



GEORGE R. ARIYOSHI Governor

DONALD BREMNER
Chairman

ENVIRONMENTAL QUALITY COMMISSION

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

Volume V

April 8, 1979

No. 06

REGISTER OF CHAPTER 343, HRS DOCUMENTS

EIS PREPARATION NOTICE

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.

NATURAL ENERGY LABORATORY OF HAWAII AT KE-AHOLE POINT, HAWAII, PHASE II OCEAN THERMAL ENERGY CONVERSION PROJECT, The Research Corporation of the University of Hawaii

The proposed project involves the construccion of a seacoast test facility consisting of several shoreside structures and several ocean pipelines at Ke-ahole Point to be used in conjunction with experiments on Ocean Thermal Energy Conversion (OTEC) technology and other areas of research. Four ocean pipelines are planned: 2 intake pipelines (cold and warm water); and 2 effluent pipelines (cold and warm water). The cold water intake pipeline would extend from the shoreline a horizontal distance of 5,000 ft. to a depth of 2,100 ft. below the surface. It will be 32 inches in diameter, made of polyethylene plastic, and encased in a steel protective sleeve to a depth of about 70 ft. and at a distance of about 250 ft. offshore. The warm water intake pipe would extend a horizontal distance of about 200 ft., to a depth of about 50 ft. The ocean water will be drawn into header tanks located on-shore to be used in research activities. The 30 inch diameter steel cold water effluent pipe will extend offshore about 550 ft. to a depth of about 80 ft. The warm water effluent pipe will ischarge at the shoreline.

Contact: Mr. William R. Coops

The Research Corp. of the University of Hawaii
402 Varsity Bldg.
1110 University Avenue
Honolulu, Hawaii 96826

Please send a carbon copy of your request to:

Office of Environmental Quality Control 550 Halekauwila St., Rm. 301 Honolulu, Hawaii 96813

Deadline: May 8, 1979.

HONOLULU PROGRAM OF WASTE ENERGY RECOVERY (HPOWER), VARIOUS SITES ON OAHU, Dept. of Public Works, City and County of Honolulu

The proposed project involves the construction and operation of a facility that would convert solid waste generated by residents and industry on Oahu into saleable energy and other products. This system would provide an alternative to landfill disposal. The facility will be able to accept and dispose of up to 1,800 tons per day of waste, and will extract energy from waste using a mass-burning or semi-suspension combustion process. Possible sites for the proposed facility are in Campbell Industrial Park, Waipahu, Pearl City Penninsula, and Keehi (Shafter Flats).

Contact: Mr. Thomas Vendetta
Dept. of Public Works
City and County of Honolulu
650 South King Street
Honolulu, Hawaii 96813

Please send a carbon copy of your request to:

Dept. of Land Utilization City and County of Honolulu 650 South King Street Honolulu, Hawaii 96813

Deadline: May 8, 1979.

CONSTRUCTION OF AN EQUESTRIAN TRAIL FOR RECREATIONAL USE, WAIMEA, KAUAI, Waimea Canyon Mule Tours/Dept. of Land and Natural Resources

The applicant proposes to construct a new equestrian trail approx. 2.5 miles long to be used in conjunction with proposed commercial mule tours. The trail will extend from Kokee Rd. to Waimea River, running roughly parallel to the existing Kukui Trail. Also, approx. 3 acres will be leased for a general staging mule shelter and rest area. About 55 mules will be used, with each 5.5 hr. roundtrip to consist of 12 riders and 2 guides. Four groups per day are expected. The trail will pass through State-owned conservation district lands identified by TMK: 1-2-01:4, TMK: 1-5-01:1, and TMK: 1-5-01:17.

Contact: Mr. Abel Medeiros
Vice President
Waimea Canyon Mule Tours
P.O. Box 8
Eleele, Kauai, HI 96705

Please send a carbon copy of your request to:

Dept. of Land and Natural Resources P.O. Box 621 Honolulu, Hawaii 96809

Deadline: May 8, 1979.

SEA LIFE PARK MASTER BUILDING EXPANSION, MAKAPUU, OAHU, Sea Life, Inc./Dept. of Land Utilization, City and County of Honolulu

Previously reported on March 23, 1979.

Contact: Mr. Jack Miyasato
Au Smith and Haworth, Ltd.
1050 Ala Moana Blvd.
Honolulu, Hawaii 96814

Deadline: April 23, 1979.

KAMEHAMEHA HIGHWAY REALIGNMENT, WEED JUNCTION TO HALEIWA BEACH PARK, HALEIWA, OAHU, State Dept. of Transportation, Land Transportation Facilities Div.

Previously reported on March 23, 1979.

Contact: Mr. Douglas Orimoto
Dept. of Transportation
Land Transportation Facilities
Div., Planning Branch
600 Kapiolani Blvd., Rm. 301
Honolulu, Hawaii 96813

Please send a carbon copy of your request

Office of Environmental Quality Control 550 Halekauwila St. Rm. 301 Honolulu, Hawaii 96813

Deadline: April 23, 1979.

KIHEI BOAT LAUNCHING RAMP, KEAWAKAPU, MAUI, Dept. of Transportation, Water Transportation Facilities Div.

Previously reported on March 23, 1979.

Contact: Mr. Matthew Nahm
Dept. of Transportation
Water Transportation Facilities
Division
79 S. Nimitz Hwy.
Honolulu, Hawaii 96813

Deadline: April 23, 1979.

WATER PUMP FACILITIES AND POWERLINE IMPROVE-MENTS TO AN EXISTING WELL AT NAHIKU, MAUI, Alexander and Baldwin, Inc., East Maui Irrigation Co./Dept. of Land and Natural Resources

Previously reported on March 23, 1979.

Contact: Alexander and Baldwin, Inc. P.O. Box 3440 Honolulu, Hawaii 96801

Please send a carbon copy of your request to:

Dept. of Land and Natural Resources

P.O. Box 621 Honolulu, Hawaii 96809

Deadline: April 23, 1979.

NEGATIVE DECLARATIONS

A Negative Declaration is a determination by a proposing or approving agency that a proposed action does not have a significant effect on the environment and therefore does not require an EIS (EIS Regs. 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 proposing agency or the approving agency. The Commission would appreciate a copy of your comments.

OAHU

DEMOLITION OF WOODEN STRUCTURES, WAIKIKI, Hawaii Housing Authority, Dept. of Social Services and Housing

The proposed action consists of the demolition of 33 one- and two-story wooden structures now known as Kalakaua Homes, HA 1-2, located at 1541 Kalakaua Ave. The structures will be demolished after the current remaining occupants are relocated.

WAHIAWA PUBLIC HOUSING PROJECT, Hawaii Housing Authority, Dept. of Social Services and Housing (MODIFICATION)

This negative declaration was previously published on December 23, 1978. The project has since been modified to consist of 50 1, 2, 3, 4, and 5-bedroom rental units, instead of the original 40 units. The project area of 150,717 sq. ft. remains unchanged. Also, interim financing will be provided by the Hawaii Housing Authority in addition to the permanent financing provided through the Federal Dept. of Housing and Urban Development.

LAW SCHOOL AT UNIVERSITY OF HAWAII, MANOA CAMPUS, Dept. of Accounting and General Services

The proposed facilities will be constructed on top of the existing parking structure and will include: administration, faculty offices and lounge, classroom and seminar rooms, law review, student facilities, clinical programs, personnel space, and library for a total of 52,600 assignable sq. ft. (84,160 gross sq. ft.).

POHAKEA ELEMENTARY AND CAMPBELL HIGH SCHOOLS RENOVATIONS FOR ORTHOPEDIC CENTER, Dept. of Accounting and General Services

The project consists of the design and construction of classrooms, toilets, side-walks, etc., at the schools to remove and correct architectural barriers for an orthopedic center to serve the Leeward and Central districts. Also included is a paved play area approx. 30 by 40 ft. in size for wheelchair handicapped students.

IMPROVEMENTS AT DIAMOND HEAD BEACH PARK, Dept. of Parks and Recreation, City and County of Honolulu (MODIFICATION)

This notice was previously published on February 8, 1979. The proposed project is the same as previously described, except that the project site should have been identified as TMK: 3-1-36:1, rather than TMK: 3-1-36:6.

DEMOLITION OF EXISTING BUILDING AND CONSTRUCTION OF NEW APARTMENT BUILDING,
WAIKIKI, Seaside Surf, Inc./Dept. of Land
Utilization, City and County of Honolulu

The applicant proposes to demolish an existing hotel-apartment complex consisting of 4 wood-frame buildings containing 33 units. A new apartment building would then be constructed. The new structure would be a 10-story concrete masonry apartment building containing 56 dwelling units and onsite parking for 97 vehicles. The 1/2 acre site is identified by TMK: 2-6-20:1, 30, 31, 34, and 36. The applicant is being required to prepare a traffic impact study for review by the Dept. of Transportation Services.

POOLEKA STREET-10TH AVENUE RELIEF DRAIN, Dept. of Public Works, City and County of Honolulu

The proposed drainage improvement consists of approx. 450 linear ft. of 18-inch concrete drain pipe, including four inlets and one outlet headwall at the stream discharge, to be constructed underground to alleviate flooding of a private property (TMK: 3-4-03:10) at the end of a surface drainage easement. The project in Palolo Valley will begin from the southeast end of Pooleka St.; then proceed through the existing drainage easement on 3-4-03:37, 32, and 33; thence within a new 10 ft. easement in parcel 10; and discharge into Waiomao Stream through a new headwall.

HAKIMO ROAD BOX CULVERT, WAIANAE, Dept. of Public Works, City and County of Honolulu

The proposed project will replace a deteriorated timber bridge on Hakimo Road over an existing drainage ditch with a new reinforcedfor review at the following public deposiconcrete box culvert. The completed culvert tories: Environmental Quality Commission; length will be equal to the existing width of the road right-of-way, and will provide 2 lanes of traffic. The project site is approx. 1-1/4 miles east of the intersection of Farrington Hwy. and Hakimo Rd., and is identified by TMK: 8-7-19.

HAWAII

DRILLING OF LALAMILO WELLS "B" AND "C", Dept. of Land and Natural Resources, Div. of Water and Land Development

The proposed action consists of the drilling HAWAII BELT ROAD, HOLUALOA TO PAPA, KONA, of 2 exploratory wells between the town of Waimea and the sea coast at Kawaihae at an elevation of about 1,000 to 1,200 ft. These wells would gather additional information on the hydro-geologic characteristics of the underlying ground water basin. information will make it possible to augment the potable ground water supply of the South Kohala coastal region. As a separate action, 2 test holes will be drilled by the U.S. Geological Survey at about the 1,000 ft. level at Lalamilo to obtain more information on the location and extent of the freshwater basal lens, and to aid in the siting of the Lalamilo Wells "B" and "C".

JOTS, WAIAKEA, SOUTH HILO, Big Island

Housing Foundation/Dept. of Land and Natural Resources

The applicant proposes to lease State-owned land for the construction of 62 1-bedroom living units west of Kinoole St. on Kamana St., on property identified by TMK: 2-4-56:19. The buildings will consist of sixplexes and eightplexes, with approx. 490 sq. ft. of floor area for each unit. The structures will be of wood and concrete block construction. Also included are plans for 31 on-site parking stalls, recreation buildings, and an office laundry building.

ENVIRONMENTAL IMPACT STATEMENTS

EIS's listed in this section are available Legislative Reference Bureau; 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). Comments may be sent to: 1) the proposing agency or applicant; and 2) accepting authority or approving agency (indicated on the EIS routing slip). 30 days are allowed for submitting written comments on the EIS.

HAWAII (REVISED), U.S. Dept. of Transportation and State Dept. of Transportation

The proposed project will consist of the realignment and improvement of segments of the existing road beginning from Holualoa in the vicinity of Kealakowaa Heiau and ending at Milolii Junction at Papa in the North and South Kona Districts. The selected alternative is corridor Line A-l which would begin from Holualoa, then follow Kuakini Hwy. until it passes Kamehameha III Road, and continue on the west side of the existing highway in a southeasterly direction toward the east boundary of Kealakekua Historical District in the vicinity of 'AMANA ELDERLY HOUSING PROJECT, WAIAKEA CANE Captain Cook. It would then continue in a southwesterly direction until it connects

and follows the existing upper segment of the City of Refuge Road to Keokea. From Keokea, it would follow the existing road to Papa. The total length of the project is 29.9 miles, of which 11.6 miles will be on a new alignment (Kamehameha III Road to the City of Refuge Road), and 18.3 miles will follow existing roads.

Revised EIS also available at the Kailua-Kona, Kealakekua, and Holualoa Branch Libraries.

Status: Currently being processed by the Office of Environmental Quality Control.

HANAMAULU-AHUKINI CUTOFF ROAD, KAUAI (RE-VISED), Dept. of Transportation - Federal Highway Administration and State Dept. of Transportation - Land Transportation Facilities Division

Previously reported on March 23, 1979.

Revised EIS also available at the Lihue and Kapaa Branch Libraries.

Status: Accepted by Governor Ariyoshi on March 20, 1979.

MAUI VACUUM COOLING PLANT IMPROVEMENTS, OMAOPIO, MAKAWAO, MAUI (REVISED), Dept. of Accounting and General Services

Previously reported on March 8, 1979.

Revised EIS also available at the Kahului, Lahaina, and Makawao Branch Libraries.

Status: Accepted by Governor Ariyoshi on March 27, 1979.

PUMP, CONTROLS, AND APPURTENANCES, HANA WATER SYSTEM, HANA, MAUI (REVISED), Dept. of Land and Natural Resources, Division of Water and Land Development

Previously reported on March 23, 1979.

Revised EIS also available at the Lahaina, Kahului, and Makawao Branch Libraries.

tatus: Accepted by Governor Ariyoshi on April 2, 1979.

KEAAU-PAHOA ROAD, PAHOA BY-PASS, ISLAND OF HAWAII (REVISED), U.S. Dept. of Transportation - Federal Highway Administration and State Dept. of Transportation - Land Transportation Facilities Division

Previously reported on March 8, 1979.

Revised EIS also available at the Pahoa Community-School Library.

Status: Accepted by Governor Ariyoshi on April 3, 1979.

NEPA DOCUMENT

The following EIS has 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.

DETAILED PROJECT REPORT AND FINAL EIS FOR SAND ISLAND SHORE PROTECTION, HONOLULU, OAHU, U.S. Dept. of the Army, Corps of Engineers

The study area for this project is located along the northeastern and eastern shoreline of Sand Island, and consists of 2,615 ft. of shoreline fronting Anuenue Fisheries Research Center and a portion of the partially completed Sand Island State Park. plan is an effort to develop a means of restoring and protecting the area from shoreline erosion. The recommended plan involves the construction of a new sloping permeable stone revetment along a 2,100 ft. long reach of the shoreline, and reconstruction of 400 ft. of crest revetment. crest of the new revetment would be 8 ft. above mean lower low water (MLLW) along the harbor entrance channel, and 6 ft. above MLLW along the inner harbor. Approx. 11,000 cu. yds. of 100 to 2,500 pound quarry stones will be required.

Final EIS available for review at the Office of Environmental Quality Control.

REGISTER OF SHORELINE PROTECTION ACT DOCUMENTS

The project listed in this section has been

filed with the City and County of Honolulu Dept. of Land Utilization pursuant to Ordinance 4529, relating to the Interim Shoreline Protection District for Oahu. The project is located within the Special Management Area of Oahu. Contact the DLU at 523-4256 for additional information.

CONSTRUCTION OF A WOOD TREATING FACILITY AT KALIHI KAI, 300 Corporation, Gerald Tokuno

Determination - Negative Declaration

The applicant proposes to demolish or partially demolish 3 industrial buildings and construct a new one- and two-story structure For further information, contact the Dept. which would integrate the remaining portions of Land and Natural Resources at 1151 of the original buildings. The new facility Punchbowl St., Rm. 131, Honolulu; or the and accessory offices will have a total floor area of 30,125 sq. ft., and a parking area with 42 vehicular stalls and three loading spaces. The project site is approx. l acre in size and is identified by TMK: 1-2-21:24.

NOTICE OF BOARD OF LAND AND NATURAL RESOURCES MEETING

The Board of Land and Natural Resources will hold a meeting for the purpose of a public hearing at 7:00 p.m. on Thursday, April 26, 1979, in the Kahului Library Conference Room, Kahului, Maui, to receive testimony on the following:

Conservation District Use Application No. MA-12/22/78-1117 by East Maui Irrigation Co., Ltd., a subsidiary of Alexander and Baldwin, Inc. for Water Resource Use at Nahiku, Maui.

Dept. of Land and Natural Resources' offices in the State Office Buildings at Wailuku, Maui; Lihue, Kauai; and Hilo, Hawaii.



ENVIRONMENTAL QUALITY COMMISSION

550 HALEKAUWILA ST. ROOM 301, HONOLULU, HAWAII 96813

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