

OEOC BULLETIN



JOHN WAIHEE
GOVERNOR

OFFICE OF ENVIRONMENTAL QUALITY CONTROL

MARVIN T. MIURA, PH.D.
INTERIM DIRECTOR

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REGISTER OF CHAPTER 343, HRS DOCUMENTS

All Chapter 343, HRS documents submitted for publication in the OEOC Bulletin must be addressed to the Office of Environmental Quality Control, 465 South King Street, Room 104, Honolulu, Hawaii 96813. Documents addressed otherwise will not be considered for publication.

EIS PREPARATION NOTICES

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

Generating Station's cooling water flow from approx. 600,000 gpm to 750,000 gpm. To accommodate the increased cooling water volume, a third outfall will be installed. It will be identical to the 2 existing 12-ft. diameter discharge pipes and parallel to them. Temporary construction activity is also proposed within the shoreline setback area.

KAHE UNIT 7, KAHE GENERATING STATION, WAIANA, OAHU, Hawaiian Electric Co./City and County of Honolulu Dept. of Land Utilization

CONTACT: Mr. Perry White
Belt, Collins and Associates
606 Coral Street
Honolulu, HI 96813

DEADLINE: August 24, 1987.

WEST LOCH ESTATES SUBDIVISION, EWA, OAHU, City and County of Honolulu Dept. of Housing and Community Development

Previously published July 8, 1987.

CONTACT: Mr. Mike Moon, Director
Dept. of Housing and Community
Development
650 S. King St., 5th Floor
Honolulu, HI 96813

DEADLINE: August 7, 1987.

The applicant proposes the addition of new facilities at the Kahe Generating Plant (TMK: 9-2-03:26,27), Waianae, Oahu. The new facilities include a 146 megawatt oil fired generating unit, a 150,000 barrel fuel oil storage tank, an electrical substation, a cooling water discharge conduit and a new 450 ft. high stack at the Kahe Generating Station. A seawater-cooled steam condenser with a normal flow of 150,000 gpm will be used. The water will be obtained through the existing intake structure located along the shoreline opposite Generating Units 1 through 4. Unit 7 will increase the Kahe

TRANSPORTATION CENTER AND CITY HALL ANNEX OFFICE COMPLEX, HONOLULU, OAHU, City and County of Honolulu Building Dept.

Previously published July 8, 1987.

CONTACT: Mr. Herbert Muraoka
Director and Building
Superintendent
Building Dept.
City and County of Honolulu
650 S. King St.
Honolulu, HI 96813

DEADLINE: August 7, 1987.

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 EISs (EIS Rules 11-200-11). Publication in the Bulletin of a Negative Declaration initiates a 60-day period during which litigation measures may be instituted. Copies are available at 25 cents per page upon request to the Office. Parties wishing to comment may submit written comments to the agency responsible for the determination (indicated in project title). The Office would appreciate a copy of your comments.

KAUAI

DRILLING AND TESTING OF MAKALEHA EXPLORATORY WELL NO. II, KAPAA, KAUAI, Dept. of Land and Natural Resources, Division of Water and Land Development

The proposed project will explore for a ground water source by drilling a well approx. 800 ft. deep on State land on the southern slope of the Moalepe-Keiwa Ridge of the Makaleha Mountains in Kapaa. The proposed well site (TMK: 4-6-01: 1), approx. 1/2 acre in area, is at the edge of the Kealia Forest Reserve which is within the Resource Subzone of the Conservation District. Access to the well site will be over Piliamoo Rd., a dirt road extending from Kahuna Rd. to the forest reserve boundary.

Ground elevation:	520 ft.
Casing size:	14 in.
Length of solid casing:	500 ft.
Length of shutter screen casing:	100 ft.
Size of open hole:	12 in.
Length of open hole:	200 ft.
Total depth of well:	800 ft.
Duration of pump test:	150 hrs.
Proposed pump test range:	300-1400 gpm
Length of project:	9 months
Estimated cost:	\$320,000

To determine its safe yield, the well will be tested for its chloride content, pumping rate and drawdown. The well will be designed such that, should the exploration for ground water be successful, it can be readily converted into a production well.

OAHU

CONSERVATION DISTRICT USE APPLICATION FOR A COMMUNICATION TRANSMITTER SITE, PALEHUA, OAHU, KFVE-TV/Dept. of Land and Natural Resources

The applicant proposes to construct a 560 sq. ft. transmitter building and assemble and erect a 200-ft. transmitter tower on TMK: 9-2-5:13 at Palēhua, Oahu, on lands owned by the Estate of James Campbell, within the Honouliuli Forest Reserve. The transmitter building dimensions will be 20 ft. by 28 ft. with provisions for future expansion. The transmitter tower will be prefabricated off-site and assembled and erected on the subject property. It will stand on an approx. 30 ft. by 30 ft. concrete base and will require no guy wiring for support. The tower and building will both be located in the existing clearing at the site and will be reached via the existing unpaved, graded onsite roadway. The roadway will join Palēhua Rd. via a short driveway which will have to be constructed.

AMENDMENT TO PREVIOUSLY APPROVED CONSERVATION DISTRICT USE APPLICATION TO INCLUDE REVENUE GENERATING ACTIVITIES, MAKIKI, OAHU, The Hawaii Nature Center/Dept. of Land and Natural Resources

The applicant proposes to amend a previously approved Conservation District Use Application to include generating revenues by sales of program-related items and other means on State-owned property at TMK: 2-5-19:9, Makiki, Oahu. The following revenue generating sources are proposed: (1) Donations, (2) Membership Dues, (3) Grants, (4) Fund Raisers, (5) Fees for Services, and (6) Sale of Program-Related Articles.

HOME BY THE SEA, HALEIWA, OAHU, City and County of Honolulu Dept. of Housing and Community Development

The City proposes to provide approx. \$74,000 of Federal funds under the Emergency Shelter Grants and Community Development Block Grant programs to the Central Oahu Youth Services Association for the renovation of an existing single-family dwelling to provide an emergency shelter for homeless and other youths in crisis on a temporary basis. Specifically, the project entails the replacement of the electrical system, deteriorated ceiling and a portion of the exterior walls, the repair of termite damaged interior walls and floors and other general repairs as necessary to ensure minimum health and safety. The funds will be used primarily for the purchase of materials, equipment and a supervising contractor. Labor will be provided at no charge by the Oahu Community Correctional Center's (OCCC) Task Force. The abandoned cottage that is to be renovated is located at 66-528 Haleiwa Rd. (TMK: 6-6-13:11 (por.)) on the mauka side of Haleiwa Rd. across the Haleiwa Elementary School and the Kaiaka State Recreational Park.

AFTER-THE-FACT APPROVAL FOR CONSTRUCTION OF A CRM SEAWALL WITHIN THE SHORELINE SETBACK, HAUULA, OAHU, Wilbert Liu/City and County of Honolulu Dept. of Land Utilization

The applicant is requesting an after-the-fact approval for a shore protection structure (seawall) used to protect property at 54-043 Kamehameha

Hwy. (TMK: 5-4-09:22 and 23), Hauula, Oahu. The wall, which protects the entire oceanfront of the property, is constructed on solid reef with a base width of 48 in. and a top width of 24 in., over a height of 6 ft. 8 in. The final height of the wall after backfilling is approx. 5 ft. on the seaward side and 2 ft. on the landward side.

DRILLING FEEDWATER WELLS, DEMONSTRATION DESALTING PLANT, EWA, OAHU, Dept. of Land and Natural Resources, Division of Water and Land Development

The proposed project involves the drilling and testing of two exploratory brackish wells to establish a water source for the State's demonstration desalting plant. The wells will be drilled in Ewa at the site of the demonstration desalting plant. One well will be a basal brackish well and the other a caprock brackish well. The following work is proposed for the project:

	<u>Basal</u>	<u>Caprock</u>
No. of Wells:	1	1
Ground Elevation:	60 ft.±	60 ft.±
Casing size:	12 in.	12 in.
Solid casing depth:	160 ft.±	60 ft.±
Screen casing depth:	None	80 ft.±
Open hole depth:	60 ft.±	30 ft.±
Open hole diameter:	11 in.	11 in.
Maximum depth of well:	250 ft.	110 ft.
Pump capacity:	700 gpm	700 gpm
Test range:	200-700 gpm	200-700 gpm

The site of the proposed wells (TMK 9-1-15:12) is held by the Estate of James Campbell. The project site is located along Kalaeloa Blvd., north of the Campbell Industrial Park and northwest of the Barbers Pt. Naval Air Station.

MAUI

PALAMA DRIVE AND LEHUA STREET INJECTION WELLS, KAHULUI, MAUI, County of Maui Dept. of Public Works

The Dept. of Public Works proposes to install two injection wells in the 7th and 4th increments of the Kahului residential areas. The Palama Dr. Injection Well is to be located between Ikai St. and Iuka Pl. while the Lehua St. Injection Well is to be located between Hina Ave. and Lanai St. The project will be on the shoulders of Palama Dr. and Lehua St. so no homes or existing structures need to be relocated. The project will improve the drainage problems for Palama Dr. and Lehua St.

TELEMETRY AND LABORATORY BUILDING, KAHULUI, MAUI, County of Maui Dept. of Water Supply

The proposed action will be to construct a 2-story, 4,000 sq. ft. structure and related improvements in order to install and operate a telemetry and other facilities at the Dept. of Water Supply baseyard located at Kahului, Maui, Hawaii. The proposed structure will be constructed with concrete masonry units with a sheet metal roof. The proposed structure will house various equipment, including but not limited to, telemetering facility, laboratory testing equipment and other related monitoring facilities. When operational, the various facilities will improve the Department's capability to monitor its water resources and water delivery capabilities. In conjunction with the proposed structure, the proposed action includes the construction of a vehicular parking lot consisting of 42 stalls.

ENVIRONMENTAL IMPACT STATEMENTS

EISs listed in this section are available for review at the following public depositories: Office of Environmental Quality Control; Legislative Reference Bureau; Municipal Reference and Records Center (Oahu EISs); Hamilton Library; State Main Library and the Kaimuki, Kaneohe, Pearl City, Hilo, Wailuku 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 on the following EISs may be sent to: 1) the accepting authority; and 2) the proposing agency. Please note the deadline date for submitting written comments on the EIS.

UPPER MAKALEHA SPRINGS WATER RESOURCE DEVELOPMENT, KAPAA, KAUAI, Dept. of Land and Natural Resources, Division of Water and Land Development

The Division of Water and Land Development proposes to tap natural springs on State land in the Makaleha Mountains of East Kauai and to pipe the water to Kapaa for domestic uses. The objective of the proposed project is to expose the source of the Upper Makaleha Springs, capture the water in an underground basin and allow it to flow through a pipeline down the Makaleha Valley and into the existing million gallon tank at the end of Kahuna Rd. The underground basin at the springs will be long and narrow and nestled against the base of the north wall of the valley. Its dimensions are not expected to exceed 5 ft. wide, 5 ft. deep and 50 ft. long, holding no more than 10,000 gallons. The basin will be cut into the bedrock and constructed of concrete with a steel access door. An adjustable intake device will control the amount of water entering the pipeline. The pipeline itself will be an 8-in. diameter ductile iron pipe running about 4,000 ft. down the north side of the valley to the existing tank. The project will be located largely on a 2,335-acre parcel of land owned by the State of Hawaii, designated TMK: 4-6-01:1, which lies almost entirely within the boundaries of the Kealia Forest Reserve and the Conservation District, Resource Subzone. This parcel encompasses the southeast quadrant of the Makaleha Mountains and, in particular, the watershed of Makaleha Stream from its origin at the mountain peaks to the Lihue Plantation Co. diversion dam near the million gallon water tank at the end of Kahuna Rd. The lower 1,000 ft. of the proposed pipeline will be located within a parcel of land owned by the County of Kauai, designated Awakea Rd., and within the tank site itself, also owned by the County.

This EIS is also available for review at the Kauai Community College and Kapaa Libraries.

Deadline: September 8, 1987.

CONSERVATION DISTRICT USE APPLICATION FOR THE OPERATION OF SUBMERSIBLES AS A PUBLIC ATTRACTION IN THE WATERS OFF KAILUA-KONA, HAWAII, Atlantis Submarines, Inc./Dept. of Land and Natural Resources

The applicant proposes to operate a single submersible off Kailua-Kona, Hawaii. The site proposed for operating the submersible will be located northwest of Kailua Bay in 90 to 250 ft. of water between Kukailimoku Pt. and Keahuolu Pt. The preferred site is located approx. 3000 ft. west northwest of Kukailimoku Pt. and over 600 ft. offshore of the old Kona Airport. The site will consist of a primary operating area encompassing about 180,000 sq. ft. (approx. 4 acres), extending 500 ft. roughly parallel to the shore and 360 ft. normal to the shore, and deep site further offshore. With one exception, all construction and site enhancement will be limited to the primary operating area. Enhancements will include a mooring, a sunken vessel, and one or more habitat structures (artificial reefs). A deeper sunken vessel will be placed outside of the primary site at a depth between 210 and 240 ft. (that is, between 600 and 1,200 ft. seaward of the primary operating area). The submersibles to be utilized in Hawaii accommodate 46 passengers. Passengers will purchase reservations for specific dive tours which operate each hour between 0800 and 2200 hours, 7 days a week. An approx. 50-ft. long boat will transport the passengers from the public pier at Kailua Bay either directly to the submersible or to an offshore platform moored over the dive site. Following the final dive of each day, the submersible and the transfer platform will be towed to a moorage site in Kailua Bay for maintenance procedures.

This EIS is also available for review at the UH-Hilo Campus, Kailua-Kona, Thelma

Parker Memorial/Waimea and Bond Memorial (Kohala) Libraries.

Deadline: September 8, 1987.

WAIALUA-HALEIWA WASTEWATER FACILITIES PLAN, WAIALUA-HALEIWA, OAHU, City and County of Honolulu Dept. of Public Works

Previously published June 23, 1987.

This EIS is also available for review at the Waialua Library.

Deadline: August 7, 1987.

EIS'S SUBMITTED FOR ACCEPTANCE. The following EISs have been submitted for acceptance and contain comments and responses made during the review and response period.

THE RITZ-CARLTON MAUNA LANI, MAUNA LANI RESORT, SOUTH KOHALA, HAWAII, The Ritz-Carlton Hotel Co./County of Hawaii Planning Dept.

The applicant proposes to construct a 450-unit luxury hotel on a 32-acre site at Pauoa Bay at Mauna Lani Resort. The concept plan focuses on 2 wings of guest rooms connected to the main lobby in the entrance building. The buildings will be 6 stories high and enclose a landscaped courtyard and swimming pool; structures will be of classical Hawaiian architectural design, reminiscent of buildings constructed in Hawaii during the early part of the century. As market demand dictates, up to 200 additional units will be added in low-rise clusters around a proposed water feature at the north of the hotel site. Three projects are proposed for the shoreline and nearshore areas: (1) excavation of a seawater swimming lagoon; (2) restoration of the existing anchialine pond (Keanapou Fishpond); and (3) expansion of the existing shoreline beach. The three projects are contiguous and have been designed as an integrated improvement for the southwest corner of the site. The seawater swimming lagoon would be excavated into the land area behind the

existing beach to form an arcuate-shaped embayment of suitable depth for swimming. Total excavation will amount to approx. 18,000 cu. yds. Also 6,000 cu. yds. of imported calcareous beach sand will be required. Work to restore the anchialine pond (the Keanapou Fishpond) would consist of removing the surrounding, thick growth hau trees, sedges and coconut trees and pumping out the accumulated sediment in the pond itself. To improve the appearance and recreational potential of the existing beach, work would include the removal of an existing grouted rock wall and the lava outcrop on which it is built, excavation of a swimming area and flushing channel in front of the beach and importation of sand to cover the bottom of the swimming area and the backshore area behind the beach. The expanded beach would have a 300-ft. long shoreline, 1.0-acre of beach area, and a 0.7-acre swimming area with a depth of 6.0 ft. Total excavation would be approx. 6,000 cu. yds. Sand for the project will amount to 4,200 cu. yds., an estimated 2,300 cu. yds. of which will have to be imported from off-island.

This EIS is also available for review at the UH-Hilo Campus, Bond Memorial (Kohala), Kailua-Kona, and Thelma Parker Memorial/Waimea Area Libraries.

Status: Currently being processed by the County of Hawaii Planning Department.

KAHAWAINUI STREAM FLOOD CONTROL PROJECT, LAIE, OAHU, City and County of Honolulu Dept. of Public Works

Previously published June 23, 1987.

This EIS is also available for review at the Kahuku Community-School Library.

Status: Currently being processed by the City and County of Honolulu Department of Land Utilization and the Office of Environmental Quality Control.

NOTICES

NEPA DOCUMENTS

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.

CONSTRUCTION OF FLIGHT SIMULATOR FACILITY AT HAWAII AIR NATIONAL GUARD, FORT KAMEHAMEHA, OAHU, Dept. of the Air Force, Headquarters 15th Air Base Wing (PACAF)

Finding of No Significant Impact (FONSI)

The proposed flight simulator facility will provide the space and utilities required to train pilots in the overall flight and tactics capabilities of the F-15 Air Superiority Aircraft. Total building floor space is 4,996 sq. ft., gross area as determined using the outside building dimensions. This facility provides the space and utilities required to house (1) an F-15 simulator with associated support equipment, (2) space for maintenance and spare storage of the simulator equipment, (3) administrative space for simulator operation, (4) classroom and training space for pilot training, briefing and debriefing, and (5) administrative space for training personnel. The proposed F-15 Flight Simulator Facility will be constructed adjacent to Bldg. 3382 and the Sewer Lift Station Bldg. 8384. Relocation of an existing single story wooden frame structure, an existing 7-ft. high chain link fence and a fire hydrant will be required.

CONSTRUCTION OF POWER CHECK PAD WITH NOISE SUPPRESSOR AT HAWAII AIR NATIONAL GUARD, FORT KAMEHAMEHA, OAHU, Dept. of the Air Force, Headquarters 15th Air Base Wing (PACAF)

Finding of No Significant Impact (FONSI)

The proposed power check pad with noise suppressor, also known as "Hush House",

is proposed to be built at Fort Kamehameha, Oahu, on the south perimeter adjacent to Hickam Harbor and east of the Hawaii Air National Guard Facilities. The proposed site is wholly within the HANG property and is compatible with the HANG Master Plan. The "Hush House" is a fully enclosed jet engine test stand and power check pad. It is a metal building approx. 84 ft. long and 96 ft. wide, with a 78 ft. long augmentor tube or muffler ending in a 24 ft. square blast deflector with surrounding earth berms. The roof, side vents, sliding door and augmentor tube are metal with thick batts of fiber insulation for sound control. The building is a pre-engineered and pre-fabricated structure to be procured from a manufacturer on the mainland and will be erected on the prepared site.

WRIGHT ROAD FLOOD PREVENTION MEASURE,
VOLCANO, HAWAII, U.S. Dept. of
Agriculture Soil Conservation Service

Finding of No Significant Impact (FONSI)

The purpose of the Wright Rd. Flood Prevention Measure is to reduce floodwater damage to farms and roads in the 990-acre Volcano Farm Lots. The Volcano Farm Lots consist of 35 lots, generally about 30 acres each. The plan for flood control includes installing 3 grassed waterways totaling 2.6 miles, 3 road culverts and one driveway culvert. A total of 15.6 acres will be required for the installation of proposed structural measures. Each of the waterways is a separate system with an outlet into the Hawaii Volcanoes National Park. Road culverts will be installed under Wright Rd. along each of the 3 waterways.

REGISTER OF SHORELINE PROTECTION ACT DOCUMENTS

The projects listed in this section have been filed with County agencies pursuant to Chapter 205A, HRS as amended, relating to the Special Management Area of each county. For additional information, please call the pertinent county agency:

Hawaii Planning Dept. 961-8288;
Hnl. Dept. of Land Utilization 523-4077;
Kauai Planning Dept. 245-3919;
Maui Planning Dept. 244-7735.

CHEMICAL LABORATORY, WAIIAU POWER PLANT,
PEARL CITY, OAHU, Hawaiian Electric Co.,
Inc./City and County of Honolulu Dept. of
Land Utilization

Negative Declaration

The applicant proposes to expand its existing central chemical laboratory facility by constructing a new chemical laboratory building at its Waiiau Power Plant, 475 Kamehameha Hwy. (TMK: 9-8-04:03), Pearl City, Oahu. The new one-story building is to be located 24 ft. mauka of the existing laboratory and will have a floor area of approx. 1400 sq. ft. The construction of the proposed new chemical laboratory will consist of hollow tile walls, reinforced concrete floor, foundations and roof.

WITHDRAWN CDUA

CONSERVATION DISTRICT USE APPLICATION FOR
OPERATION OF COMMERCIAL SUBMERSIBLE
TOURS, Atlantis Submarines, Inc./Dept. of
Land and Natural Resources

The subject CDUA has been withdrawn. An EIS preparation notice for the project was previously published in the May 23, 1987 OEQC Bulletin.

NEW OEQC DIRECTOR

Dr. Marvin T. Miura has been named the new director of the Office of Environmental Quality Control, effective July 16, 1987.

ENVIRONMENTAL COUNCIL CHANGES

At its July 15, 1987 meeting, the Environmental Council elected George Krasnick as its chairperson and Royce Fukunaga as its vice-chairperson for the 1987-1988 year. Ko Hayashi, Agnes Perreira, and Colette Sakoda have been