

APPLICANT IS THE: ☐ OWNER ☒ PRIME CONTRACTOR

**OWNER CONTACT INFORMATION**

OWNER CONTACT PERSON: Morgan Day  
OWNER COMPANY LEGAL NAME: Silicon Ranch Corporation  
OWNER STREET OR P.O. BOX: 222 Second Avenue South, Suite 1900  
OWNER CITY: Nashville STATE: TN ZIP: 37201  
OWNER PHONE #: (615) 557-4786 OWNER EMAIL: morgan.day@siliconranch.com

**PREPARER CONTACT INFORMATION**

IF NOI WAS PREPARED BY SOMEONE OTHER THAN THE APPLICANT

CONTACT PERSON: Jordan Pleasant  
COMPANY LEGAL NAME: Kimley-Horn and Associates, Inc.  
STREET OR P.O. BOX: 6750 Poplar Ave, Suite 600  
CITY: Memphis STATE: TN ZIP: 38138  
PHONE # ( ) (901)530-1795 EMAIL: jordan.pleasant@kimley-horn.com

**PRIME CONTRACTOR CONTACT INFORMATION**

PRIME CONTRACTOR CONTACT PERSON: James Plumley  
PRIME CONTRACTOR COMPANY LEGAL NAME: LPL Solar LLC  
PRIME CONTRACTOR STREET OR P.O. BOX: 3116 S. Andrews Avenue  
PRIME CONTRACTOR CITY: Ft. Lauderdale STATE: FL ZIP: 33316  
PRIME CONTRACTOR PHONE #: ( ) \_\_\_\_\_ PRIME CONTRACTOR EMAIL: jplumley@lplsolar.com

**FACILITY SITE INFORMATION**

FACILITY SITE NAME: Magnolia Solar  
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: Highway 8 and Watkins Lane  
CITY: Aberdeen STATE: MS COUNTY: Monroe ZIP: 39730  
FACILITY SITE TRIBAL LAND ID (N/A If not applicable): \_\_\_\_\_  
LATITUDE: 33 degrees 51 minutes 6 seconds LONGITUDE: -88 degrees 40 minutes 33 seconds  
LAT & LONG DATA SOURCE (GPS (Please GPS Project Entrance/Start Point) or Map Interpolation): GPS  
TOTAL ACREAGE THAT WILL BE DISTURBED <sup>1</sup>: 1,150

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: 2025-12-01  
YYYY-MM-DD

ESTIMATED CONSTRUCTION PROJECT END DATE: 2027-12-01  
YYYY-MM-DD

DESCRIPTION OF CONSTRUCTION ACTIVITY: Installation of solar photovoltaic generation facility

PROPOSED DESCRIPTION OF PROPERTY USE AFTER CONSTRUCTION HAS BEEN COMPLETED:  
Solar photovoltaic generation facility

SIC Code: \_\_\_\_\_ NAICS Code \_\_\_\_\_

NEAREST NAMED RECEIVING STREAM: James Creek, MS803711

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 ☐

FOR WHICH POLLUTANT: Sediment

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):  
NRCS Web Soil Survey Report will be included in the SWPPP as an appendix.

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?

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.

<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 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 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.

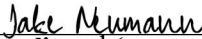
- ☐ Existing Municipal or Commercial System. Please attach plans and specifications for the collection system and the associated "Information Regarding Proposed Wastewater Projects" form or approval from County Utility Authority in Hancock, Harrison, Jackson, Pearl River and Stone Counties. If the plans 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:

\_\_\_\_\_  
\_\_\_\_\_

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.

DocuSigned by:



Signature of Applicant<sup>1</sup> (owner or prime contractor)

8/28/2025

Date Signed

Jake Neumann

Printed Name<sup>1</sup>

Vice President/Project Executive

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

Electronically:

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

Revised 3/23/22

# PRIME CONTRACTOR CERTIFICATION

## LARGE CONSTRUCTION GENERAL PERMIT

Coverage No. MSR10                      County Monroe  
(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.

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PRIME CONTRACTOR COMPANY: LPL Solar LLC  
PRIME CONTRACTOR STREET (P.O. BOX): 3116 S. Andrews Avenue  
PRIME CONTRACTOR CITY: Ft. Lauderdale STATE: FL ZIP: 33316  
E-MAIL ADDRESS: jplumley@lplsolar.com

### OWNER INFORMATION

OWNER CONTACT PERSON: Morgan Day PHONE NUMBER: (615) 557-4786  
OWNER COMPANY NAME: Silicon Ranch Corporation

### PROJECT INFORMATION

PROJECT NAME: Magnolia Solar  
DESCRIPTION OF CONSTRUCTION ACTIVITY: Grading, installation of erosion control measures,  
installation of a solar photo voltaic generation facility  
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: Highway 8  
CITY: Aberdeen COUNTY: Monroe

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.

DocuSigned by:  
Jake Neumann  
Prime Contractor Signature<sup>1</sup>  
Jake Neumann  
Printed Name<sup>1</sup>

8/28/2025  
Date Signed  
Vice President/Project Executive  
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.

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