCTION ACTIVITIES.** In addition, site contractor shall insure all activities comply with the Erosion Control Plan, Erosion Control Details, and Erosion Control Specifications (attached).

Sedimentation controls will consist of silt fences and hay bale checks at locations indicated on the drawings and described in the specifications, and at locations where conditions indicate topography indicates silt runoff may occur

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 within seven (7) calendar days.

Dean McRae Engineering, Inc.
May 14, 2020

MAINTENANCE

All disturbed areas, erosion and sediment controls shall be inspected after each significant rainfall but not less than once per week. Any necessary repairs shall be completed within 24 hours of discovery. Sediment shall be removed from all silt fencing and hay checks when 50% capacity is reached. All seeded areas shall be maintained as described in the specifications until a stand of grass is achieved.

HOUSEKEEPING

Prime Contractor shall maintain and service all equipment at the project site. All potentially toxic materials utilized in the construction of the improvements shall be stored offsite, and shall not be discharged to the site or in any manner that the material could migrate to the existing drainage system. Disposal of unused materials shall be in accordance with MSDS recommendations. Trash receptacles shall be maintained onsite as required and cleaned at intervals necessary to prevent blowing of garbage onto and off of the site.

IMPLEMENTATION

Implementation shall proceed in accordance with the following schedule:

Site Grading

- Install required silt control devices in drainage paths and along fill slopes subject to overland flow
- Excavate fill material and transport to grading site, construct pad
- Fine grade and seed all disturbed areas in accordance with specifications
- Remove silt control devices after turf establishment