

EQ BULLETIN

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Governor

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Chairman

ENVIRONMENTAL QUALITY COMMISSION

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

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No. 24

REGISTER OF CHAPTER 343, HRS DOCUMENTS

EIS PREPARATION NOTICES

The projects listed in this section are proposed actions which have been determined to require environmental impact statements. Anyone may ask to be consulted in the preparation of the EIS's by writing to the listed contacts. The contacts will provide copies of the EIS preparation notices. A 30 day period is allowed for requests to be a consulted party.

ENERGY RESEARCH USE, PUUWAAWAA, NORTH KONA, Puuwaawaa Steam Company/ DLNR

The proposed project will attempt to determine the quality and extent of geothermal resources available from indigenous energy sources which may be present in the area. The project will involve continuous drilling 24 hours per day, seven days per week in accordance with the State's Rules and Regulations governing geothermal drilling. The total geothermal reserve will be comprised of 5,687 acres, of which 5,000 acres is State-owned. If the exploratory water wells indicate higher than normal temperatures and there are other geothermal indicators, then drilling of an exploration well will take place. Successful discovery of a commercial quantity of geothermal steam will make possible the initiation of a development program to serve the needs of the Hilo Electric Light Company.

Contact: E. C. Craddick
Puuwaawaa Steam Co.
c/o Geothermal Exploration
and Development Corp.

2828 Paa St., Suite 2085
Honolulu, HI 96819

Please send a carbon copy of your request to:

State of Hawaii
Dept. of Land and Natural Resources
P.O. Box 621
Honolulu, HI 96809
Attn: Keith Nitta

Deadline: January 22, 1979

COMMERCIAL USE OF PROPERTY IDENTIFIED AS TMK 3-9-02:3 AND 21, WAILUA RIVER, KAUAI, Jerry W. Parker/Dept. of Land and Natural Resources

Previously reported on November 23, 1978.

Contact: Jerry Wayne Parker
P.O. Box 1796
Lihue, HI 96766

Please send a carbon copy of your request to:

State of Hawaii
Dept. of Land and Natural Resources
P.O. Box 621
Honolulu, HI 96809
Attn: Keith Nitta

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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 by telephone or letter. Comments may be made and sent to the proposing agency or approving agency. The Commission would appreciate receiving a carbon copy of your comments.

KAUAI

DRILLING EXPLORATORY WELL NO. 0919-03, ANAHOLA, Dept. of Land and Natural Resources, Division of Water and Land Development

The drilling of an exploratory well is being proposed to explore a source of ground water for a proposed agricultural park being planned by the Dept. of Hawaiian Home Lands in North Anahola. The 660-foot deep well will be located on the northeastern slope of the Puu Ehu Ridge above Anahola Bay. Appurtenant work will include clearing and grading of the well site.

HAWAII

ROADWAY EASEMENT, WAIAKEA, SOUTH HILO, Rudy T. Hirota/Dept. of Land and Natural Resources

Use of State-owned Conservation lands (TMK 2-4-04:1) situated directly off Stainback Hwy. at Waiakea is being proposed for a road easement. The easement will be used as access to agriculture zoned properties (TMK 2-4-04:2 and 3) which is currently being processed for subdivision with the County of Hawaii.

DRILLING EXPLORATORY WELL NO. 0953-01, OKOE, SOUTH KONA, Dept. of Land and Natural Resources, Division of Water and Land Development

The proposed action involves drilling and testing of an exploratory well to a depth of 950 feet on the southwestern slope of Mauna Loa approximately 1.8 miles mauka of Okoe Bay, South Kona. The well is being drilled for exploration of a reliable source of ground water for domestic and agricultural use by the residents of Honomalino, Okoe, Kapua, and adjoining areas. Hydrologic and geologic information on the project area will also be obtained.

MAUI

CONSTRUCTION OF A ROCK REVETMENT, KUAU, James G. Bader/Dept. of Land and Natural Resources

The project involves the construction of a rock revetment on State-owned lands to protect a beachfront property identified as TMK: 2-6-09: 1, Kuau.

GUAVA HARVESTING OPERATION, HANA, Parker Purdy/Dept. of Land and Natural Resources

A guava harvesting operation is being proposed which will utilize 20.6 acres of State-owned Conservation zoned lands identified as TMK: 1-3-03:7 and 8, Hana. Guava harvesting operations will be from September to December. The project will include gridding the acreage with natural surface contoured roads to make the area accessible by jeep, and pruning and thinning of the trees.

HAIKU WELL 5419-01, HAIKU, Dept. of Land and Natural Resources, Division of Water and Land Development

The project consists of drilling and testing of an exploratory well on the north slope of Haleakala, near Haiku. Drilling will begin at elevation 83 feet, and continue for approximately 860 feet. The work will include the installation of

12-inch casing. If this exploratory drilling produces favorable results with respect to both quantity and quality of water, the new well will eventually be developed as a source for the Haiku-Pauwela water system.

OAHU

CONSOLIDATION/RESUBDIVISION OF LOTS 222-A AND 222-B, NANAKULI RESIDENCE LOTS (FIRST SERIES), NANAKULI, Dept. of Hawaiian Home Lands

The project involves the consolidation of Lots 222-A and 222-B and subdivision of the consolidated lot into Lots 222-A-1 (10,582 sq. ft.) and 222-B-1 (11,418 sq. ft.).

RECONSTRUCTION OF A RECREATION BUILDING AT NANAKULI BEACH PARK, NANAKULI, Dept. of Parks and Recreation, City and County of Honolulu

The existing multi-purpose recreation building, which was damaged by a recent fire, will be reconstructed.

BARBERS POINT BEACH PARK SITE IMPROVEMENTS, EWA, Dept. of Parks and Recreation, City and County of Honolulu

The proposed park improvements include: clearing, grading, grassing, and landscaping; installation of sprinkler systems, picnic facilities, fencing, and lighting; and replacement of children's play apparatus.

SOLOMON ELEMENTARY SCHOOL PAVED PLAY AREA, WAHIAWA, Dept. of Accounting and General Services

The project entails the construction of a paved play area and other related work.

DEVELOPMENT OF A PUBLIC HOUSING PROJECT, WAHIAWA, Dept. of Social Services and Housing, Hawaii Housing Authority

Hawaii Housing Authority proposes to develop a rental housing project on a

150,717 sq. ft. parcel situated 300 feet north of Kilani Ave., Wahiawa. The proposed structures will be 3-stories high, will contain 1, 2, 3, 4 and 5 bedroom units, and will provide 40 dwelling units for families with low income.

CONSTRUCTION OF A WHALING MUSEUM AND EXPANSION OF COMMERCIAL OPERATIONS AT SEA LIFE PARK, MAKAPUU, Pacific Museums, Inc./Dept. of Land Utilization, City and County of Honolulu

The proposed project involves the establishment of a whaling museum and expansion of commercial operations by the construction of a multi-level building having a maximum height of 36± feet and a total floor area of about 2,000 sq. ft. Approximately 1,000 sq. ft. of deck area will be constructed makai of the new structure. The 61.662-acre project site is zoned P-1 Preservation District and is within a Conservation District.

CONSTRUCTION OF A STONE REVETMENT, LANIKAI BEACH, KOOLAUPOKO, Ben D. Kosa/Dept. of Land and Natural Resources

This action consists of erosion protection use of State-owned conservation zoned lands at Lanikai Beach. The erosion control device will consist of a stone revetment with filter layer along the 75 foot frontage of a residential property identified as TMK 4-3-03:68. The proposed rock revetment will tie into existing rock revetments on adjoining lots 67 and 69.

RETENTION OF TILE WALLS, NIU, Donald Look/Dept. of Land Utilization, City and County of Honolulu

An applicant is proposing to retain tile walls erected without a building permit on the Diamond Head and Koko Head boundaries of a property (TMK:3-7-2:3) within the 40-foot shoreline setback area. The project is located on an 8,900 sq. ft. lot

zoned R-3 Residential District at 5815 Kalaniana'ole Highway.

drainage and lighting conditions at Pier 40 cargo handling areas.

FACILITY FOR SATELLITE RELAY COMMUNICATION, HONOLULU, Dept. of Planning and Economic Development

FOREIGN TRADE ZONE #9 - RENOVATION AND ALTERATION OF PIER 2 SHED, HONOLULU, Dept. of Accounting and General Services

The Dept. of Planning and Economic Development has joined the National Aeronautics and Space Administration (NASA) in a cooperative effort to assess the acquisition and processing of land use and environmental-related data via LANDSAT satellite remote sensing. Required computer processing of raw LANDSAT data for the Hawaii project is now performed in California. In order to conduct LANDSAT data processing "in-State," the DPED is planning for an operational LANDSAT computer facility in Hawaii. The feasibility of computer accessing via remote terminal will be evaluated by linking, through satellite relay communication, a terminal located in the Kamamalu Building in Honolulu with the ILLIAC-TENEX computer on the mainland. Equipment to be installed include: one transmitting and one receiving antenna measuring 15 ft. high and 10 ft. across on the roof of the Kamamalu Building; and one transceiver unit.

This renovation project involves repairing roof leaks; constructing display and office spaces within the existing warehouse-like shed; renovating existing toilet facilities within the shed to meet handicapped requirements; renovating the existing air-conditioning system; striping parking stalls; landscaping the existing parking area; constructing security fencing; and constructing a security-check station for incoming and outgoing vehicles. Of the total existing floor area of approximately 360,400 sq. ft., the portion of the floor area to be renovated for offices will be approximately 16,100 sq. ft; for display areas, approximately 15,100 sq. ft.

MAILI SANDS SUBDIVISION, MAILI, Dept. of Social Services and Housing, Hawaii Housing Authority (Modification)

PAWAA ANNEX MODIFICATION PHASE II THIRD FLOOR OFFICE ADDITION, HONOLULU, Building Dept., City and County of Honolulu

This is to advise that the Hawaii Housing Authority is now proposing to develop 26 single family improved houselots as originally planned, and discontinue the proposed action of increasing density through subdivision into duplex zero-lot line lots. This notice modifies the negative declaration published in the July 8, 1977 EQC Bulletin.

The project involves the construction of additional office space containing 2,600 sq. ft. The single-story addition will be built adjacent to existing offices on the makai/ewa portion of the third floor roof deck.

ENVIRONMENTAL IMPACT STATEMENTS

PAVING AND LIGHTING AT PIER 40, HONOLULU HARBOR, Dept. of Transportation, Water Transportation Facilities Division

EIS's listed in this section are available for review at the following public depositories: Environmental Quality Commission; Legislative Reference Bureau; Hamilton Library, State Main Library and the Kaimuki, Kaneohe, Pearl City, Hilo, Kahului, and

The project involves expanding the existing storage yard, repaving the existing yard, and improving the

Lihue Regional Libraries.
 Statements are also available at State Branch Libraries that are in proximity to the site of a proposed action (indicated with project description). Comments may be made and sent to: 1) the proposing agency or applicant; and 2) accepting authority or approving agency (indicated on the EIS routing slip). A 30-day period is allowed to send written comments on the EIS.

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

The Maui Vacuum Cooling Plant is used to chill locally grown vegetables before shipment, thereby increasing the shelf life of produce. Proposed improvements at the present facility consist of the following: (1) construction of a 24- by 40-ft. building addition for a truck staging area, a 20- by 20-ft. building addition for an office, conference-coffee room and restroom facilities, and 22-ft. wide overhanging roofs to cover the loading dock and local farmers unloading area; (2) installation of four 18-ft. O.H. roll-up doors at the truck staging area side walls; (3) construction of a 20- by 105-ft. elevated loading dock; (4) construction of a 16,725 sq. ft. paved area surrounding the loading dock, and installation of chain link fencing along the site boundary; (5) installation of a 4-skip vacuum cooling chamber unit with trolley tracks; (6) construction of a 20- by 40-ft. building addition to house a walk-in refrigerator unit; and (7) installation of an electrical door opening mechanism in the existing reefer unit.

EIS also available at Kahului, Lahaina and Makawao Libraries.

Deadline for Comments: January 22, 1979.

HAWAII LOA COLLEGE AND INTERNATIONAL COLLEGE, KAILUA, OAHU, Hawaii Loa College/Dept. of Land and Natural Resources

Previously reported on December 23, 1978.

EIS also available for review at Kailua and Kahuku Libraries.

Deadline for Comments: January 8, 1979.

PUMP, CONTROLS, AND APPURTENANCES - HANA WATER SYSTEM, HANA, MAUI, Dept. of Land and Natural Resources, Div. of Water and Land Development

Previously reported on November 23, 1978.

EIS also available at Lahaina, Kahului and Makawao Libraries.

Deadline for Comments: December 23, 1978.

KAHUKU WATER DEVELOPMENT, KAHUKU, KOOLAULOA, OAHU, Board of Water Supply, City and County of Honolulu (REVISED)

The Kahuku Water Development project is intended to upgrade the present domestic water system and provide water resources for the City and County of Honolulu's proposed 300-lot residential development in the Kahuku area. The project consists mainly of: (1) clearing, grubbing and grading of the reservoir site and access road; (2) drilling two deep wells, each approximately 340 feet deep; (3) installation of two 700 gallons per minute (gmp) deep-well pumps with related piping and appurtenances; (4) construction of a 0.5 Million Gallon reservoir and a single-story control building; (5) construction of an access road approximately 2,000 linear feet to the reservoir site; (6) installation of approximately 4,000 linear feet

of 12-inch transmission main; and (7) construction of miscellaneous drainage improvements.

Revised EIS also available at Kahuku and Kailua Libraries.

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

KAILUA-KEAUHOE ELEMENTARY SCHOOL SITE SELECTION AND EIS, NORTH KONA, ISLAND OF HAWAII, Dept. of Accounting and General Services (REVISED)

Previously reported on November 8, 1978.

Status: Accepted by Governor Ariyoshi, December 11, 1978.

EXPANSION OF HAPU'U HARVESTING ACTIVITIES AT KILAUEA FOREST RESERVE, KA'U, ISLAND OF HAWAII, Kamehameha Schools/Bishop Estate, Dept. of Land and Natural Resources (REVISED)

In October 1971, the Board of Land and Natural Resources approved with conditions Bishop Estate's request for a 150-acre experimental test project involving selective hapu'u harvesting operation. Bishop Estate is now requesting approval to expand its harvesting site by adding another 300-acres. The additional site borders the current 150-acre harvesting site which is located within the Kilauea Forest Reserve at Kilauea Crater, Ka'u. The expansion program will include expanded warehouse and processing space.

Revised EIS also available at Pahala and Pahoa Libraries.

Status: Currently being processed by the Dept. of Land and Natural Resources.

REGISTER OF SHORELINE PROTECTION ACT DOCUMENTS

The projects listed in this section have been filed with the City and County of Honolulu Dept. of Utiliza-

tion pursuant to Ordinance 4529, relating to the Interim Shoreline Protection District for Oahu. The projects are located within the Special Management area of Oahu. Contact the DLU at 523-4256 for more information.

CONSTRUCTION OF A 4-STORY BUILDING, HALEIWA, Shingon Mission - Negative Declaration

A 4-story apartment building designed for elderly housing is proposed for construction on a 71,298 sq. ft. lot at 66-469 Paalaa Road, Haleiwa. The structure will contain 60 one-bedroom units. Seventeen (17) parking stalls will be provided.

KAHE GENERATING PLANT, KAHE, Hawaiian Electric Company - Negative Declaration

Hawaiian Electric Company proposes to modify its operations and smoke emission stacks at its Kahe Generating Plant in order to comply with air quality standards. The project will involve demolition of four smokestacks for units No. 1 through No. 4 and the construction of two freestanding, concrete stacks. The first stack will have a height of 300 ft. above grade, matching the height of the existing No. 5 smokestack. The second stack will be 450 ft. above grade for Kahe No. 6. Fuel oil for the generating units will be changed from 2.0% to 0.5% sulfur content. This change is operational, and is not the subject of the SMA permit.

PROPOSED EXEMPTION LIST ADDITIONS

The following exemption items were filed for Commission approval by the Board of Water Supply and the Building Department of the City and County of Honolulu. The Commission will consider these items at a public meeting to be announced. The public is welcome to submit written comments in advance to the Commission. Comments will also be received

in writing or orally at the Commission meeting.

BOARD OF WATER SUPPLY ADDITIONS

Exemption Class #4: Minor alterations in the conditions of land, water or vegetation class.

- 1. Any subdivision of our property to accommodate any State or County road improvement project.
- 2. Consolidation of existing parcels required over a period of time.

BUILDING DEPARTMENT ADDITIONS

Exemption Class #1: Operations, repairs or maintenance class.

- 1. Above ground emergency fuel tank replacement.

Exemption Class #3: Construction and location of facilities and structures class.

- 2. Retaining wall less than 5 feet in height.
- 3. Construction and location of cesspools.
- 9. Construction and location of fuel systems.
- 11. Construction and location of heating, ventilation and AC system (interior and exterior).

Exemption Class #4: Minor alterations in the conditions of land, water or vegetation class.

- 1. Installation or replacement of above ground emergency liquid propane gas tanks and appurtenances at police, fire and ambulance stations and at City and County radio communication sites.
- 2 and 3. Chemical control of vegetation. Chemical vegetation control.

- 4. Clearing and grubbing.
- 5. Drainage ditch and swale.

Exemption Class #6: Continuing administrative activities class.

- 1. Land-consolidation and subdivision.

Exemption Class #7: Construction or placement of minor structures class.

- 2. Fence and wall.

APPROVED EXEMPTION LISTS

The EQC approved at its December 6, 1978 meeting, exemption list additions for the following agencies:

- Board of Water Supply, City and County of Honolulu
- University of Hawaii
- Hawaii Housing Authority

The approved types of action fall within the exempt classes of action specified by Section 1:33(a) of the EIS Regulations, and are exempt from environmental assessment requirements since they will probably have minimal or no significant effect on the environment.

PROJECT AT PAIKO PENINSULA NEEDS IMPACT STATEMENT

At its meeting on December 6, 1978, the EQC discussed the appropriateness of the "Negative Declaration for Access and Shoreline Protection Use At Paiko Peninsula, Kuliouou, Oahu." The project is being proposed by the Dept. of Land and Natural Resources and will involve the construction of a 240+ feet long permeable sloping stone revetment along the eroded section of Paiko Peninsula adjacent to a residential unit. The revetment will protect the beach area and provide State

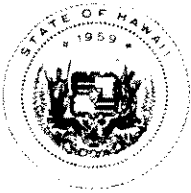
vehicular access and pedestrian access to the nearby Paiko Lagoon Wildlife Sanctuary.

The DLNR filed a negative declaration because no significant effects were anticipated. The EQC, however, disagreed with the DLNR's determination after examining the environmental assessment and the comments it received from the public. Of particular concern was that the assessment did not adequately address the impacts of the roadway on the wildlife in the sanctuary. For this reason, the determination may have been based on an improper assessment.

The EQC has asked the DLNR to reevaluate the appropriateness of its Negative Declaration, and take corrective measures, such as filing an EIS Preparation Notice for the proposed project. An EIS will allow concerns to be addressed, and will expose to the public the changes being contemplated and the environmental impacts of those changes.

EIS LEGISLATION

The EQC has sought amendments to Chapter 343 since 1975, and will again be involved in amending the statute at the 1979 Legislative session. The EQC is presently working on a unified bill proposal with a group of advocates which has supported modifications in the past. In hopes of getting some commonly agreed to proposals passed, this group is considering a "housekeeping" bill. The proposed amendments will essentially clarify and adjust certain procedural requirements, formally recognize established procedures, remove inconsistencies in language, and provide editorial changes for the sake of clarity.



ENVIRONMENTAL QUALITY COMMISSION

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