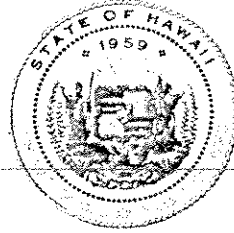


# EQ BULLETIN



George R. Ariyoshi  
Governor

Roy R. Takemoto  
Chairman

## ENVIRONMENTAL QUALITY COMMISSION

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

Volume VIII

October 8, 1982

No. 19

### REGISTER OF CHAPTER 343, HRS DOCUMENTS

#### EIS PREPARATION NOTICES

*The following proposed action has 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.*

PUU LUA-KOKEE HYDROPOWER PROJECT, KAUAI,  
Dept. of Land and Natural Resources

The project proposes to construct an earthen dam on Kawaikoi Stream and create a reservoir by backing the water up into part of the Alakai Swamp. The dam will be sized to provide enough storage so that a constant and increased flow can be provided to the proposed hydropower plants and irrigation systems of Kekaha Sugar Company as well as for the maintenance of a fish population and sediment load. The proposed project would utilize the existing Kokee Ditch system to Puu Lua Reservoir. By constructing a penstock from the Puu Opae-Kitano bifurcation on Kokee Ditch to Puu Opae and another penstock from the Kokee Ditch to Mana Ridge, hydroelectric power can be generated and existing and new fields can be irrigated. The dam on Kawaikoi Stream will have an active storage of 5 to 6 billion gallons with a surface area of the full reservoir of approx. 260 acres. The reservoir site is within the caldera of the Kauai volcanic cone and will be underlain by silty clay and bedrock. A water-tight reservoir is anticipated due to the favorable geologic conditions of deeply weathered and dense bedrock characteristics, the water table of the valley walls and

the existence of perennial ponds in the existing stream channel. The dam will have a maximum height of approx. 190 ft. above the streambed and a crest length of about 1,000 ft. The spillway will be a concrete chute with an uncontrolled crest and a capacity capable of passing the maximum probable flood. A concrete conduit located at the bottom of the active storage pool will serve as the controlled outlet for the dam. The buried penstock to the Puu Opae Power Plant will consist of approx. 16,000 ft. of steel pipe. An additional 15,500 ft. of steel penstock pipe will be required for the Mana penstock. The intake structures will each be provided with a sediment trap, fish screens wasteway and gate. The dual power plant system will utilize impulse turbines driving one 700-KW generator at the Puu Opae Power Plant and one 2,000-KW generator at the Mana Ridge Power Plant. All the necessary electrical and mechanical equipment required for operation and maintenance will be provided with the power plants.

Contact: Robert T. Chuck  
Department of Land and  
Natural Resources  
Division of Water and  
Land Development  
1151 Punchbowl Street  
Honolulu, Hawaii 96813

Deadline: November 8, 1982.

NEGATIVE DECLARATIONS

OAHU

*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 at 25 cents per page upon request to the Commission. Written comments should be submitted to the agency responsible for the determination (indicated in the project title). The Commission would appreciate a copy of your comments.*

AMENDMENT TO REVISED EIS FOR THE PROPOSED IMPROVEMENTS OF HAMAKUA DRIVE AND RELATED STREETS, KAILUA, KOOLAUPOKO, OAHU, Dept. of Public Works, City and County of Honolulu

The objective of this action is to amend the Hamakua Drive extension environmental impact statement prepared in 1978. The purpose of the proposed Hamakua Drive Extension is to provide a third access road to the Keolu-Enchanted Lake area. One of the two existing access roads provides a direct connection to Kalaniana'ole Hwy. between Kailua Road and Waimanalo via Keolu Drive and the second provides a connection to Kailua Town by way of Wanaao Road. The proposed extension is the missing segment between two existing portions of Hamakua Drive. It will pass through the Kaelepulu marsh and provide a second direct access road from Keolu-Enchanted Lake to Kailua Town. The changes being proposed include making private vehicular driveways accessible to the Hamakua extension makai of Kaelepulu Stream as well as sewer connections to the existing 27-inch sewer which is located within the 70-ft. right-of-way. The proposed extension will include four traffic lanes (2 lanes in both directions) and two 5-ft. bike lanes. The affected areas are located makai (seaward) of Kaelupulu Stream bounded by Hahani Street, Kaelepulu Stream, a shopping center and several apartment complexes. The areas were formerly a marsh and the site of a quarry operation.

KAUAI

KOLOA WELL "D," KOLOA, KAUAI, County of Kauai Dept. of Water

The Department of Water, County of Kauai, proposes to outfit existing Koloa Well "D" with a 1,200 gallon per minute (GPM) line shaft vertical turbine pump. Operation of the well will provide an installed "stand-by" source to the existing 1200 GPM Koloa Well "C" pump installation which services the County's Koloa-Poipu Water System. After the well pump facility is installed and completed, it will be dedicated to the Department of Water, County of Kauai, for operation and maintenance. Work on the new well pump facility would consist of the installation of a well pump and motor, control center, flow meter recorder, well water level recorder, air compressor and chlorinator, pump control building, limited paving, a perimeter chain link fence, and approx. 600 lineal ft. of 16" transmission main and access road. The proposed project site is located in the district of Koloa in the County of Kauai. The site is situated two miles east of the Koloa town, two miles from the ocean, and 1,000 ft. northwest of Koloa Well "C." The site is located on the map identified by TMK:2-9-02 and is currently owned by Grove Farm Company, Inc.

BUS PARKING ZONING VARIANCE, WAIMANALO, OAHU, Dept. of Land and Natural Resources

The Department of Land and Natural Resources has requested a zoning variance for Parcel 282 of TMK:4-1-09 at Waimanalo, Oahu, Hawaii -- to permit bus parking. The Board of Land and Natural Resources authorized the issuance of a revocable permit covering the subject parcel to Leeward Bus Company, Limited, for bus parking purposes. The property has been designated Urban District by the State Land Use Commission and Residential R-6 by the City and County of Honolulu

which requires a minimum 5,000 sq. ft. lot area for the indicated zoning. This triangular shaped parcel is located on the north side of Kalaniana'ole Hwy. across the street from the Waimanalo School grounds. The parcel is a vacant lot on which no permanent structures will be placed. Approx. 20 busses will be parked on the premises.

DEMOLITION AND CONSTRUCTION OF 2 TWO-FAMILY DETACHED DWELLINGS, DIAMOND HEAD, HONOLULU, OAHU, David M. Gray/Dept. of Land Utilization, City and County of Honolulu

The applicant proposes to construct 2 two-family detached dwellings, following the demolition of an existing 2-story single-family dwelling, on a 16,857 sq. ft. lot at the intersection of Hibiscus Drive and Poni Moi Road, Diamond Head, Honolulu. The project site contains an existing 2-story, single-family dwelling which has access to Hibiscus Drive via a 6-ft. wide private driveway. This structure will be demolished prior to the construction of the 2 two-family detached dwellings. The 2 two-family detached dwellings have nearly identical floor plans. The "footprint" of each two-family detached dwelling will cover a ground area of 2340 sq. ft. Each dwelling unit will contain an area of 2238 sq. ft., with a 460 sq. ft. wooden deck lanai, and a 412 sq. ft. garage. Both two-family detached dwellings will face makai, with lanais on the mauka side. The project is located at 3002 Hibiscus Drive, Diamond Head, Honolulu and is identified as TMK:3-1-34:21.

MILILANI-WAENA ELEMENTARY SCHOOL MULTI-PURPOSE DINING ROOM, MILILANI, OAHU, Dept. of Accounting and General Services for the Dept. of Education

The project consists of the design and construction of a building containing a 5,095 sq. ft. multi-purpose dining room at Mililani-Waena Elementary School. The building will be located in an open grassed area, adjacent to the existing kitchen. The project will provide the school with a much-needed facility to implement its program in accordance with the educational specifications.

REPAIR AND REHABILITATION OF SEAWALLS ALONG WAIKIKI BEACH, HONOLULU, OAHU, Dept. of Land and Natural Resources Division of Land Management

The proposed project will involve the incremental repair and rehabilitation of existing seawalls, concrete steps and ramps including replacement of pipe railings at several locations along Waikiki Beach. The project area extends from Halekulani Hotel to Diamond Head Beach Park and will include the following proposed improvements:

1. Halekulani Hotel Seawall (TMK:2-6-04: 6,7 and 8)  
Laying a new reinforced concrete seawall topping, repairing concrete steps and replacing a broken railing with a new pipe railing.
2. Shoreline fronting Elk's Club (TMK: 3-1-32:6)  
Constructing a concrete walkway to connect an existing concrete stairway with a concrete apron.
3. Seawall fronting Parcel 29, TMK:3-1-32  
Laying mortar topping over existing seawall.
4. Shoreline fronting Parcel 4, TMK:3-1-32  
Filling cracked section of seawall foundation with concrete grout.
5. Seawall fronting Parcels 10 & 11, TMK:3-1-33  
Filling cracked sections of seawall foundation with concrete grout and laying mortar topping over damaged areas.
6. Seawall fronting Parcels 7 & 8, TMK:3-1-33  
Widening the top of the existing seawall approx. 1-ft. with a concrete cap.
7. Seawall fronting Parcel 6, TMK:3-1-33  
Reconstructing and widening the top section of the existing seawall to approx. 2.5 ft.

- 8. Seawall fronting Parcel 3,  
TMK:3-1-33  
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Replacing existing pipe railing with  
new pipe railing.
- 9. Seawall fronting Parcels within  
TMK:3-1-36  
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Reconstructing broken section of the  
top of existing seawall.

MAUI AND HAWAII

PURCHASE OF TRANSMIT EQUIPMENT AND OPERATION  
OF RURAL PUBLIC TRANSPORTATION SYSTEMS IN  
MAUI AND HAWAII COUNTIES, MAUI AND HAWAII,  
Dept. of Transportation

Project RPT 1500 (008) entails the administration of the program by the State Department of Transportation. It also includes the provision of technical assistance to recipients of Section 18 funds. Project RPT 1545 (009) of the Maui Economic Opportunity, Inc., consists of the purchase of a 25-passenger bus and a mobile (portable) radio unit; administrative and operating portation system serving the Islands of Maui and Molokai. Accessibility to this system is also provided to the elderly and handicapped. Project RPT 1522 (010) of the Hawaii County Mass Transportation Agency consists of the purchase of automotive tools for the base yard and a two-way radio unit; administrative and operating assistance for an existing public transportation system serving the County of Hawaii, island-wide. A demand-responsive system for the elderly and handicapped, with provisions for the general public on a space-available basis, complements the primary bus system. The advancement of these projects will assure the continued provision of the much needed public transportation systems for the residents of Maui and Hawaii Counties. It is hoped to reduce and eventually eliminate current and future mobility disadvantages and to achieve personal independence in the non-urbanized areas through effective bus systems.

HAWAII

PROPOSED SUBDIVISION OF STATE-OWNED HIGHWAY  
REMNANTS AT KALAOA 3rd AND 4th, NORTH KONA,  
HAWAII, Dept. of Land and Natural Resources

The Department of Land and Natural Resources, State of Hawaii, proposes the subdivision of existing State-owned highway remnants situated between Mamalahoa Hwy. [Hawaii Belt Road FAP F-10(5)] and privately owned properties identified as TMK:7-3-05:30, 31 and 7-3-22:2 at Kalaoa 3rd and 4th, North Kona, Hawaii. One of two remnants, Remnant No. 15, is identifiable as TMK:7-3-22:1. All the new lots are earmarked for sale to abutting properties for consolidation and utilization purposes, consistent with the zoning requirements applicable to the respective privately owned properties.

**ENVIRONMENTAL IMPACT STATEMENTS**

*EIS's listed in this section are available for review 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).*

FINAL SECOND SUPPLEMENT TO THE INTERSTATE  
ROUTE H-3 ENVIRONMENTAL IMPACT/4(F)  
STATEMENT (1982), OAHU, U.S. Dept. of  
Transportation and State of Hawaii Dept.  
of Transportation

Previously reported August 8, 1982.

This document supercedes the previously submitted unofficial EIS of the same title (yellow cover). There have been minor editorial changes made to this EIS to conform with Federal requirements. These changes consist of an inclusion of a summary of mitigation measures and an expanded response to the Army Corps of Engineers and the STOP H-3 Association.

This EIS is also available for review at the Aiea and Kailua Branch Libraries.

EIS AVAILABLE FOR COMMENT.

Comments on the following EIS's may be sent to: ~~1) the accepting authority; and~~ 2) the proposing agency (indicated on the EIS routing slip). Please note the deadline date for submitting written comments on the EIS.

HONAUNAU BOAT LAUNCHING RAMP, HONAUNAU, SOUTH KONA, HAWAII, County of Hawaii  
Dept. of Parks and Recreation

Previously reported September 23, 1982.

This EIS is also available for inspection at the Bond Memorial, Holualoa, Kailua-Kona, Kealakekua, Waimea, Pahala Community-School and Paho Community-School Libraries.

Deadline: October 22, 1982.

476-ACRE DEVELOPMENT AT MILILANI TOWN, OAHU, U.S. Dept. of Housing and Urban Development

Previously reported September 23, 1982.

This EIS is also available for review at the following Oahu libraries: Aiea, Aina Haina, Hawaii Kai, Kailua, Kaimuki, Kalihi-Palama, Liliha, Manoa, McCully-Moiliili, Mililani, Wahiawa, Ewa Beach Community-School, and Kahuku Community-School. Additionally, copies are available for review at the Bishop Museum Library, Leeward Community College Library, State Archives, Wailuku Regional Library and Windward Community College Library.

Deadline: November 8, 1982.

**NOTICE OF MEETING OF THE ENVIRONMENTAL QUALITY COMMISSION #82-04**

Date: Monday, October 18, 1982  
Time: 4:00 p.m.  
Place: State Capitol, Room 409  
(Conference Room 1)

Agenda

1. Approval of Minutes #82-03.

2. Declaratory Ruling on Accepting Authority When Applicant Action Involves State Land or Funds
3. Master Plan EIS - Recommendation on Accepting Authority for Proposed BWS Master Plan EIS.
4. EQC Regulations Amendment - Approval of Draft Regulations.
5. Proposed Legislation - Review and Approval.
6. Workshop on Proposed Changes to the EIS System - Approval of Concept and Preliminary Plans.
7. Other Matters.
8. Adjournment.

HOUSECLEANING

Free EISs!

The OEQC and the Commission offices are undergoing reorganization and consolidation. The library will be moving from Room 306 to 301, and we'd like to make our extra copies available for reference. First come, first choice. Or phone ahead. Neighbor islanders, call 548-6915. O'ahuans come to 550 Halekauwila Street, Room 301. We will mail only to neighbor island addresses.



# EQ BULLETIN

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