

AI:81059

MSR10 8802

(NUMBER TO BE ASSIGNED BY STATE)

APPLICANT IS THE: OWNER PRIME CONTRACTOR

OWNER CONTACT INFORMATION

OWNER CONTACT PERSON: Matthew Harrison
 OWNER COMPANY LEGAL NAME: Greater Grenada Partnership
 OWNER STREET OR P.O. BOX: 2000 Gateway Street, Suite 140
 OWNER CITY: Grenada STATE: MS ZIP: 38901
 OWNER PHONE #: (662) 229-9502 OWNER EMAIL: info@grenadameansbusiness.com

PREPARER CONTACT INFORMATION

IF NOI WAS PREPARED BY SOMEONE OTHER THAN THE APPLICANT

CONTACT PERSON: _____
 COMPANY LEGAL NAME: _____
 STREET OR P.O. BOX: _____
 CITY: _____ STATE: _____ ZIP: _____
 PHONE # () _____ EMAIL: _____

PRIME CONTRACTOR CONTACT INFORMATION

PRIME CONTRACTOR CONTACT PERSON: Dave Porter
 PRIME CONTRACTOR COMPANY LEGAL NAME: Key, LLC
 PRIME CONTRACTOR STREET OR P.O. BOX: PO BOX 590
 PRIME CONTRACTOR CITY: Madison STATE: MS ZIP: 39130
 PRIME CONTRACTOR PHONE #: (601) 898-9892 PRIME CONTRACTOR EMAIL: dporter@keyllc.com

FACILITY SITE INFORMATION

FACILITY SITE NAME: GGP Site

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: 1280 MS 333 Scenic Loop
 CITY: Grenada STATE: MS COUNTY: Grenada ZIP: 38901

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

LATITUDE: 33 degrees 52 minutes 06 seconds LONGITUDE: 89 degrees 49 minutes 47 seconds
 LAT & LONG DATA SOURCE (GPS (Please GPS Project Entrance/Start Point) or Map Interpolation): Google Earth

TOTAL ACREAGE THAT WILL BE DISTURBED ¹: 35

m

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: November 1, 2022
 YYYY-MM-DD

ESTIMATED CONSTRUCTION PROJECT END DATE: November 1, 2023
 YYYY-MM-DD

DESCRIPTION OF CONSTRUCTION ACTIVITY: Site development for Grenada County after borrow pit operations (Surface Mining Permit No. P22-014) for MDOT Proj. No. STP-0019-00(005)106989302

PROPOSED DESCRIPTION OF PROPERTY USE AFTER CONSTRUCTION HAS BEEN COMPLETED:
General site development and reclamation of pit by Prime Contractor.

SIC Code: 1629 NAICS Code 238910

NEAREST NAMED RECEIVING STREAM: Riverdale 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

FOR WHICH POLLUTANT:

ARE THERE RECREATIONAL STREAMS, PRIVATE/PUBLIC PONDS OR LAKES WITHIN 1/2 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):

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?

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.

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: See attached Section 404 Clearance Letter from the Corp of Engineers to Prime Contractor

- 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

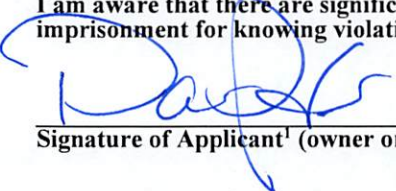
IF THE PROJECT IS A SUBDIVISION OR A COMMERCIAL DEVELOPMENT, HOW WILL SANITARY SEWAGE BE DISPOSED? Check one of the following and attach the pertinent documents.

- 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:

N/A _____

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)

9-2-2022
Date Signed

Key, LLC Dave Porter
Printed Name¹

General Counsel
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

Electronically:

<https://www.mdeq.ms.gov/construction-stormwater/>

Revised 3/23/22

Key, LLC – GGP Site – Storm Water Pollution Prevention Plan (SWPPP)

Site Information

The GGP Site (the "Site") is owned by the Greater Grenada Partnership, controlled by Grenada County, Mississippi. The Site is approx. 35 acres, ten of which is the GGP Pit—a borrow excavation pit opened by Key for the sole purpose of constructing Miss. Department of Transportation Project No. STP-0019-00(005)/106969302. The GGP Pit is permitted under MDEQ Surface Mining Permit No. P22-014 and received Storm Water General NPDES coverage under Permit No. MSR322969. Further, the GGP Pit has received a Section 404 clearance letter from the U.S. Army Corps of Engineers. Key, LLC will utilize the GGP Site property for site grading to improve the overall property. The site improvement activities will disturb a total of 35 acres. The site has a low erosion hazard. The site drains towards Riverdale Creek, which is on the 303(d) list for aluminum. Riprap with filter stone will be added to any receiving drainage structures and swales. There will be a 50' minimum buffer zone between Site improvements and any waters of the state.

Controls

Vegetative Controls: A 15-foot undisturbed vegetative buffer zone will be maintained around the perimeter of the site. All diversions will be seeded (permanent seeding) within seven calendar days of construction. Topsoil will be stockpiled. Grass-lined waterways will be constructed and lined with temporary straw-net liners and will be constructed around excavations. All 4:1 cut slopes will be roughened by disking prior to seeding. The slopes will be seeded with Bermuda grass. Any disturbed areas that will be left undisturbed for 14 or more days will be seeded (temporary seeding) within seven calendar days. After final grading, all disturbed areas will be seeded (permanent seeding) within seven calendar days.

Structural Controls: All perimeters of the construction activity will be surrounded by earthen berm/brush barriers and silt fence on a needed basis. Two Sediment basins will be installed to collect surface water before allowing it to leave the project. Each sediment basin shall be 60'x60'x4' capable of 25,200 cf of storage for the anticipated 7 acres of drainage. A construction entrance will be installed on the east side of the property which will be lined with silt fence. Post construction controls will be accomplished through creating slopes contoured to grade to drain. All slopes are to be a minimum of 3:1 and will be grassed accordingly.

Housekeeping Practices. All equipment maintenance and repair will be done offsite. Trash cans will be placed at convenient locations throughout the site. The main trash collection bin will be located onsite and disposed of weekly by the contractor. Paints, solvents, fertilizers, or any other potentially toxic materials will not be stored onsite. Portable sanitary facilities will be provided for construction workers. There will be no concrete truck wash off.

Post Construction/Storm Water Management Measures: The temporary sediment basin will be converted to a detention basin as needed after construction. Riprap will be placed as needed at concentrated storm water discharge points to prevent erosion from high runoff velocities.

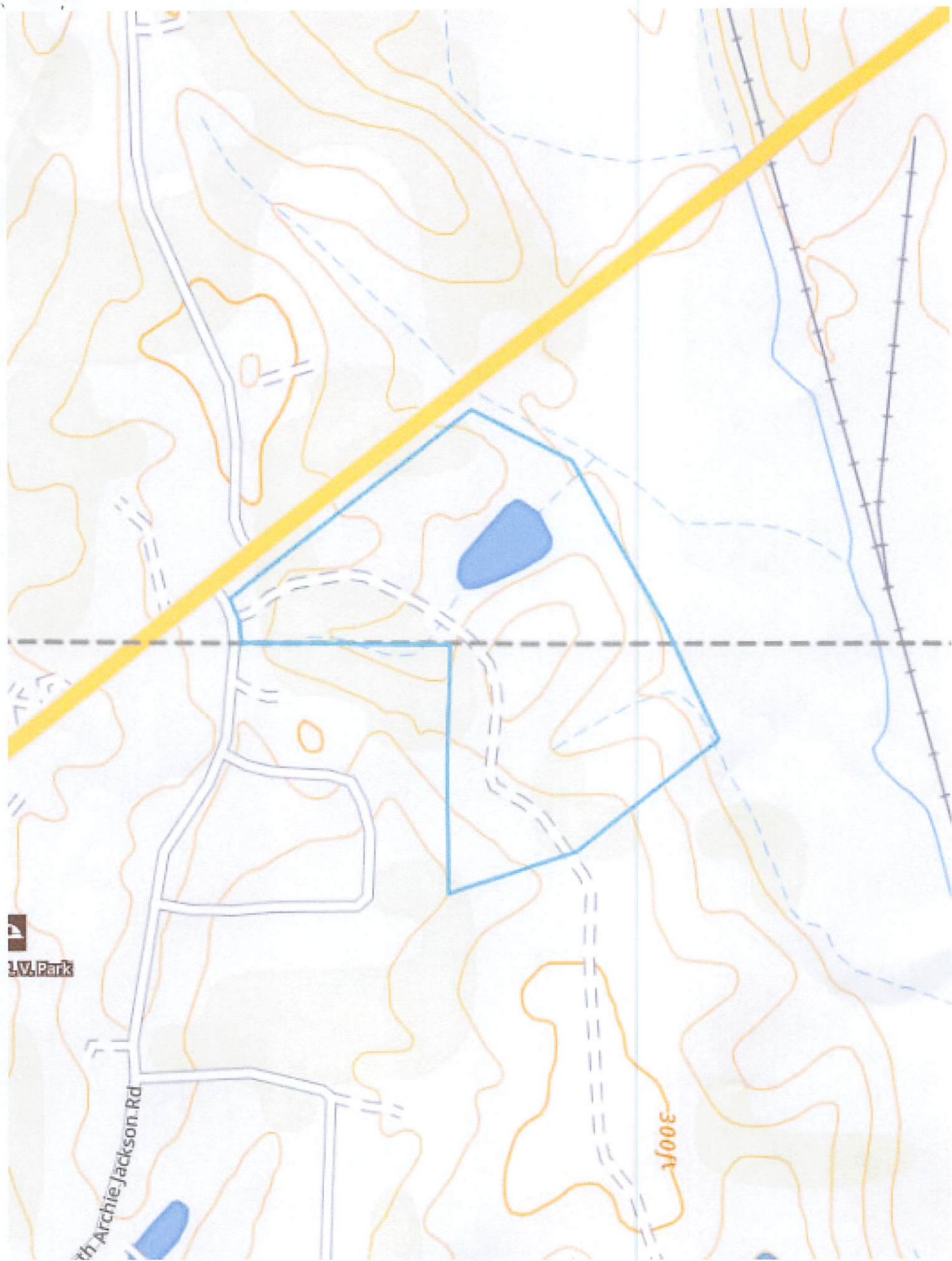
Implementation Sequence

1) build construction entrance/exit. 2) install sediment basin with riprap as needed. 3) contour and riprap intermittent drainage way as needed. 4) grade site, construct diversions and drainage ways, stockpile topsoil and install silt fence around stockpile, install culverts with inlet/outlet protection (silt fence), level spreader and riprap. 5) plant needed temporary vegetation on disturbed areas. 6) excavate material. 7) finish slopes around excavation, roughen slopes and vegetate. 8) after site is stabilized, remove all temporary measures, vegetating these areas, and convert sediment basin to a detention basin.

Maintenance Plan

Check all disturbed areas and BMP's after each significant rainfall 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 1/3 to 1/2 height and 50% capacity of the sediment basin. Replace non-functional silt fence. Maintain all vegetated areas to provide proper ground cover - reseed, fertilize, and mulch as needed.



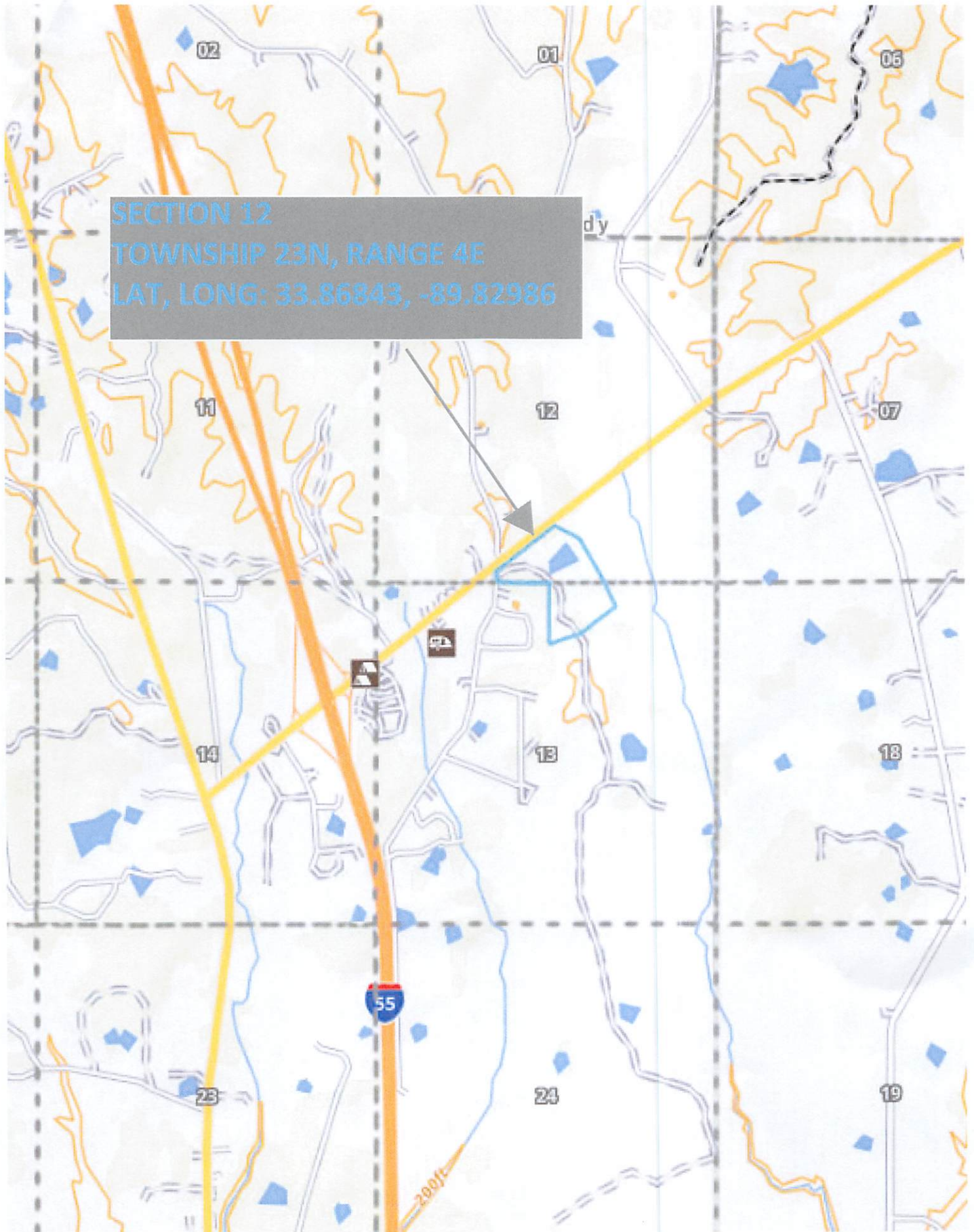


W. Park

Archie Jackson Rd

3000

SECTION 12
TOWNSHIP 23N, RANGE 4E
LAT, LONG: 33.86843, -89.82986



Key, LLC

ENGINEERS - CONSTRUCTORS

Post Office Box 590 - 219 Key Drive (39110)

MADISON, MS 39130-0590

601-898-9892

Fax 601-898-9896

September 2, 2022

RECEIVED
SEP 06 2022
Dept. of Environmental Quality

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Pollution Control
ATTN: Chief, Environmental Permits Division
PO BOX 2261
Jackson, MS 39225

RE: LCNOI – MSR10 Application – Grenada County, Mississippi

Dear Division Chief:

Enclosed please find Key, LLC's completed MSR10 Large Construction Notice of Intent for Coverage under the Large Construction Stormwater General NPDES Permit application and accompanying SWPPP.

Please contact me if you have any questions or need any additional information: dporter@keyllc.com or (601) 441-7097.

Sincerely,

Key, LLC


Dave Porter
General Counsel



RECEIVED
SEP 6 2022

MDEQ

MISSISSIPPI DEPARTMENT OF
ENVIRONMENTAL QUALITY

LARGE CONSTRUCTION NOTICE OF INTENT (LCNOI) FOR COVERAGE UNDER THE LARGE CONSTRUCTION STORM WATER GENERAL NPDES PERMIT

INSTRUCTIONS

The Large Construction Notice of Intent (LCNOI) is for coverage under the Large Construction General Permit for land disturbing activities of five (5) acres or greater; or for land disturbing activities, which are part of a larger common plan of development or sale that are initially less than five (5) acres but will ultimately disturb five (5) or more acres. Applicant must be the owner or operator. For construction activities, the operator is typically the prime contractor. 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 Large Construction Storm Water General Permit MSR10.

If the company seeking coverage is a corporation, a limited liability company, a partnership, or a business trust, attach proof of its registration with the Mississippi Secretary of State and/or its Certificate of Good Standing. This registration or Certificate of Good Standing must be dated within twelve (12) months of the date of the submittal of this coverage form. Coverage will be issued in the company name as it is registered with the Mississippi Secretary of State.

Completed LCNOIs should be filed at least thirty (30) days prior to the commencement of construction. Discharge of storm water from large construction activities without written notification of coverage is a violation of state law.

Submittals with this LCNOI must include:

- A site-specific Storm Water Pollution Prevention Plan (SWPPP) developed in accordance with ACT5 of the General Permit
- A detailed site-specific scaled drawing showing the property layout and the features outlined in ACT5 of the General Permit
- A United States Geological Survey (USGS) quadrangle map or photocopy, extending at least one-half mile beyond the facility property boundaries with the site location and outfalls outlined or highlighted. The name of the quadrangle map must be shown on all copies. Quadrangle maps can be obtained from the MDEQ, Office of Geology at 601-961-5523.

Additional submittals may include the following, if applicable:

- Appropriate Section 404 documentation from U.S. Army Corps of Engineers
- Appropriate documentation concerning future disposal of sanitary sewage and sewage collection system construction
- Appropriate documentation from the MDEQ Office of Land & Water concerning dam construction and low flow requirements
- Approval from County Utility Authority in Hancock, Harrison, Jackson, Pearl River and Stone Counties
- Antidegradation report for disturbance within Waters of the State

ALL QUESTIONS MUST BE ANSWERED (Answer "NA" if the question is not applicable)