

Public Notice – Dredge or Fill Project Application

Date:

May 3, 2021

Applicant:

Blythe Mesa Solar II, LLC

Luke Dunnington (Chief Operating Officer)

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Duly Authorized Representative:

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Project Name:

Blythe Mesa Solar II Project, Located in Riverside County, California.

WDID No. 7B333031001, RM 442791, Place ID 873330

Receiving Water:

Pallowalla Wash

Location:

City or area: City of Blythe, Riverside County, California

Latitude/Longitude: 33.627641 -114.683293

Section/Township/Range:

-Sections 11, 12, T7S, R21E

-Sections 5 and 6, T7S, R22E

-Sections 28, 29, 31, 32, and 33, T6S, R22E, of the San Bernardino Base Meridian

Project Description:

The Project would consist of the construction, operation, maintenance, and decommissioning of a 224 megawatt (MW) alternating current solar PV electrical generating facility and battery energy storage system, as well as associated infrastructure to provide site access and connection to the statewide electricity transmission grid. The proposed Project would consist of the following components:

1. Solar facility and battery energy storage system site (1,731 total acres):
 - a. Solar array field that would utilize single-axis solar PV trackers, inverters on a concrete pad or steel skid, a transformer, a battery enclosure, and a switchboard, system of collection power lines (34.5 kV) located between inverters and substations, up to three on-site substations, up to two operations and maintenance (O&M) buildings, associated communication facilities and site infrastructure, battery or flywheel storage system capable of storing up to 224 MW of power for up to four hours, up to two primary off-site access roads and several interior access roads.

2. Approximately 5.5 miles of 230 kV gen-tie transmission line:
 - a. The gen-tie line would extend outside of the solar facility and be placed within a 125-foot-wide ROW, occupying 80 acres and traversing BLM-managed lands within the Riverside East Solar Energy Zone (SEZ).

Anticipated Project Start and End Dates:

July 1, 2021 – December 31, 2022

US Army Corps of Engineers Nationwide Permit Number(s):

Jurisdictional Determination Form (Los Angeles)

Action:

Pending

Water Board Contact:

Kai Dunn, Senior Water Resources Control Engineer

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