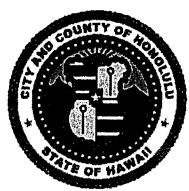


Authorization Dean Uchida, Director
Advertisement May 24, 2021
Public Hearing June 23, 2021

DEPARTMENT OF PLANNING AND PERMITTING
CITY AND COUNTY OF HONOLULU
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RICK BLANGIARDI
MAYOR



21 MAY 20 12:47

DEAN UCHIDA
DIRECTOR

DAWN TAKEUCHI APUNA
DEPUTY DIRECTOR

DEPT OF PLANNING
AND PERMITTING
CITY & COUNTY OF HONOLULU

EUGENE H. TAKAHASHI
DEPUTY DIRECTOR

2020/SUP-7(FK)

May 20, 2021

MEMORANDUM

TO: Brian Lee, Chair
and Members of the Planning Commission

FROM: Dean Uchida, Director
Department of Planning and Permitting

SUBJECT: Special Use Permit (SUP) Petition File No. 2020/SUP-7
Mahi Solar, LLC for a 120-Megawatt Solar Energy Generation Facility plus a
480-Megawatt-Hour Battery Energy Storage System and ancillary support
facilities (Project)
Honouliuli, Ewa District, Oahu
Tax Map Keys 9-2-001: 020 portion, 9-2-004: 003 portion, 9-2-004: 006 portion,
9-2-004: 010 portion, and 9-2-004: 012 portion

Digitally signed by
Uchida, Dean
Date: 2021.05.20
11:59:17 -10'00'

Attached for your appropriate action is our report and recommendation for conditional approval of an approximately 620.0-acre SUP petition for the establishment of a new solar energy generation and battery storage facility. The Project is the largest solar plus storage project proposed in Hawaii capable of generating four percent of Oahu's electricity needs. A unique aspect of this Project is the aggressive pairing of agriculture and solar energy generation called "Agrivoltaics". The Agrivoltaics program, in partnership with the Hawaii Agriculture Research Center, could be a model for future solar projects.

The Department of Planning and Permitting recommends conditions of approval relating to the provision of lands under the solar panels for compatible agriculture, submittal of a letter of credit for decommissioning, measures to mitigate potential wildlife impacts, protect historic, cultural and archeological resources, and various standard SUP conditions.

As the proposed Project exceeds the 15-acre threshold, or involves Important Agricultural Lands of any acreage designated by the State Land Use Commission (LUC), a favorable decision by the Planning Commission will require LUC review.

Should you have any questions, please contact Franz Krintz, of our staff, at (808) 768-8046 or by email at fkrintz@honolulu.gov.

Enclosures