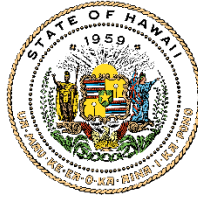


JOSH GREEN, M.D.  
GOVERNOR | KE KIA'ĀINA

SYLVIA LUKE  
LIEUTENANT GOVERNOR | KA HOPE KIA'ĀINA



**KA MOKU'ĀINA 'O HAWAI'I  
DEPARTMENT OF LAND AND NATURAL RESOURCES  
KA 'OIHANA KUMUWAIWAI 'ĀINA**

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HISTORIC PRESERVATION  
KAHOOLAWE ISLAND RESERVE COMMISSION  
LAND  
STATE PARKS

REF: OCCL: KS

CDUA: OA-3952

Acceptance Date: May 16, 2024

180-Day Expiration Date: November 12, 2024

Jim Hayes, President  
Planning Solutions, Inc.  
711 Kapiolani Boulevard, Suite 950  
Honolulu, HI 96813

Dear Jim Hayes:

**NOTICE OF ACCEPTANCE AND PRELIMINARY ENVIRONMENTAL DETERMINATION  
Conservation District Use Application (CDUA) OA-3952  
(BOARD Permit)**

This acknowledges the receipt and acceptance for the processing of your client's CDUA for the Laie Water Company (LWC) Production Well project located at Por. Kahuku Forest Reserve, Laie, Koolauloa, Oahu, Tax Map Key (TMK): (1) 5-5-007:001 (por.). The proposed project site lies within the General Subzone of the State Land Use Conservation District.

The applicant is proposing to construct two new production wells at its existing 2.0-million-gallon (MG) storage tank site. Proposed project activities would include drilling and pump testing two new exploratory wells to determine if their yield is adequate and if the quality of water is suitable for drinking. If, as anticipated, the two exploratory wells are found to be viable sources of potable water, LWC would pursue converting the site and exploratory wells into a water production facility. Additionally, the proposed project includes the following summary of work to be performed for the exploratory wells and potential conversion to a water production site:

- Two pilot boreholes with a diameter of roughly 12 in., drilled to an approximate depth of 385 ft. below ground surface;
- Testing and data collection to establish the two exploratory wells hydraulic capacity and potential long-term yield;
- Conversion of the two exploratory wells by constructing two production wells which would involve modifying the exploratory wells and constructing a 21 in. diameter borehole, 215

ft. of 14 in. diameter solid steel casing (ASTM A606), 170 ft. of louvered steel casing (ASTM A606) and placing roughly 210 vertical feet of grout to seal the annular space adjacent to the solid steel casing;

- Installing two 125 horsepower, 1,075 gallons per minute (GPM) submersible pumps with ancillary aboveground and below ground infrastructure related to the pumps and potential connection to existing infrastructure (storage wells) at the site;
- Construction of an approximately 570 sq. ft., 11 ft. tall single-story concrete block Pump Control and Chlorination Building;
- Installing an approximately 1,000-gallon aboveground fuel storage tank;
- Installing an antenna on one of the existing storage tanks for the Supervisory Control and Data Acquisition (SCADA) remote system which will be housed in the proposed Pump Control and Chlorination Building;
- Landscaping and extending the existing perimeter fence an additional 0.4-acres to accommodate the two exploratory wells and create an approximate 1.1-acre water production site along with installing approximately 5,700 sq. ft. of stabilized gravel, concrete, and/or asphalt for access and grassing remaining proposed disturbed areas to match existing site conditions; and,
- Constructing a utility corridor to extend three-phase (three lines) electrical powerlines and poles along the existing Cane Haul Road to provide electricity to the site. It is anticipated the total length of the proposed electrical line will be 3,000 linear feet, of which approximately 900 linear feet will be in the Conservation District.

Alternatively, the application notes that if observations and tests conducted during the exploratory well phases indicates that it would be inappropriate to convert them to production wells, the boreholes would be filled with grout to protect ground water and abandoned in compliance with applicable state guidelines and potential permit conditions.

After reviewing the application, the Department finds that:

1. The proposed use is an identified land use in the General subzone of the Conservation District, pursuant to the Hawaii Administrative Rules (HAR) §13-5-22, P-8 STRUCTURES AND LAND USES, EXISTING (D-1) *Major alteration of existing structures, facilities, uses, and equipment, or topographical features which are different from the original use or different from what was allowed under the original permit. When county permit(s) are required for the associated plan(s), the department's approval shall also be required.* Please be advised, however, that this finding does not constitute approval of the proposal.
2. Pursuant to HAR §13-5-40(a), a Public Hearing shall be held for the proposed use as the use is of a commercial nature;
3. In conformance with the Hawaii Revised Statutes (HRS), Chapter 343, as amended, and HAR Chapter 11-200.1, a finding of no significant impact to the environment (FONSI) is anticipated for the proposed project; and,
4. The subject area is not located in the Special Management Area (SMA),

Further, the OCCL offers the following comments on the CDUA:

1. Please indicate how the material (stabilized gravel, concrete, and/or asphalt) being used for the access way and stabilization will be selected. Please note preferences would be for materials that are permeable.
2. Please indicate the type of grass that will be planted in the disturbed area. Any proposed landscaping or revegetation projects shall give preference to plant materials that are endemic or indigenous to Hawaii. The introduction of invasive plant species is prohibited in the Conservation District.
3. Please clarify if the other proposed improvements will be pursued if the exploratory wells do not prove to be capable for production and are abandoned.

This CDUA will be submitted to the Board of Land and Natural Resources for their consideration after all reviews and evaluations of the proposal have been made. Should you have any questions regarding this application, please contact Kariann Stark of our Office of Conservation and Coastal Lands at (808) 587-0380 or at kariann.stark@hawaii.gov.

Sincerely,



mc

Dawn N. S. Chang, Chairperson  
Board of Land and Natural Resources

C: Oahu Board Member  
CWRM/DOFAW/NAH/ODLO/ENG/DOCARE/OHA/DOH/DOA/ERP/  
DLNR – Aha Moku  
City and County of Honolulu, DPP  
City and County of Honolulu Board of Water Supply  
Honolulu Fire Department  
Honolulu Police Department  
Koolauloa Neighborhood Board  
Kahuku Public and School Library  
Hawaiian Electric Company  
Laie Community Association