



## ENVIRONMENTAL QUALITY COMMISSION

550 HALEKAUWILA ST., ROOM 301, HONOLULU, HAWAII 96813 PH: (808) 548-6915

Volume VIII

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No. 13

### REGISTER OF CHAPTER 343, HRS DOCUMENTS

#### EIS PREPARATION NOTICES

*The following proposed actions have been determined to require environmental impact statements. Anyone can be consulted in the preparation of the EIS's by writing to the listed contacts. 30 days are allowed for requests to be a consulted party.*

CONSERVATION DISTRICT USE APPLICATION FOR THE KITANO HYDROELECTRIC PROJECT, KEKAHA, KAUAI, Kekaha Sugar Co., Ltd./Dept. of Land and Natural Resources

The proposed Kitano hydroelectric project would harness energy from the natural descension of water along a two-mile segment of Kokee ditch. The project would consist of a 9,100-ft. long penstock (a pipeline for conveying water to a power plant), a power plant, a 3/4 mile access road to the power plant and a power transmission line. Additional forebay capacity above that presently provided by Puu Lua Reservoir is not needed. Therefore, the proposed Kitano hydroelectric project does not include the construction of a dam and reservoir. The proposed hydroelectric facility would be constructed and operated by Kekaha Sugar Company, Ltd., (a subsidiary of Amfac, Inc.). The plant would generate about 1500 kilowatts of electrical power. Some of the electrical power would be utilized by the Kekaha Sugar Company for internal use. The electric power not used by Kekaha Sugar Company would be sold to Kauai Electric Company. The project would divert the flow in a two-mile segment of the Kokee ditch. The Kokee ditch is operated and maintained by Kekaha Sugar Company and transports

irrigation water from the Puu Lua Reservoir to lower sugar cane fields. The proposed facility would occupy State-owned land. Most of the project would be on Waimea Canyon State Park and Puu Ka Pele Forest Reserve land administered by the State Department of Land and Natural Resources. Kekaha Sugar Company has a lease from the State Board of Land and Natural Resources for the use of 27,800 acres of land near Kekaha and Waimea. The lease also includes the rights to the water flowing in the Kokee ditch system.

Contact: Mr. Monte Scharbow  
Kennedy/Jenks Engineers  
1164 Bishop Street, Suite 1400  
Honolulu, Hawaii 96813  
Telephone: 924-0594

Deadline: August 7, 1982.

EXPANSION OF THE KUILIMA RESORT COMMUNITY, KAHUKU, KOOLAULOA DISTRICT, OAHU, Kuilima Development Company/Dept. of Land Utilization, City and County of Honolulu

Kuilima Development Company (KDC) is proposing further development of the existing 880-acre Kuilima Resort Community (KRC) site on Oahu's North Shore. The expansion will have four basic components - resort hotel and commercial facilities, resort residential units, and recreational facilities. Additional units now planned for completion by the year 2000 include 1,700 hotel rooms, 100,000 sq. ft. of commercial space, 2,200 resort condominiums, 50 single-family resort residential lots, a second 18-hole golf course and 9 additional tennis courts. These will be constructed at a fairly constant rate over a 20-year period. Two public beach parks, with a

total of 41 acres, will be provided within the project boundaries, as well as three new public beach access rights-of-way and a 60- to 100-ft. wide licensed public use area along nearly all the currently undeveloped shoreline of the project. Also, due to its importance to endangered waterbirds, 80 acres of Punaho'olapa Marsh will be set aside for a waterbird habitat. This refuge will be managed by the U.S. Fish and Wildlife Service.

Contact: Environmental Communications, Inc.  
P.O. Box 536  
Honolulu, Hawaii 96809  
Telephone: 521-8391

Deadline: August 7, 1982.

KAUNAKAKAI STATE OFFICE BUILDING COMPLEX, KAUNAKAKAI, MOLOKAI, Dept. of Accounting and General Services

The proposed action involves the selection of a site, land acquisition, design, and construction of the proposed Kaunakakai State Office Building Complex. This complex is proposed to provide replacement and expansion accommodations for the State agencies who had to relocate due to the loss of the Kaunakakai State Office Building by fire in 1980. The agencies were relocated into temporary accommodations in Kaunakakai, Kalamaula, and in Hoolehua. 3 sites are being considered. They are:

1. The former State Office Building site - 2.234 acres, Parcel 12, TMK:5-3-05. The Molokai Library and Courthouse are situated on approx. one third of the property.
2. The open site mauka of Kaunakakai Elementary School - The site consists of 4.3 acres fronting Ailoa St., owned by Molokai Ranch Ltd.
3. Portion of the present ballpark - This ballpark area is subdivided on paper and the site consists of the 2.87-acre block encircled by Ainoa, Ailoa, Ehue, and Alohi Streets. The property is owned by Molokai Ranch Ltd. and is leased to the County for public park and recreational purposes.

In addition, any other sites which are adequately sized, preferable vacant, and located within visual proximity of

Malama St. will be considered.

Contact: Mr. Peter Kimura  
Public Works Division  
Department of Accounting and General Services  
P.O. Box 119  
Honolulu, Hawaii 96810  
Telephone: 548-3922

Deadline: August 7, 1982.

MAUNA KEA SCIENCE RESERVE MASTER PLAN, MAUNA KEA, HAMAKUA, HAWAII, University of Hawaii

The University of Hawaii is developing a Master Plan for the Mauna Kea Science Reserve and related facilities (MKMP). This physical plan will incorporate plans for future uses of the Mauna Kea Summit and related facilities as outlined in the UH Research Development Plan for the area which was approved by the Board of Regents in January 1982. Elements of the plan include: (a) a total of 13 telescopes on the summit by the year 2000; (b) paving of roads to and within the Mauna Kea Science Reserve; (c) construction of a Hawaiian Electric Light Company (HELCO) power line from the Saddle Road to the Summit; and (d) expansion of the mid-level facilities at Hale Pohaku. New telescope facilities specifically described in the plan are: (1) a 15-meter millimeter-wave telescope (UK/NL MT) proposed by the United Kingdom Science and Engineering Research Council (SERC) in cooperation with the Netherlands Organization for the Advancement of Pure Science (ZWO); and (2) a 10-meter optical/infrared telescope proposed by the University of California. In addition to the existing and proposed facilities, the plan envisions one to two additional millimeter-wave telescopes and two to three optical/infrared telescopes to be approved and constructed within the Science Reserve within the timeframe encompassed by the plan. The Science Reserve is identified as TMK: 4-4-15:9 (Por.). Biological cultural, geological and engineering studies are being conducted as part of the planning process.

Contact: University of Hawaii  
Vice President for Administration  
2444 Dole Street  
Honolulu, Hawaii 96822  
Attention: Louis Lopez

project is located within the existing boundaries of Honolulu International Airport and will not alter the land use or airport usage.

with a copy to: Group 70  
924 Bethel Street  
Honolulu, Hawaii 96813  
Attention: Marilyn Metz

MAUI

MAINTENANCE OF KALIALINUI STREAM, KAHULUI AIRPORT, KAHALUI, MAUI,  
Dept. of Transportation, Airports Division

Deadline: August 7, 1982.

KAUMUALII HIGHWAY, HULEIA BRIDGE REPLACEMENT, PROJECT NO. DP-050-1(1), LIHUE DISTRICT, KAUAI, Dept. of Transportation, Highways Division

The proposed project involves the clearing of silt, sand and debris from the mouth of Kalialinui Stream. The work is necessary to insure the unobstructed flow of water in the stream to the ocean. Material in the mouth will be moved by bulldozer to either side of the stream to zero elevation. This work may be performed approx. four times a year when usual conditions require appropriate attention and action. The volume of material to be moved will be approx. 400 cubic ft. Under natural conditions, silt, sand, and debris accumulate at the stream mouth blocking its flow into the ocean. During heavy rainfall, this blockage creates a backup of water that restricts the stream flow and causes flooding conditions of the adjacent developed areas at Kahului Airport. If the blockage is not removed, the flooding of the airport facilities will continue to occur during heavy rainfall conditions.

Previously reported June 23, 1982.

Contact: Department of Transportation  
Planning Branch  
600 Kapiolani Boulevard, Room 301  
Honolulu, Hawaii 96813

Deadline: July 23, 1982.

NEGATIVE DECLARATIONS

*The following are Negative Declarations or determinations made by proposing or approving agencies that certain proposed actions will not have significant effects on the environment and therefore do not require EIS's (EIS Reg. 1:4p). Publication in the Bulletin of a Negative Declaration initiates a 60-day period during which litigation measures may be instituted. Copies are available upon request to the Commission. Written comments should be submitted to the agency responsible for the determination (indicated in project title). The Commission would appreciate a copy of your comments.*

HAWAII

INSTALLATION OF UNDERGROUND AVGAS FUEL SYSTEM, GENERAL LYMAN FIELD, HILO, HAWAII,  
Merchant Air Inc./Dept. of Transportation, Airports Division

Merchant Air Inc. is proposing the installation of an underground AVGAS fuel system. The proposed project site is identified as 002101 and lies within the existing civil airport boundary. The purpose of the proposed fuel tank system is for fuel supply for Merchant Air Inc. aircraft and any general aviation aircraft requiring fuel. The proposed fuel tanks (3) would be buried at a minimum of three ft. below the surface. Each tank is 3000 gallons capacity, 6 ft. in diameter, and approx. 12 ft. long. Tanks would be placed side by side requiring a total width of 22 ft., (allowing for cushioning between)

OAHU

ACCESS ROADS, AOOLELE STREET UTILITY IMPROVEMENTS, HONOLULU INTERNATIONAL AIRPORT, PROJECT NO. 0-1369, Dept. of Transportation, Airports Division

The project proposes to replace overhead utility lines with underground electrical and communication duct lines. This work will be done along Aoolele St. from Aoolewa Place to the Airport Baseyard. The

and a length of 16 ft., to allow for plumbing and pump. After tanks are installed the area would be filled and seeded with grass. Standard construction procedures will be utilized and will be in accordance with applicable governmental codes and regulations. The tanks are new and of the approved type for underground fuel storage. The site is located on the old terminal side of General Lyman Field at the northwest corner of the paved ramp area. It is currently being used as a parking area for a fuel truck owned and operated by the applicant.

REHABILITATION OF PUU PULEHU RESERVIOR, CONSTRUCTION OF INTAKE FACILITIES AND PIPELINE, WAIMEA IRRIGATION SYSTEM, SOUTH KOHALA, HAWAII, Dept. of Land and Natural Resources, Division of Water and Land Development

The proposed project is located in the saddle area between Kohala Mountain and Mauna Kea. Puu Pulehu reservoir is located approx. 4.75 miles east of the heart of Waimea town, and 1.7 miles southeast of the Waimea 60 million gallon reservoir. When completed, the facilities proposed in this project will make possible the use of Puu Pulehu (aka Puukapu) Reservoir as part of the Waimea Irrigation System. The system provides irrigation water for the farmlands of Puukapu - including Hawaiian Home Lands - and Lalamilo, in and around the town of Waimea. The proposed improvements include the rehabilitation of the existing dam, construction of an emergency spillway to direct water around (as opposed to over) the dam, intake and pumping elements to lift water from the reservoir, more than 7000 ft. of pipeline to convey the water to the irrigation system, various hydraulic and electrical controls to improve operation of the system, and an access road to facilitate maintenance and monitoring. The increase in system storage capacity will improve the chances for successfully weathering a drought period, and may decrease the probability of crop failures due to lack of moisture.

#### ENVIRONMENTAL IMPACT STATEMENTS

*EIS's listed in this section are available for inspection at the following public depositories: Environmental Quality Commission; Legislative Reference Bureau; Municipal Reference and Records Center (Oahu EIS's); Hamilton Library; State Main Library and the Kaimuki, Kaneohe, Pearl City, Hilo, Kahului, and Lihue Regional Libraries. Statements are also available at State Branch Libraries that are in proximity to the site of a proposed action (indicated by project description).*

*EIS'S SUBMITTED FOR ACCEPTANCE. The following EIS has been submitted for acceptance and contains comments and responses made during the review and response period.*

KAWAILOA SUBDIVISION (REVISED), KAWAILOA, WAIALUA, OAHU, Oceanic Properties, Inc./ Dept. of Land Utilization, City and County of Honolulu

Oceanic Properties, Inc., a wholly-owned subsidiary of Castle and Cooke, Inc., is proposing the development of a 19-lot subdivision in the Waialua District of Oahu. The project has tentatively been named the Kawailoa Subdivision. The proposed subdivision involves the creation of 19 residential parcels ranging in size from 5,500 to 10,990 sq. ft. The site is a 4.689-acre parcel (TMK:6-1-03:26) on the makai side of Kamehameha Hwy., approx 2,000 ft. southwest of the entrance to Waimea Bay Beach Park.

This EIS is also available for inspection at the Waialua Library and Kahuku Community-School Library.

Status: Currently being processed by the the Department of Land Utilization, City and County of Honolulu

#### NEPA DOCUMENT

*The following documents have been prepared pursuant to the requirements of the National Environmental Policy Act of 1969. Contact the Office of Environmental Quality Control for more information at 548-6915.*

AUTOMOTIVE SELF-HELP GARAGE, FORT SHAFTER, HAWAII, U.S. Army Support Command, Hawaii (USASCH)

Finding of No Significant Impact

The proposed project will provide for the construction of a new self-help automotive repair facility, southwest of the Fort Shafter Car Care Center in the area known as "Shafter Flats," and will include an 18-stall repair shop (9,000 SF), an asphalt parking area (500 SY), and a chain-link security fence (1,000 LF). The existing self-help automotive repair facility is located within three Fort Shafter temporary buildings and is inadequate to meet current usage demands.

25TH INFANTRY DIVISION FIELD TRAINING EXERCISE (FTX), POHAKULOA, HAWAII, U.S. Army Support Command, Hawaii (USASCH)

Finding of No Significant Impact

The proposed division-level FTX is scheduled to be held during the month of August thru October 1982 on the Island of Hawaii. Deployment will begin on or around 21 August, with the major combined training event scheduled for 9 - 13 September 1982. Approx. 5,500 soldiers, 900 vehicles, and 700 trailers of the 25th Infantry Division are expected to participate in this exercise at Pohakuloa Training Area (PTA) and, subject to negotiations with landowners, on approx. 24,300 acres of non-military controlled lands adjacent to and surrounding PTA (State and privately-owned; TMK Nos. 2-6-18:01, 3-8-01:07, and 6-8-01:01). During the exercise, training precautions and special mitigative measures will be observed to preclude or minimize adverse impacts to sensitive native species of flora and fauna, and known archaeological and historic sites. The objective of this exercise is to enable individual battalions to train collectively, as respective brigades, in a division-level FTX. The FTX will allow sub-units of the Division to learn to work together as one united force. Downgrading the FTX to brigade or battalion-level exercise would not meet the need for the proposed action.

TACTICAL EQUIPMENT MAINTENANCE SHOP FOR THE 725TH MAINTENANCE BATTALION, SCHOFIELD BARRACKS, OAHU, U.S. Army Support Command, Hawaii (USASCH)

Finding of No Significant Impact

The proposed project will provide for the construction of one maintenance shop (198,863 SF) for use by the 725th Maintenance Battalion. The facility will be located in the extreme western portion of the cantonment area and will include a unit deployment storage building (3,500 SF); petroleum, oil, lubricants storage building (1,080 SF); grease, inspection, and wash-rack areas; a service area with four fuel dispensers and underground fuel storage tanks; grit and oil separators; parking areas; and security fence and guardhouses. Maintenance activities of the 725th Maintenance Battalion are currently being accomplished in twelve temporary buildings scattered within Schofield Barracks. These facilities are substandard and deficient in paved parking areas, environmentally acceptable washracks, fuel dispensing facilities, perimeter security fencing, and lighting.

REGISTER OF SHORELINE PROTECTION ACT DOCUMENTS

*The projects listed in this section have been filed with the City and County of Honolulu Department of Land Utilization pursuant to Ordinance 4529, as amended, relating to the Special Management Area (SMA) of Oahu. Contact the DLU at 523-4077 for additional information.*

CONSTRUCTION OF A ONE-STORY COMMERCIAL OFFICE BUILDING, KAILUA, OAHU, Ed Tam Sing/ Dept. of Land Utilization, City and County of Honolulu

Negative Declaration

The applicant proposes to construct a one-story commercial office building on a 6,250 sq. ft. lot which contains an existing one-story commercial office building. This existing building was constructed in 1954, contains 1,352 sq. ft., and is located along the Kainehe St. frontage. The proposed building would be constructed at the rear

of the subject site. The entire parcel lies within the SMA. The proposed structure would have a reinforced concrete slab foundation, CMU walls, with redwood siding on the walls facing the street, and a flat wood-frame roof, with B/U roofing. Total building height would be 14 ft. The site is located at 28 Kainehe St., TMK:4-3-57:46.

NOTICE OF MEETING OF THE ENVIRONMENTAL QUALITY COMMISSION

Date: Monday, July 12, 1982  
Time: 4:00 p.m.  
Place: State Capitol, Room 409

Agenda

1. Call to Order.
2. Approval of Minutes for EQC Meeting #82-01.
3. Review of the Dept. of Transportation Proposed Amendment to Exemption List.
4. Declaratory Ruling: Response to "No Comment" Comment.
5. Policy on Negative Declarations.
6. Other Matters.
7. Adjournment.



# EQ BULLETIN

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