

Kūihelani Solar Phase 2

Updated 11.27.24

Environmental compliance and permitting

Environmental Permits and Approvals Strategy

- Perform extensive due diligence on the site;
- Identify community organizations, area leaders and key stakeholders;
- Engage early and often with aforementioned individuals and organizations to share information and gather feedback; and
- Proactively consult with resource and permitting agencies.

Activity	Status
Initial Community Assessment and Outreach	Initial community outreach and early-stage sentiment survey completed; community outreach and engagement will continue throughout Project development
Permit Assessment	The assessment of permits and the required land use approvals needed is complete
Title and Easement Review	Ongoing
Archaeological Resources	Literature Review and Field Investigation (LRFI) completed. An Archaeological Inventory Survey (AIS) is in process
Cultural Resources	Preliminary assessment completed; in-depth Cultural Impact Assessment (CIA) is in process
Biological Resources	Desktop assessment completed; Field surveys and consultation with USFWS and DOFAW in process
Waters of the U.S. Delineation and Jurisdictional Determination	Field surveys completed; consultation with USACE in process
Phase I Environmental Site Assessment (ESA)	Phase I ESA completed
Geotechnical, Soil, and Hydrological Investigation	Desktop geotechnical assessment (inclusive of site visits and consultation with local civil/geotechnical firms) completed; Full geotechnical and soils investigation completed with further investigations to be conducted throughout design; preliminary hydrological investigation and study complete
Visual Resources	Preliminary visual simulations and Glint/Glare assessment completed

Activity	Status
Traffic Impact Assessment	A Traffic Impact Analysis Report (TIAR) has been completed. Mitigation will be implemented during the construction phase of the project. Once operational and for the duration of the project, it is anticipated there will be minimal new traffic generation
Complementary Agricultural Uses	Preliminary agricultural assessment in development; to be refined

Zoning and land use

Based on these land use and zoning designations, the proposed solar and energy storage facility is a permitted use. No changes in the land use district or zoning classification are expected to be required for Project implementation.

State Land Use District	Agriculture
Land Study Bureau Soil Classification	Classes B, C and E
HRS Chapter 205 Important Agricultural Land Designation	Approximately 85 percent of the Project area designated as IAL (A&B 2009)
Maui County Zoning District	Agricultural (approximately 95 percent), Open Space/Zone and Road (approximately 5 percent)
Maui Island Plan Designation	Outside Directed Growth Boundary
Kīhei-Mākena/South Maui Community Plan	Agriculture and Open Space
Special Management Area (SMA)	100% of the Project area is located outside of the SMA

Discretionary and non-discretionary land use, environmental, and construction permits and approvals

Based on a preliminary review, the following determinations have been made:

U.S. Federal

- Filing of notice with the Federal Aviation Administration (FAA)

Maui County

- County Special Use Permit(s) (CUP) from Planning Commission
- Building Permit
- Grading and Grubbing Permit

State of Hawaii

- State Special Use Permit from Land Use Commission
- Chapter 6E Compliance (Historic Preservation Review) by the State Historic Preservation Division

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- Certain construction-related State permits may be required, including:
- National Pollutant Discharge Elimination System (NPDES) Permit
 - Noise Permit

Listing of anticipated Permits and Approvals

Anticipated Permit/Approval	Authority Having Jurisdiction
State Special Use Permit (SUP)	Maui County Planning Commission and State Land Use Commission
County Special Use Permit (CUP)	Maui County Planning Commission
HRS Chapter 6E Compliance (Historic Preservation Review)	State Historic Preservation Division (SHPD)
National Pollutant Discharge Elimination System (NPDES) Permit	State of Hawai'i Department of Health (DOH), Clean Water Branch
Noise Permit	DOH, Indoor and Radiological Health Branch
Building Permit	Maui County Department of Public Works
Grading and Grubbing Permit	Maui County Department of Public Works
FAA Filing of Notice	Federal Aviation Administration (FAA)