

# The Environmental Notice

A SEMI-MONTHLY BULLETIN OF THE OFFICE OF ENVIRONMENTAL QUALITY CONTROL

NOVEMBER 23, 1997

## HECO 120-Foot Tower

Hawaiian Electric Company, Inc. proposes to install a 120-foot tall tower on its Malae Communications Site on Oneawa Hills, Mokapu Peninsula. The 3-legged free-standing steel communication structure will be designed to support 16 antennas.

In compliance with the FAA's regulations, the proposed tower will be painted in alternate bands of aviation orange and white and lighted at the top to provide maximum visibility to ensure safe air navigation. The draft Environmental Assessment's visual impact analysis states,

"while the proposed tower will be clearly visible from the surrounding areas, it will not affect any significant public views."

The Malae site is one of several antenna locations planned on Oahu for HECO's island-wide communications network. The Draft EA concentrates on the Malae site and does not cover other locations within the network which have yet to be selected. A similar HECO project for a site to be determined in northeast Oahu, which includes Laie, is currently being reviewed by the community. See page 4.

### Saddle Road Public Hearings

The FHA and the State DOT will hold public hearings on the proposal to improve the Saddle Road between Hilo and West Hawaii. The hearings will be held on:

- Thursday, December 11, 1997 from 7:00 to 10:00 pm at the Royal Waikoloan-King's Ballroom, Waikoloa; and
- Saturday, December 13, 1997 from 9:00 to 12:00 pm at the UH Hilo-Wentworth 1, Hilo. See page 14.

### Waipio Sports Complex

The City is proposing to develop a sports complex with an emphasis on soccer fields on approximately 200 acres at Waipio Peninsula in Waipahu. The project is located next to the Ted Makalena Golf Course and is within the Navy's explosive safety zone. An EIS will be prepared for this project. See page 7.

### Draft Guidelines for Water Well Development

OEQC and the U.H. Environmental Center have developed a content protocol for EAs dealing with water well projects.

The guidelines are not new rules or law. Their purpose is to encourage study consistency and adequacy. The guidelines establish a reasonable standard for all the county water agencies, engineers, planners and the public to follow.

Hawaii's water supply, development and distribution is a critical environmental issue today and is likely to become even more sensitive in the future. The establishment of guidance protocols such as this will encourage understanding and careful planning of one of Hawaii's most precious resources. The public is invited to submit comments on the draft to OEQC by January 8, 1998. See page 20.



**BENJAMIN J. CAYETANO**  
GOVERNOR

**OFFICE OF  
ENVIRONMENTAL  
QUALITY CONTROL**

GARY GILL  
DIRECTOR

The Environmental Notice  
reviews the environmental impacts of  
projects proposed in Hawaii

Other Resources  
available at OEQC . . .

- *Guidebook for Hawaii's Environmental Review Process*
- *Environmental Impact Study Resource Library*
- *Environmental Education Database*
- *Environmental Council Annual Reports*
- *Rules and Policies*
- *"How to Plant a Native Hawaiian Garden"*

### OEQC

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### DLU accepts Queen's Beach Golf Course Final EIS

The City Department of Land Utilization has accepted the Final EIS for the proposed Queen's Beach Golf Course. The developer, Kaiser Aluminum and Chemical Corporation, is expected to submit permit applications that will need City Council approval prior to building the golf course. See page 8.

# Definitions

## Your guide to the Environmental Review Process

### Draft Environmental Assessment

A project or action that may affect the environment cannot be implemented until an Environmental Assessment (EA) is prepared in accordance with HRS §343. If the lead government agency anticipates that the project will have no significant environmental impact, then a Draft EA is written and public notice is published in this bulletin. The public has 30 days to comment on the Draft EA from the date of the first notice.

### Final Environmental Assessment and FONSI (Negative Declaration)

If, after the lead agency reviews the public comments, it feels that the project will have no significant effect on the environment, then it will prepare a Final EA and issue a Finding of No Significant Impact (FONSI) formerly called a *Negative Declaration*. The Final EA must respond to all public comments. An Environmental Impact Statement will not be required and the project may now be implemented. The public has 30 days from the first notice of a FONSI in this Bulletin to sue in court to require the preparation of an EIS.

### EIS Prep Notice

If the lead agency decides that a project may have a significant environmental impact, it must prepare an Environmental Impact Statement (EIS) prior to implementing the project. The first step in preparing an EIS is publishing an EIS Preparation Notice (Prep Notice) in this Bulletin. Agencies, groups or individuals have 30 days from the first publication of an EIS Prep Notice to request to become a consulted party and to make written comments regarding the environmental effects of the proposed action. The draft EIS must respond to these comments.

### Draft EIS

If a project is likely to have a significant environmental impact, the lead agency or private applicant must prepare a

Draft Environmental Impact Statement (Draft EIS) prior to project implementation. This document must completely disclose the likely impacts of a project. Secondary and cumulative impacts must be discussed along with measures proposed to mitigate them. The public has 45 days from the first publication date in this Bulletin to comment on a Draft EIS.

### Final EIS

After considering public comments filed during the Draft EIS stage, the agency or applicant must prepare a Final Environmental Impact Statement (Final EIS). The Final EIS must respond to all comments from the draft stage. If deeper analysis was required, it must be included in this document. If the project is from a private applicant, the lead agency is authorized to accept the FEIS. If the project is public, the Governor or Mayor is the accepting authority. Only after the EIS is accepted, may the project be implemented.

### EIS Acceptance Notice

If the accepting authority accepts a Final Environmental Impact Statement, a separate EIS Acceptance Notice will be published in this Bulletin. The public has 60 days from the date of first notice of acceptance to sue in court to challenge the acceptance of an EIS.

### NEPA

National Environmental Policy Act (NEPA) is the law that requires federal projects to prepare an EIS. It is similar to Hawaii's law. Some projects require both a state and federal EIS and the public comment procedure should be coordinated. Although not required by law, the OEQC publishes NEPA notices in this Bulletin to help keep the public informed of important actions.

### Special Management Area Permits

The Special Management Area (SMA) is along the coastlines of all our islands. Most development in this area requires a Special Management Permit (SMP). The Counties regulate development

of this area. On Oahu, the County law requires an EA be prepared to accompany a permit application. This Bulletin posts notice of these SMP applications to encourage public input.

### Shoreline Certifications

State law requires that Hawaii shorelines be surveyed and certified when necessary to clearly establish the regulatory building setback (usually 40 feet inland from the shoreline). The public may participate in the process to help assure accurate regulatory boundaries. Private land owners often petition to have their shoreline certified prior to construction. This Bulletin publishes notice of both shoreline certification applications and of final certifications or rejections.

### Environmental Council

The Environmental Council is a fifteen-member citizen board appointed by the Governor to advise the State on environmental concerns. The council makes the rules that govern the Environmental Impact Statement process. The agendas of their regular meetings are published in this Bulletin and the public is invited to attend.

### Exemption Lists

Government agencies must keep a list describing the minor activities they regularly perform that are declared exempt from the environmental review process. These lists are reviewed and approved by the Environmental Council. This Bulletin will publish an agency's draft exemption list for public comment prior to Council decision making.

### Conservation District Permits

Use of land in the State Conservation District requires a Conservation District Use Application (CDUA). These applications are reviewed and approved by the Board of Land and Natural Resources (BLNR). Members of the public may intervene in the permit process. Notice of these permit applications is published in this Bulletin.

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# Oahu Notices

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## Draft Environmental Assessments



### (1) Equestrian Center

**District:** Waianae  
**TMK:** 8-5-03:1  
**Applicant:** Roberta Ferreira (668-6347)  
87-1161 Iliili Road  
Waianae, Hawaii 96792

**Approving Agency/Accepting Authority:** City and County of Honolulu  
Department of Public Works  
650 South King Street  
Honolulu, Hawaii 96813  
Contact: John Lee (527-5352)

#### Public Comment

**Deadline:** December 23, 1997  
**Status:** DEA First Notice pending public comment. Address comments to the applicant with copies to the approving agency or accepting authority and OEQC.

**Permits Required:** Conditional use, grading, building, and individual wastewater permits

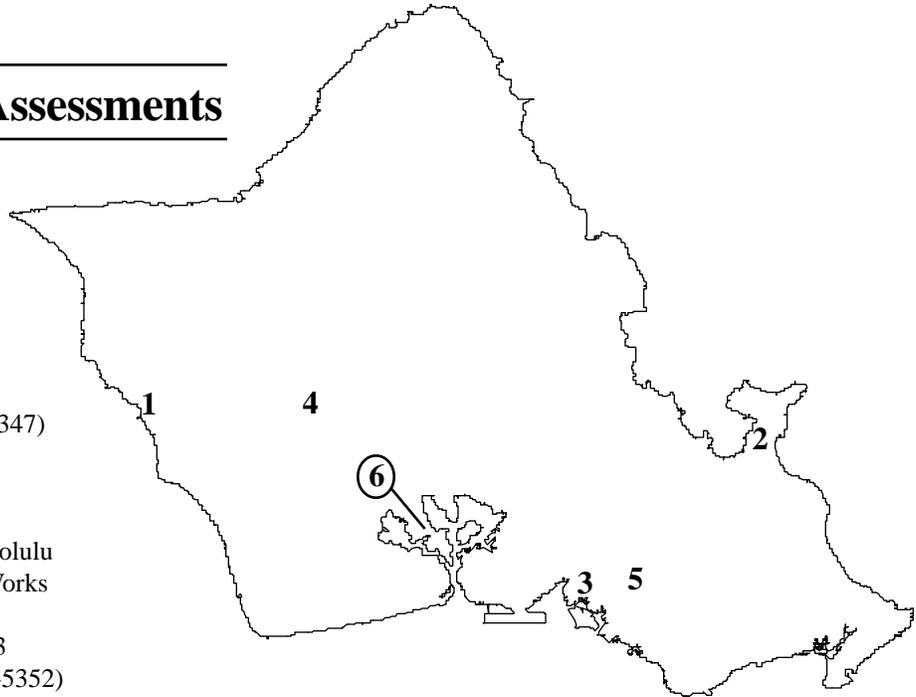
The applicant proposes to construct an equestrian facility on approximately 29 acres in the Waianae area which, except for seven acres, was previously used as a landfill. The project is to develop and preserve a land area for equine sports and related outdoor recreational opportunities. Its intent is also to provide a program for the youth in the area, in conjunction with the Boys and Girls Club, at no cost to disadvantaged youths. The large equine community on the Leeward side will also benefit from this center as well as all equine organizations statewide.

The project is located at 85-572 Waianae Valley Road, Waianae. Waianae Intermediate School is located to the south-southeast of the site.



### (2) Malae Communications Station Tower Facility

**District:** Koolaupoko  
**TMK:** 4-4-11:por. 03 and 4-4-12:por. 01, 03



**Applicant:** Hawaiian Electric Company, Inc.  
820 Ward Avenue  
Honolulu, Hawaii 96814  
Contact: Ken Morikami (543-7819)

**Approving Agency/Accepting Authority:** Department of Land and Natural Resources  
Land Division  
P.O. Box 621  
Honolulu, Hawaii 96809  
Contact: Lauren Tanaka (587-0385)

**Consultant:** Wilson Okamoto & Associates, Inc.  
1907 S. Beretania St., Suite 400  
Honolulu, Hawaii 96826  
Contact: Frances Yamada (946-2277)

#### Public Comment

**Deadline:** December 23, 1997  
**Status:** DEA First Notice pending public comment. Address comments to the applicant with copies to the approving agency or accepting authority, the consultant and OEQC.

**Permits Required:** FAA, FCC, CDUP, PUC, construction, subdivision; BLNR Board permit

HECO's proposed installation of a 120-foot tall steel communication tower will be located next to its existing Malae Communications Station site. The tower will be designed to support antennas for the expansion of the Distribution Automation system and its upgraded Mobile Radio system for the Windward and North Shore areas. In the future, when HECO implements a loop microwave system for the

protection of critical communication circuits, additional antennas can be accommodated by the proposed tower.

An approximate area of 4,300 square feet will be needed for the tower, thus a portion of a larger adjacent parcel, owned by the Harold K.L. Castle Trust Estate, will be subdivided and acquired, identified by TMK's 4-4-11:por. 03 and 4-4-12:por. 01. A one-story concrete equipment control building, a 12-foot tall "K" frame free-standing steel tower mounted on the control building's roof has 2 antennas, and a 40-foot tall wooden pole supporting 2 antennas are the existing facilities at the site.

The proposed tower will be designed to support five parabolic and eleven whip, dipole, and panel-type antennas which will serve HECO's present and future communications needs for the next 5 to 10 years. Other facility improvements include relocation of the metal stairway; steel bollards will be installed at the base of the stairway; the concrete sidewalk adjacent to the control building will be widened and extended; and additional improvements to the existing parking area and access are proposed.



### (3) Oahu Community Correctional Center, "J" Block Housing Unit

**District:** Honolulu  
**TMK:** 1-2-13:parcel 12  
**Applicant:** Department of Public Safety  
919 Ala Moana Boulevard, 4th Floor  
Honolulu, Hawaii 96814  
Contact: John Borders (587-3459)

**Approving Agency/Accepting Authority:** Department of Accounting and General Services  
P.O. Box 119  
Honolulu, Hawaii 96813  
Contact: Dave Chung (586-0464)

**Consultant:** R.M. Towill Corporation  
420 Waiakamilo Road, Suite 411  
Honolulu, Hawaii 96817  
Contact: Chester Koga (842-1133)

**Public Comment**  
**Deadline:** December 23, 1997  
**Status:** DEA First Notice pending public comment. Address comments to the applicant with copies to the approving agency or accepting authority, the consultant and OEQC.

### Permits

**Required:** Plan Review Use

The Department of Public Safety (PSD), State of Hawaii is proposing to expand its facilities at the Oahu Community Correctional Center (OCCC) by adding an additional 168-bed facility as part of their overall plan to mitigate the chronic housing shortfall it continues to experience. The PSD has designed the new housing to meet current American Corrections Association (ACA) standards for adult correctional facilities.

The primary justification for this capital expenditure at the OCCC is the critical need to provide additional pre-trial and medium security bed spaces for the First Judicial Circuit as the facility is currently housing 200 (average) inmates over its authorized bed capacity. Key elements of the program are the direct result of the requirements found in Spear v. Cayetano Civil No. 84-1104.

The J-Block housing unit will be located adjacent to existing housing modules at OCCC and will be within the existing fenced area. The new building will be a two-story building constructed with concrete masonry units and will be able to accommodate 168 inmates. The building will have a total of 18,800 square feet of area. This new unit will be used to house medium security inmates. The inmates eligible for housing in this unit are already within the facility sharing other spaces.

OCCC is located at 1299 Kamehameha Highway at Puuhale Road in Kalihi.

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## Final Environmental Assessments/Findings of No Significant Impacts (FONSI)

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### (4) Honouliuli Nature Preserve

**District:** Ewa  
**TMK:** 9-2-5-13 (portion)  
**Applicant:** The Nature Conservancy of Hawaii  
1116 Smith Street, Suite 201  
Honolulu, Hawaii 96817  
Contact: Wendy Fulks (537-4508)

# Oahu Notices

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## Accepting Agency/Accepting

**Authority:** Department of Land and Natural Resources  
1151 Punchbowl Street  
Honolulu, Hawaii 96813  
Contact: Tom Eisen (587-0386)

## Public Challenge

**Deadline:** December 23, 1997  
**Status:** FEA/FONSI issued, project may proceed.

## Permits

**Required:** Conservation District Use

The Nature Conservancy of Hawaii is seeking approvals to manage a 3,692-acre parcel in the southern Waianae Mountains as a nature preserve. The area is within the resource and protective subzones of the Conservation District. In 1990, the Estate of James Campbell granted The Nature Conservancy a conservation lease for the area, which is within the Honouliuli land division in the Ewa district. Much of the vegetation in this area has been severely degraded; however, high-quality native forest patches remain in the upper areas. The preserve also contains an extraordinary number of rare and endangered plants. Forty of the 66 rare plant taxa reported from Honouliuli Preserve are listed endangered species, and one is listed as threatened. (A number of those species, however, have not been seen in the preserve for more than a decade.) Several rare animals, including endangered tree snails, also occur in the preserve.

The primary threats to the area's biological and aesthetic values stem from the invasion of non-native or alien plants and animals, including ungulates (hoofed animals), small mammals (especially mongooses and rats), alien birds, weeds, pest insects and other invertebrates, and disease-causing organisms. Fire is also a serious threat. A series of management programs are outlined to prevent and/or control these threats. Weed and ungulate control are high priorities, as is rare species management. In addition to propagation and outplanting of rare and common native plants, fences will be constructed to exclude ungulates from key areas. The Conservancy has secured funds for the construction of several miles of pig-proof fencing in Palawai gulch in 1997.

Monitoring is also planned. Staff will monitor vegetation, rare plants, ungulates, and weeds. Installation of six small weather stations will allow long-term characterization and tracking of basic parameters including temperature, solar radiation (light intensity), and relative humidity.



## (5) Rodiek-Walker Estate Wedding Chapel

**District:** Honolulu  
**TMK:** 1-8-8:01  
**Applicant:** FSR Partners  
841 Bishop Street, Suite 1900  
Honolulu, Hawaii 96813  
Contact: Rick Fried (524-1433)

## Approving Agency/Accepting

**Authority:** City and County of Honolulu  
Department of Land Utilization  
650 South King Street, 7th Floor  
Honolulu, Hawaii 96813  
Contact: Joan Takano (527-5038)

**Consultant:** Wilson Okamoto & Associates, Inc.  
1907 South Beretania Street, Suite 400  
Honolulu, Hawaii 96826  
Contact: Earl Matsukawa (946-2277)

## Public Challenge

**Deadline:** December 23, 1997  
**Status:** FEA/FONSI issued, project may proceed.  
**Permits**  
**Required:**

The applicant proposes to use the Rodiek-Walker Estate (Walker Estate), located at 2616 Pali Highway for wedding ceremonies. Listed on both the National and Hawaii Register of Historic Places, the site is currently approved for use as a corporate retreat. The new proposed use requires a new Conditional Use Permit, Type 2 (CUP2). If the wedding chapel is approved, the applicant will cease use of the site as a corporate retreat.

The proposal includes: A 2,500-square foot wedding chapel; demolition of the caretaker's home; a new maintenance area (southeast corner of the property); relocation of an existing tennis court and open pavilion; a new pool; driveway improvements; parking; landscaping; and water features.

Except for the 37-foot high steeple, the wedding chapel will be 25 feet in height. The existing Main House will be retained for residential use. Also proposed are street improvements at Jack Lane to improve vehicular sight distance. Ten trees listed on the City and County of Honolulu Register of Exceptional Trees will be retained.

In response to comments on the Draft Environmental Assessment, the applicant has reduced the scope of the project, as follows:

1. The existing CUP2 for the corporate retreat will be relinquished upon approval of the CUP2 for wedding chapel use (previously, both uses were proposed);
2. The frequency of wedding ceremonies will be reduced from two per hour with a maximum of 16 weddings per day, to one per hour, during daytime hours (no maximum number of weddings is identified);
3. Wedding ceremonies will begin no earlier than 8:30 a.m. (previously, weddings were to begin at 8:00 a.m.); and
4. The number of people in a wedding party will be limited to no more than sixteen.

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## Environmental Impact Statement Preparation Notices (EISPN)

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### (6) Waipio Peninsula Sports Complex

**District:** Ewa  
**TMK:** 9-3-02:30, 31, 33, 34 and pors. 1, 9 & 28  
**Applicant:** City and County of Honolulu  
Building Department  
650 South King Street  
Honolulu, Hawaii 96813  
Contact: Warren Sato (527-6370)

**Approving Agency/Accepting Authority:** Mayor, City and County of Honolulu  
530 South King Street, 3rd Floor  
Honolulu, Hawaii 96813

**Consultant:** Stringer Tusher Architects, Inc.  
1100 Alakea Street, Suite 200  
Honolulu, Hawaii 96813  
Contact: David Ayer (531-5967)

#### Public Comment

**Deadline:** December 23, 1997  
**Status:** EISPN First Notice pending public comment. Address comments to the applicant with copies to the approving agency or accepting authority, the consultant and OEQC.

**Permits Required:** CZM consistency determination; NPDES; SMA; grading and building permits

The City and County of Honolulu is proposing to develop a sports complex with an emphasis on soccer fields on approximately 200 acres at Waipio Peninsula in Waipahu. The project site is bounded on the north by City and County land (Police Training Facility), the Ted Makalena Golf Course, and a Federal reservation used by the FAA; on the west by Kapakahi Stream, a State-owned parcel leased to the City, and the West Loch of Pearl Harbor; on the south by a naval reservation; and on the east by the naval reservation, the FAA reservation, and Waipio Point Access Road. The project site is on City and County land and federal (U.S. Navy) land formerly leased by Oahu Sugar Company for sugar cane cultivation and is immediately southeast of the Ted Makalena Golf Course. The proposed project will include the following elements:

1. Clearing, grading and construction of approximately 24 regulation-size soccer fields;
2. Widening, paving, and construction of drainage structures, curbs, gutters and sidewalks on Waipio Point Access Road from Farrington Highway to an access road loop through the sports complex;
3. Construction of a roadway loop through the sports complex;
4. Installation of potable water and sanitary sewer connections;
5. Construction of a soccer stadium;
6. Construction of approximately 3,000 parking spaces;
7. Construction of locker rooms, restrooms and maintenance support facilities;
8. Installation of a non-potable water irrigation system and landscaping of the sports complex;
9. Remodeling of the closed incinerator buildings for use as maintenance and office space for the sports complex; and
10. Leasing of U.S. Navy land.

Separate, but related projects may include closure of an ash landfill formerly used by the closed City and County Waipahu incinerator and possible improvements to Waipahu Depot Street from Farrington Highway to the sports complex loop road. A non-potable water irrigation system source will be developed as part of the proposed project.

# Oahu Notices

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## Previously Published Projects Pending Public Comments

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### Draft Environmental Assessments

#### 🦋 Bayer Estate Wedding Services

**Applicant:** The Bayer Estate, LLC  
5329 Kalanianaʻole Highway  
Honolulu, Hawaii 96821  
Contact: Sandra L. McDowell (377-9359)

**Approving Agency/Accepting**

**Authority:** Department of Land Utilization  
Honolulu Municipal Building  
650 South King Street  
Honolulu, Hawaii 96813  
Contact: Jeffrey Lee/Steve Tagawa (527-6274/523-4817)

**Public Comment**

**Deadline:** December 8, 1997

#### 🦋 Honouliuli Water Reclamation Facility and Demonstration Project

**Applicant:** City and County of Honolulu  
Department of Wastewater Management  
650 South King Street  
Honolulu, Hawaii 96813  
Contact: Robert Miyasaki (527-5159)

**Approving Agency/Accepting**

**Authority:** Same as above.

**Public Comment**

**Deadline:** December 8, 1997

#### 🦋 Waipahu Wells III Station

**Applicant:** City and County of Honolulu  
Board of Water Supply  
630 South Beretania Street  
Honolulu, Hawaii 96813  
Contact: Andy Okada (527-5279)

**Approving Agency/Accepting**

**Authority:** City and County of Honolulu  
Board of Water Supply  
630 South Beretania Street  
Honolulu, Hawaii 96813  
Contact: Raymond Sato (527-6180)

**Public Comment**

**Deadline:** December 8, 1997

### Draft Environmental Impact Statements

#### 🦋 Voyager Submarines Hawaii Artificial Reef Installation

**Applicant:** Voyager Submarines Hawaii  
680 Iwilei Road, Suite 720  
Honolulu, Hawaii 96817  
Contact: J.C. Merrill (532-4222)

**Approving Agency/Accepting**

**Authority:** Department of Land and Natural Resources  
Land Division  
1151 Punchbowl Street  
Honolulu, Hawaii 96813  
Contact: Tom Eisen (587-0386)

**Public Comment**

**Deadline:** December 8, 1997

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## Final Environmental Impact Statement Acceptance Notices

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#### 🦋 Queen's Beach Golf Course (Special Management Area)

**Applicant:** Kaiser Aluminum and Chemical Corporation  
c/o Kaiser Center, Inc.  
300 Lakeside Drive, Suite 130  
Oakland, California 94612-3534  
Contact: Robert Burke (510-271-6155)

**Approving Agency/Accepting**

**Authority:** City and County of Honolulu  
Department of Land Utilization  
650 South King Street, 7th Floor  
Honolulu, Hawaii 96813  
Contact: Ardis Shaw-Kim (527-5349)

**Status:** Accepted by the City and County of Honolulu, Department of Land Utilization on November 5, 1997.



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## Draft Environmental Assessments

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### (1) Hawaiian Escargot Project

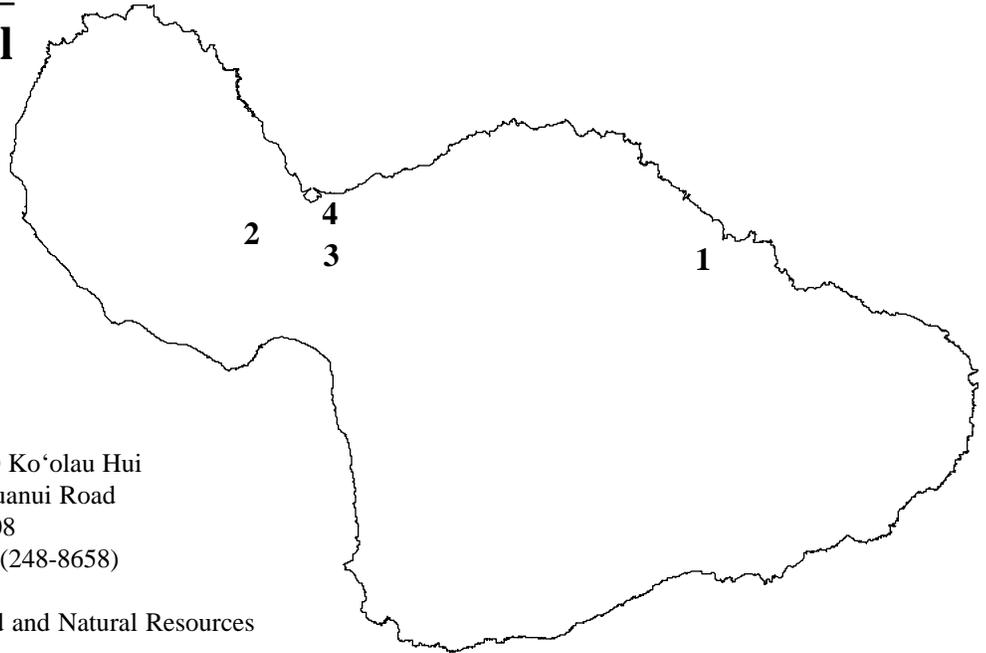
**District:** Hana  
**TMK:** 1-1-04:05  
**Applicant:** Na Moku Aupuni O Ko'olau Hui  
HC1, Box 62, Wailuanui Road  
Haiku, Hawaii 96708  
Contact: Ed Wendt (248-8658)

**Approving Agency/Accepting Authority:** Department of Land and Natural Resources  
Land Division  
54 South High Street, Room 101  
Wailuku, Hawaii 96793-2198  
Contact: Philip Ohta (984-8100)

**Public Comment**  
**Deadline:** December 23, 1997  
**Status:** DEA First Notice pending public comment. Address comments to the applicant with copies to the approving agency or accepting authority, and OEQC.

**Permits Required:** Lease of state lands; building

The Hawaiian Escargot Project will use state lands for snail confinement, snail processing, and office/warehouse purposes. The project will help to eliminate the Golden Apple snails' (*pomacea conaliculata*) presence in taro patches, restore the taro industry, and provide employment within the community.



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## Final Environmental Assessments/Findings of No Significant Impacts (FONSI)

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### (2) Maui Big Brothers/Big Sisters Mentoring Center

**District:** Wailuku  
**TMK:** 3-8-46:por. 21  
**Applicant:** Big Brothers/Big Sisters of Maui  
47 Kaahumanu Avenue  
Kahului, Hawaii 96732  
Contact: Michael Wright (877-6577)

**Approving Agency/Accepting Authority:** County of Maui  
Department of Housing and Human Concerns  
200 South High Street  
Wailuku, Hawaii 96793  
Contact: Stephanie Aveiro (243-7805)

# Maui Notices

NOVEMBER 23, 1997

**Consultant:** Munekiyo & Arakawa, Inc.  
305 High Street, Suite 104  
Wailuku, Hawaii 96793  
Contact: Milton Arakawa (244-2015)

## Public Challenge

**Deadline:** December 23, 1997  
**Status:** FEA/FONSI issued, project may proceed.  
**Permits** Amendment to Chapter 201E, HRS  
**Required:** approval

Big Brothers/Big Sisters of Maui, a local non-profit corporation, is proposing to develop and construct a Mentoring Center on Waiale Road in Wailuku. The facility will house programs which address issues of school drop out, juvenile delinquency, substance abuse and teenage pregnancy prevention. Mentoring programs provide services to youth five (5) to sixteen (16) years of age and their families.

The Mentoring Center will be constructed in a home-like atmosphere. A single story structure comprising approximately 4,630 square feet in floor area and approximately 18 feet in height is proposed.

This "large home" will consist of three (3) large living rooms for the mentoring programs, with movable partitions to allow for group mentoring, large group meetings and weekly training sessions. The living rooms will open on to a large lanai area which can be used for its programs. One (1) room of the "home" will be the computer room where kiosks and study carousels with computers, printers, reference material, and other resource materials will be available. In addition, the "home" will have a recreational room intended to facilitate inter-personal and group activities. The surrounding yard area will be incorporated into activities for the participants. Adjacent to the Mentoring Center is the Waiale Park which will provide additional recreation and activity space.

Funding for construction of the project is primarily with Community Development Block Grant funds. Construction is anticipated to begin in January 1998, with completion targeted for April 1998. Approximate construction cost is \$750,000.



## (3) Mokulele Baseyard/Storage Community Plan Amendment

**District:** Wailuku  
**TMK:** 3-8-05:1 (por.), 19, 22, and 38  
**Applicant:** S & F Land Company, Inc.  
P. O. Box 806  
Puunene, Hawaii 96784  
Contact: C. Earl Stoner, Jr. (877-3329)

## Approving Agency/Accepting

**Authority:** County of Maui, Planning Department  
250 S. High Street  
Wailuku, Hawaii 96793  
Contact: Clayton Yoshida (243-7735)

## Public Challenge

**Deadline:** December 23, 1997  
**Status:** FEA/FONSI issued, project may proceed.  
**Permits** Community Plan Amendment; zoning  
**Required:** change; grading permits

S and F Land Company, Inc. proposes to change the Kihei-Makena Community Plan designation of 51.946 acres of land from Agriculture to Light Industrial. The subject property is located at the intersection of Waiko Road and Mokulele Highway in Puunene.

S and F Land Company, Inc. had a special permit, Docket SP83-358 to operate a construction baseyard for storage of materials and equipment, household goods, and storage and limited fabrication on 17.52 acres of land in the State Agricultural District. S and F Land Company, Inc. proposes that the remainder of the 52-acre property would remain in similar industrial only type uses as those presently on the property. In November 1996, the State Land Use Commission granted the boundary amendment for the reclassification of the 52-acres from State Agricultural District to State Urban District, Docket No. A96-717.

The proposed development is to expand the area presently providing contractor baseyards and related facilities for the short, medium and long-term use by contractors, and similar light industrial users for baseyards, equipment and material storage, the maintenance of equipment and assembly of goods and materials utilized in their off site activities in construction and related industries together with ancillary offices and storage buildings.

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## Final Environmental Impact Statements

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### (4) Waena Power Generating Station

**District:** Wailuku  
**TMK:** 3-8-03:23 and 24  
**Applicant:** Maui Electric Company, Ltd.  
P.O. Box 398  
Kahului, Hawaii 96733-6898  
Contact: Ed Reinhardt (871-8461)

**Approving Agency/Accepting Authority:** County of Maui  
Planning Department  
250 South High Street  
Wailuku, Hawaii 96793  
Contact: David Blane (243-7735)

**Consultant:** CH2M Hill  
1585 Kapiolani Boulevard, Suite 1420  
Honolulu, Hawaii 96814-4530  
Contact: Mark Willey (943-1133)

**Status:** FEIS currently being reviewed by the County of Maui, Planning Department.

**Permits Required:** Community Plan Amendment, PSD Air Permit, NPDES Permit, UIC Permit

Maui Electric Company, Limited (MECO) is proposing to construct and operate a 232-MW power generation station on 65.7 acres adjacent to Pulehu and Waiko Roads in central Maui. The site of the project is owned in fee by MECO. The site is currently under sugarcane cultivation. The purpose of the project is to increase MECO's capacity to meet future energy demands on the island of Maui.

The Waena Generating Station will consist of four 58-MW dual-train combined cycle (DTCC) units which would be installed over the next 20-30 years. Installation of the first 20-MW combustion turbine will be in the year 2004, with the completion of the first DTCC scheduled for 2006. Future DTCC units will be implemented at later dates; the timing of the subsequent phases will depend on future load growth, power availability through independent purchase agreements, unit retirements, and environmental considerations.

The generating station will include a generating plant area, switching yard, administration buildings, fuel storage tanks, warehouses, and related facilities. Two 69-kilovolt (kV) transmission lines from the site to substations at the Paia Sugar Mill and Puunene Sugar Mill are also proposed as a part of this project. Distribution lines (12 kV) may also lead to the proposed generating station to Puunene. In addition, MECO may relocate its existing transmission and distribution base yard from its location in Kahului to the new facility. The entire 65.7-acre site will be developed for the installation of the first unit of generation. This will include full grading of the site and installation of necessary infrastructure, such as drainage improvements, domestic wastewater systems, and roads, to support all four DTCC units.

Two public comment meetings were held on Maui to solicit public input on the Draft EIS. In addition, public comment letters on the Draft EIS were received from 28 agencies, organizations, and individuals. Issues raised during the public comment period included air quality, groundwater, and traffic impacts. Analyses performed for the Final EIS concluded that no significant adverse impacts to resources on the island of Maui would occur as a result of construction and operation of the proposed facility.

MECO will be requesting a change in the Maui County Community Plan and Zoning designations for the site to allow for heavy industrial use. In addition, a request has been made to the State Land Use Commission to redesignate the parcel from the Agricultural District to the Urban District.

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## Previously Published Projects Pending Public Comments

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### Draft Environmental Assessments

#### A.C. Partnership Construction Related Baseyard & Office Project

**Applicant:** A.C. Partnership  
P.O. Box 1038  
Haiku, Hawaii 96708  
Contact: Nelson Armitage/Karl Calleon  
(877-8012)

# Maui Notices

NOVEMBER 23, 1997

## Approving Agency/Accepting

**Authority:** Department of Land and Natural Resources  
Land Division  
54 South High Street, Room 101  
Wailuku, Hawaii 96793  
Contact: Philip Ohta (984-8100)

## Public Comment

**Deadline:** December 8, 1997

## 🐾 Kahului Inter-Island Cargo Facility

**Applicant:** Department of Transportation, Harbors  
Division  
79 South Nimitz Highway  
Honolulu, Hawaii 96813  
Contact: Glenn Soma (587-2503)

## Approving Agency/Accepting

**Authority:** Same as above.

## Public Comment

**Deadline:** December 8, 1997

## Final Environmental Impact Statements

## 🐾 Kahului Airport Improvements

**Applicant:** Department of Transportation, Airports  
Division  
Honolulu International Airport  
400 Rodgers Boulevard, Suite 700  
Honolulu, Hawaii 96819-1880  
Contact: Jerry Matsuda (838-8600)

## Approving Agency/Accepting

**Authority:** Governor, State of Hawaii  
c/o Office of Environmental Quality Control  
235 South Beretania Street, Suite 702  
Honolulu, Hawaii 96813  
and  
Federal Aviation Administration (FAA)  
800 Independence Avenue, SW  
Washington, D.C. 20591  
Contact: FAA Assistant Administrator  
(202-267-8938)

**Status:** FEIS currently being reviewed by the Office of Environmental Quality Control.

## Comments Sought on Integrated Vegetation Management Plan on HECO Rights-Of-Way

Hawaiian Electric Company (HECO) has designed and implemented a science-based Integrated Vegetation Management (IVM) program to manage undesirable vegetation on its cross-country rights-of-way. IVM is a system of controlling undesirable-vegetation requiring that target vegetation be identified, action thresholds considered, all practical control options evaluated and selected controls implemented. Control options, which include biological, cultural, manual, mechanical and chemical, are used to prevent or remedy unacceptable vegetation hazards, obstacles or damage. Choice of control options are based respectively on worker and public health and safety, environmental impact, site characteristics, effectiveness and economics.

HECO's program is based on intensive research and experience and is implementing control strategies and methods that have been demonstrated as the safest, most environmentally sound and effective available.

In an effort to identify and effectively address meaningful public concerns and questions and incorporate helpful suggestions, HECO is soliciting comments on its IVM program. A draft copy of the "Hawaiian Electric Company Right-of-Way Integrated Vegetation Management Program Policy, Procedures and Specifications" can be obtained by contacting:

Kevin Eckert, System Forester  
Hawaiian Electric Company  
P.O. Box 2750  
Honolulu, Hawai'i 96840  
Telephone: 543-7836

Please submit any comments to Kevin Eckert at the above address by **DECEMBER 12, 1997.**



## Final Environmental Assessments/Findings of No Significant Impacts (FONSI)



### (1) Lanakila Homes Project

**District:** South Hilo  
**TMK:** 2-4-28:7  
**Applicant:** Department of Human Services  
Hawaii Housing Authority  
1002 North School Street  
Honolulu, Hawaii 96817  
Contact: Wayne Nakamoto (832-5920)

#### Approving Agency/Accepting

**Authority:** Department of Human Services  
Hawaii Housing Authority  
1002 North School Street  
Honolulu, Hawaii 96817  
Contact: Wayne Nakamoto (832-5920)

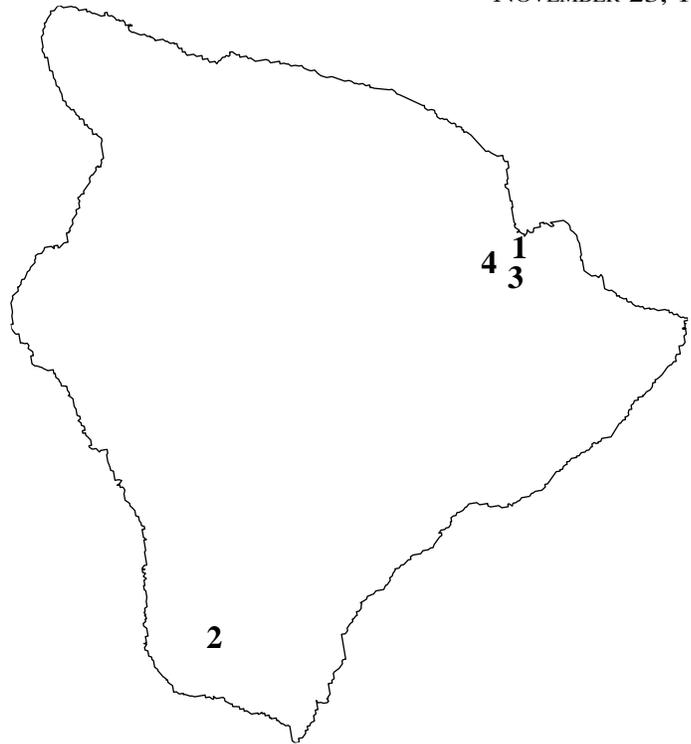
#### Public Challenge

**Deadline:** December 23, 1997  
**Status:** FEA/FONSI issued, project may proceed.

Lanakila Homes is a low income public housing project on approximately 29.3 acres of State lands in the Waiakea area of the South Hilo District, island of Hawaii. It is off of Wailoa Street and adjacent to St. Joseph's School. The Hawaii Housing Authority proposes to demolish the existing public housing project on this site and to reconstruct 220 new units in a townhouse configuration.

The parcel is currently county zoned as RD-3.75 and state land use zoning is urban. The proposing agency plans to request a planned unit development (PUD) designation for this site. Existing water, sewer, trash, schools, and police and fire protection will continue to serve this project.

Funding for this project is being provided by the U.S. Department of Housing and Urban Development's Comprehensive Grant Program. The proposed project will be demolished and reconstructed in four phases. Future phases of this development is dependent on continued Federal funding of the Comprehensive Grant Program. Anticipated completion of this project is in the next four federal fiscal years.



No rare, threatened, or endangered species of flora or fauna are known to exist on this site, with the exception of a rare tree that is outside the construction area. The proposed action will not destroy any natural or cultural resources and will not involve a substantial degradation of environmental quality.



### (2) Manuka Natural Area Reserve Fence Construction

**District:** Kau  
**TMK:** 9-1-1-2  
**Applicant:** Dept. of Land and Natural Resources  
Division of Forestry and Wildlife  
P.O. Box 4849  
Hilo, Hawaii 96721  
Contact: Bryon Stevens (974-4221)

#### Approving Agency/Accepting

**Authority:** Dept. of Land and Natural Resources  
Division of Forestry and Wildlife  
1151 Punchbowl Street  
Honolulu, Hawaii 96813

# Hawaii Notices

NOVEMBER 23, 1997

## Public Challenge

**Deadline:** December 23, 1997  
**Status:** FEA/FONSI issued, project may proceed.  
**Permits**  
**Required:**

The project area contains endangered plant species, and is one of the last remaining examples of a forest type that was once common in Hawaii's leeward lowlands.

The project involves construction of approximately 1 3/4 mile of hog wire fence to enclose an area of roughly 150 acres in the Manuka Natural Area Reserve. The fence will surround the majority of a kipuka containing a forest dominated by olopua (*nestegis sandwicensis*), a native tree related to the olive. This particular kipuka contains the best remaining example of a plant community that was once common in Hawaii but has been largely displaced by human activity.

The project involves hand clearing vegetation from a corridor no more than 6 feet wide, and erecting a 39" tall hog wire fence. The fence will prevent feral pigs from entering the area, increasing the likelihood that restoration efforts will succeed. This action is part of ongoing efforts to protect native forest ecosystems and rare, threatened and/or endangered flora and fauna found within these ecosystems.



## (3) Pi'ihonua 'Ea Organic Gardening

**District:** South Hilo  
**TMK:** 2-3-30:7  
**Applicant:** Pi'ihonua 'Ea  
c/o Diane Stanley (935-5542)  
2065R Waiuanuenue Avenue  
Hilo, Hawaii 96720

### Approving Agency/Accepting

**Authority:** Department of Land and Natural Resources  
1151 Punchbowl Street, Room 130  
Honolulu, Hawaii 96813  
Contact: Tom Eisen (587-0386)

### Public Challenge

**Deadline:** December 23, 1997  
**Status:** FEA/FONSI issued, project may proceed.  
**Permits**  
**Required:** Use of state lands, conservation district

Pi'ihonua 'Ea is a small group of Organic Gardeners applying for use of State Land. The group is planning to cultivate Kalo/taro (*Colcasia esculenta*), Mai'a/banana (*Musa xparadisiaca*) and Ki/ti leaf (*Cordyline terminalis*) in traditional and organic ways. Gardening will be by hand, without the use of machinery. Preserving the native varieties of these plants (Kalo, Mai'a and Ki) will be a priority. Working with the contours of the land, the group will apply traditional methods of cultivating.

The project is located at Pi'ihonua, South Hilo near Hilo Hospital.

The parcel for the proposed Organic Gardening Project, has been used for pasture in the past (Rev. permit S-4147). By using traditional agricultural practices, the group will be conserving and improving the natural resources of the area and will be working with The Natural Resources Conservation Service, Cooperative Extension Service and various community groups interested in preserving native plants.



## (4) Saddle Road Well "A"

**District:** South Hilo  
**TMK:** 2-5-41:47  
**Applicant:** County of Hawaii  
Department of Water Supply  
25 Aupuni Street  
Hilo, Hawaii 96720  
Contact: Keith Okamoto (961-8660)

### Approving Agency/Accepting

**Authority:** County of Hawaii  
Department of Water Supply  
25 Aupuni Street  
Hilo, Hawaii 96720  
Contact: Keith Okamoto (961-8660)

### Consultant:

Planning Solutions, Inc.  
1210 Auahi Street, Suite 221  
Honolulu, Hawaii 96814  
Contact: Perry White (593-1288)

### Public Challenge

**Deadline:** December 23, 1997  
**Status:** FEA/FONSI issued, project may proceed.  
**Permits**  
**Required:** Building; construction noise variance; pump installation; drinking well certification

The Department proposes to drill, outfit, test, and complete a new municipal water supply well on an existing 300,000-gallon reservoir site that extends between Saddle Road and Opalipali Street in the upper Ponahawai section of Hilo. Electrical power for the permanent pump motor will be drawn from an existing overhead power line along the Saddle Road. A single-story, 875 square-foot, control building will be constructed between the proposed well and the existing reservoir to house the motor control center and other electrical equipment needed to start and stop the well pump. Water from the well will be used initially as a substitute for water from the Ola'a Spring, which recent changes in State Department of Health water treatment regulations have made too expensive.

U.S. Department of Transportation  
Federal Highways Administration  
555 Zang Street  
Lakewood, CO 80228  
Contact: Bert McCauley (303-969-5924)

**Approving Agency/Accepting**

**Authority:** Governor, State of Hawaii  
c/o Office of Environmental Quality Control  
235 South Beretania Street, Suite 702  
Honolulu, Hawaii 96813

**Public Comment**

**Deadline:** December 23, 1997

## Final Environmental Impact Statements

### ► University of Hawaii at Hilo, University Park

**Applicant:** Department of Accounting and General Services  
1151 Punchbowl Street, Room 427  
Honolulu, Hawaii 96813  
Contact: Gina Ichiyama (586-0474)

**Approving Agency/Accepting**

**Authority:** Governor, State of Hawaii  
c/o Office of Environmental Quality Control  
235 South Beretania Street, Suite 702  
Honolulu, Hawaii 96813

**Status:** FEIS currently being reviewed by the Office of Environmental Quality Control.

### ► Waimea-Paauilo Watershed

**Applicant:** Department of Agriculture  
P.O. Box 22159  
Honolulu, Hawaii 96823-2159  
Contact: Paul Matsuo (973-9473)

**Approving Agency/Accepting**

**Authority:** Governor, State of Hawaii  
c/o Office of Environmental Quality Control  
235 South Beretania Street, Suite 702  
Honolulu, Hawaii 96813

**Status:** FEIS currently being reviewed by the Office of Environmental Quality Control.

## Previously Published Projects Pending Public Comments

### Draft Environmental Assessments

#### ► Hilo Institute for Astronomy

**Applicant:** University of Hawaii  
Institute for Astronomy  
2680 Woodlawn Drive  
Honolulu, Hawaii 96822  
Contact: Dr. Robert McLaren (956-8768)

**Approving Agency/Accepting**

**Authority:** University of Hawaii at Hilo  
Administrative Affairs  
200 West Kawili Street  
Hilo, Hawaii 96720  
Contact: Mr. Lo-Li Chih (974-7595)

**Public Comment**

**Deadline:** December 8, 1997

### Draft Environmental Impact Statements

#### ► Saddle Road Improvement

**Applicant:** Hawaii Department of Transportation  
Highways Division  
600 Kapiolani Boulevard, Room 304  
Honolulu, Hawaii 96813  
Contact: Kenneth Au (587-1843)  
and



# Kauai Notices

NOVEMBER 23, 1997

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## Previously Published Projects Pending Public Comments

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### Draft Environmental Assessments

#### ● Koloa-Poipu 1.5 Million Gallon Reservoir

**Applicant:** County of Kauai  
Department of Water  
4398 Pua Loke Street  
Lihue, Hawaii 96766  
Contact: Ernest Lau (245-5408)

**Approving Agency/Accepting**

**Authority:** Same as above.

**Public Comment**

**Deadline:** December 8, 1997

#### ● Waimea Visitor and Techno Center

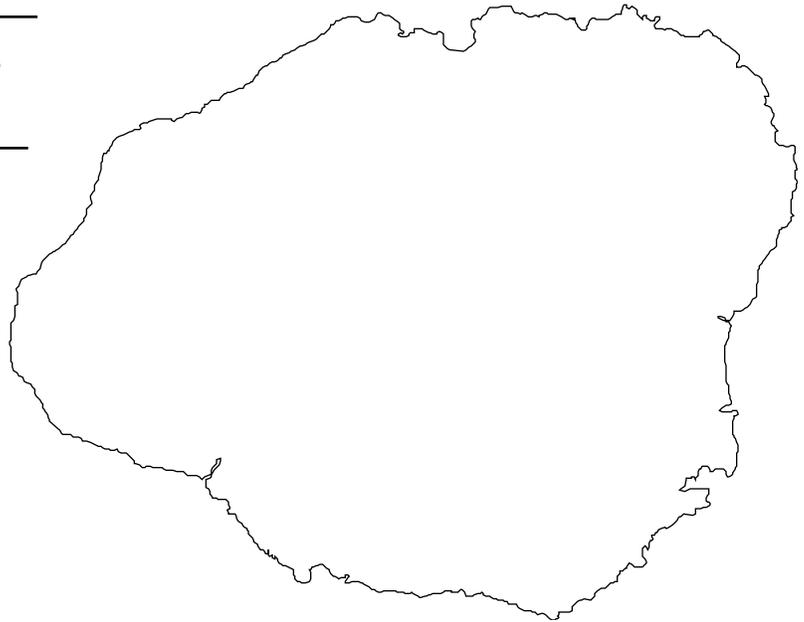
**Applicant:** Kauai Economic Development Board  
4334 Rice Street, Suite 204-B  
Lihue, Hawaii 96766  
Contact: John Isobe (245-6692)

**Approving Agency/Accepting**

**Authority:** County of Kauai  
Office of Economic Development  
4280 Rice Street, Suite A  
Lihue, Hawaii 96766  
Contact: Gerald Dela Cruz (241-6390)

**Public Comment**

**Deadline:** December 8, 1997



# Shoreline Notices

NOVEMBER 23, 1997

## Shoreline Certification Applications

Pursuant to §13-222-12, HAR the following shoreline certification applications are available for inspection at the DLNR District Land Offices on Kauai, Hawaii and Maui and at Room 220, 1151 Punchbowl St., Honolulu, Oahu (Tel: 587-0414). All comments shall be submitted in writing to the State Land Surveyor, 1151 Punchbowl Street, Room 210, Honolulu, HI 96813 and postmarked no later than fifteen (15) calendar days from the date of the public notice of the application.

Case No.	Date Received	Location	Applicant	Tax Map Key
HA-191	11/04/97	Lot 58 of Ld Ct App 1319 as shown on Map 9 and Lot 13 of Kona Bay Estates (File Plan 1813) being a Por. of RP 7456, LCAw 8559-B, Ap 11 to William C. Lunailo, Lanihau Nui and Lanihau Iki, N. Kona, Hawaii (75-5572 Kona Bay Drive #27, Kailua-Kona, Hawaii)	Wes Thomas Associates for Walter R. Peterson	7-5-05:27

## Shoreline Certifications and Rejections

Pursuant to §13-222-26, HAR the following shorelines have been certified or rejected by the DLNR. A person may appeal a certification or rejection to the BLNR, 1151 Punchbowl Street, Room 220, Honolulu, HI 96813, by requesting in writing a contested case hearing no later than twenty (20) calendar days from the date of public notice of certification or rejection.

Case No.	Date Cert/Rej	Location	Applicant	Tax Map Key
OA-645	Certified 11/13/97	Lot 897, Ld Ct App 242, Ewa, Oahu (91-435 Pupu Street)	Richard Parsons for Richard Parsons	9-1-30:10
OA-649	Certified 11/13/97	Lots 239, 241, 242, 243, 245 to 257 as shown on Map 22, Lots 244-A, 244-B & 244-C as shown on Map 33, Lots 240-A & 240-B as shown on Map 44 & Lots 973-A & 973-B as shown on Map 110 of Ld Ct App 1095, Koolauloa, Oahu (56-155, 56-157, 56-183, 56-189, 56-197, 59-205, 56-211, 56-217, 56-221, 56-225, 56-237, 56-253, 56-265, 56-271, & 56-285 Kamehameha Hwy)	Towill, Shigeoka & Associates for Clifford Miller, Benjamin Marx, etal.	5-6-01:16-23 (incl), 34-44 (incl), 48, 50, 67 and 15
HA-142	Certified 11/13/97	Lot 26 of Puako Beach Lots (H.T.S. Plat 414-A), being the Whole of Grant S-13,739, Lalamilo, Waimea, South Kohala, Hawaii (Puako Beach Drive)	Wes Thomas Associates for Debbie Harkins	6-9-5:1
KA-125	Certified 11/13/97	Lots 29 & 30 of Haena Hui Lands, Por of RP Grant 3596, LCAw 10613:6 to Abner Paki, at Haena, Hanalei, Kauai (5-7652 & 5-7690-D Kuhio Hwy)	Portugal & Associates, Inc. for Joseph Paskal	5-9-02:47 & 48
MA-158	Certified 11/13/97	Lot 66 of Ld Ct App 1744 (Map 29), "Hyatt Regency Maui", Hanakao, Lahaina, Maui (200 Nohea Kai Drive)	Norman Saito Engineering Consultants, Inc. for KM Hawaii, Inc.	4-4-13:8

# Pollution Control Permits

NOVEMBER 23, 1997

## Department of Health Permits

The following is a list of some pollution control permits currently being reviewed by the State Department of Health. For more information about any of the listed permits, please contact the appropriate branch or office of the Environmental Management Division at 919 Ala Moana Boulevard, Honolulu.

Branch & Permit Type	Applicant & Permit Number	Project Location	Pertinent Dates	Proposed Use
Clean Air Branch, 586-4200, Covered Source	Hawaii Electric Light Company, Inc., # 0007-01-C	Keahole Generating Station, Keahole, Hawaii	Issued: 10/28/97	Two 20 MW Combustion Turbine Generators
CAB, Covered Source Permit	Lihue Plantation Company, # 0223-01-C	2940 Haleko Road, Lihue, Kauai	Issued: 11/5/97	Bagasse/Oil-Fired and Seed Plant Boilers
CAB, Covered Source Permit	BHP Petroleum Americas Refining, Inc., # 0066-02-C	595 Kalaniana'ole Avenue, Hilo, Hawaii	Comments Due: 12/6/97	Petroleum Terminal No. 2
CAB, Covered Source Permit	AES Hawaii, Inc., # 0087-01-C	91-086 Kaomi Loop, Campbell Industrial Park, Oahu	Comments Due: 12/14/97	180 MW Coal-Fired Cogeneration Plant
CAB, Covered Source Permit	U.S. Navy - Public Works Center, # 0105-02-C	Pearl Harbor Shipyard, Pearl Harbor, Oahu	Comments Due: 12/14/97	Industrial Waste Treatment Complex and Treatment Storage and Disposal Facility
CAB, Covered Source Permit	Maui Electric Company, Ltd., # 0031-03-C	Palaau Generating Station, Palaau, Molokai	Comments Due: 12/14/97	Two Diesel Engine Generators and Combustion Turbine
CAB, Covered Source Permit	Hawaii Electric Light Company, Inc., # 0256-01-C	Keahole Generating Station, Keahole, Hawaii	Comments Due: 12/14/97	Six Diesel Engine Generators
CAB, Covered Source Permit	Hawaii Electric Light Company, Inc., # 0234-01-C	Kanoelehua-Hill Generating Station, Hilo, Hawaii	Comments Due: 12/14/97	Two Boilers, Combustion Turbine, and Four Diesel Engine Generators

# Federal Notices Draft Environmental

## Assessment and Interim Hawai'i Air Draft Environmental Assessment and Interim Hawai'i Air Tour Rule

Public Hearing on Threatened Status for Newcomb's Snail, Kaua'i, 19  
After receiving more than 200 public comments, the  
Lead-Based Paint Grants, 19  
Federal Aviation Administration (FAA) has issued an interim rule and draft environmental assessment, **EFFECTIVE OCTOBER 26, 1997**, relating to certain procedural, operational, and equipment requirements for air tour operators in the State of Hawai'i (SFAR 71). An electronic copy is available at <http://www.faa.gov>. **Comments on the interim rule/draft environmental assessment must be marked as Docket No. 27919, received on or before DECEMBER 29, 1997 and should be mailed in triplicate to: FEDERAL AVIATION ADMINISTRATION, OFFICE OF THE CHIEF COUNSEL, ATTENTION: RULES DOCKET (AGC-200), DOCKET NO. 27919, 800 INDEPENDENCE AVE., SW, WASHINGTON, DC 20591.** Based on comments, the FAA will determine whether to issue a final EA and a Finding of No Significant Impact (FONSI) or to prepare an environmental impact statement (EIS). If a final EA and FONSI are determined appropriate for the final rule, these documents will be available on the Internet at <http://www.faa.gov> (for details, see, 62 F.R. 58853, October 30, 1997).

### Public Hearing on Threatened Status for Newcomb's Snail, Kaua'i

The U.S. Fish and Wildlife Service (FWS), has extended the public comment period on the threatened status of the Kaua'i gastropod known as Newcomb's Snail (*Errina newcombi*) to **DECEMBER 15, 1997**. At the behest of the State of Hawai'i Department of Land and Natural Resources, the FWS will also have a public hearing on Wednesday, **DECEMBER 3, 1997**, from 2:00 P.M. to 4:00 P.M. and from 6:00 P.M. to 8:00 P.M. at the Outrigger Kaua'i Beach Hotel, 4331 Kaua'i Beach Drive, Lihue. For more information, please call Christine Willis at the FWS in Honolulu at 541-3441 (see, 62 F.R. 60676, November 12, 1997).

### Lead-Based Paint Grants

Lead-based paint hazard-reduction activities present potentially substantial hazards to workers and supervisors, occupants and neighboring residents (particularly children under the age of 6 and pregnant women), and inspectors and others who must visit the site during the course of work. EPA

has entered into a Memorandum of Agreement (MOA), and has entered into an interagency agreement, with HUD to administer the remaining funds. EPA will award grants from these funds under the Toxics Substances Control Act (TSCA). This notice announces the availability of \$3,548,910 to provide financial assistance to States for purposes of establishing training, accreditation, and certification programs for professionals engaged in lead-based paint activities. These funds will be awarded on a first-come first-served basis. For more information, please call Harold Rush at EPA Region IX at (415) 744-1094 (see, also 62 F.R. 59865, November 5, 1997).

### Ambient Air Quality Surveillance for Lead

Lead air pollution levels measured near the Nation's roadways have decreased 97 percent between 1976 and 1995 with the elimination of lead in gasoline used by on-road mobile sources. Because of this historic decrease, EPA is shifting its ambient air monitoring focus from measuring lead air pollutant concentrations emanating from mobile source emissions toward a focus on stationary point sources of lead air pollution. Today's action revises the part 58 lead air monitoring regulations to allow many lead monitoring stations to be discontinued while maintaining a core lead monitoring network in urban areas to track continued compliance with the lead National Ambient Air Quality Standard (NAAQS). This action also requires lead ambient air monitoring around lead stationary sources. This action is being taken at the direct request of numerous State and local agencies whose on-road mobile source-oriented lead monitors have been reporting peak lead air pollution values that are many times less than the quarterly lead NAAQS standard. The effective date of this rule is December 22, 1997 unless adverse or critical comments are received by December 5, 1997. If adverse or critical comments are received by **DECEMBER 5, 1997**, and the effective date is delayed, timely notice will be published in the Federal Register. Comments should be submitted (in duplicate, if possible) to: Air Docket (LE-131), U.S. Environmental Protection Agency, Attn: Docket No. A-91-22, 401 M Street, S.W., Washington, DC 20460. For more information, contact Brenda Millar, Emissions, Monitoring, and Analysis Division (MD-14), Office of Air Quality Planning and Standards, U.S. Environmental Protection Agency, Research Triangle Park, North Carolina 27711, Telephone: (919) 541-4036 (for details, see, 62 F.R. 59813, November 5, 1997).

# Guidelines

NOVEMBER 23, 1997

## Draft Guidelines for Assessing Water Well Development Projects

In addition to the content requirements for environmental assessments and impact statements, which are set out in the EIS rules, any well development project should include the following information.

The purpose of these guidelines is to provide preparers and reviewers a general standard of completeness to apply for any EA or EIS relating to well development.

*NOTE: Pursuant to HAR §11-200-8(a)(5), basic data collection, research, experimental management, and resource evaluation activities which do not result in a serious or major disturbance to an environmental resource may be exempt from preparing an environmental assessment. Accordingly, drilling of monitor wells as defined by the CWRM (provided the well shall not be capable of being used or intended to be used to withdraw groundwater for the purposes of exploring or developing ground water) may be exempt.*

*Environmental assessments for exploratory wells should not need to comply with all the information requirements below because some of the information will not be available until the well is tested. Should the exploratory well yield positive results and demonstrate production capability, a second environmental assessment for the production well should be prepared to comply with all the information requirements.*

### 1. Orientation Maps

Maps with the appropriate scale and coverage (to analyze the aquifer or hydrologic unit) that show the following:

a) General information: location of proposed well, TMK or land ownership maps, location of existing and future wells in the affected aquifer or hydrologic unit, and general references such as roads, schools, etc.

b) Hydrologic information: aquifer or hydrologic unit boundary, nearby streams and wetlands, known or assumed groundwater flowpaths, known or assumed water level contours.

c) Contamination information: points or regions of known contamination, points of potential contamination (landfills, individual wastewater disposal systems (cesspools,

septic tanks, aeration units), hazardous waste sites, dry wells and injection wells), known or assumed chloride levels at specified depths in relation to nearest or adjacent wells, likely wellhead protection area for the proposed well.

*NOTE: New injection wells and dry wells are prohibited from within 1/4 mile of a drinking water well. New water wells should not be situated in areas that have a significant need for injection wells, drywells or on-site individual wastewater disposal systems.*

### 2. Aquifer or Hydrologic Unit Status

A description of the aquifer or hydrologic unit status including the following:

- Sustainable yields or other measures of water availability
- Authorized water use by the Commission on Water Resource Management (for Water Management Areas only)
- Data table presenting the following information as appropriate
  - Current water use totals, including subtotals for individual users
  - Current installed capacity including subtotals for individual wells and/or groups of wells.
  - Pending installed capacity and/or use for the proposed well and subtotals for individual wells and/or groups of wells within the aquifer

*Note: Format suggestions and sample data tables for aquifer status data are contained in appendix #1.*

### 3. Contamination Analysis

A record of contamination problems in the aquifer or hydrologic unit including but not limited to saltwater intrusion, turbidity, heavy metals, inorganic and organic chemicals, microbiological agents, water quality parameters (such as pH, alkalinity, calcium, conductivity and temperature), and radioactivity. If contamination exists, the sources and duration of the contamination should be listed. Water quality data from nearby wells should be presented as well as any anticipated need for treatment or filtering systems. Discuss past and existing land uses within the likely wellhead protection area and the potential for future contamination from those uses.

Any hazardous materials used and/or produced during drilling and treatment should be described. The method of handling these hazardous materials should also be disclosed.

## 4. Hydrologic Impact Analysis

A description of the associated watershed and recharge area. A discussion of the potential effects the well development may have on affiliated groundwater and surface water (e.g., streams and wetlands). Relevant hydrologic, physical, chemical, and biological data for potentially affected waters should be included. If potential impacts exist, a monitoring program for the surface waters should be included.

*NOTE: See appendix #2 for sample description.*

The EA should include pump test data on water level, extraction rates, and water quality. Similar data from nearby wells should also be included. The precise criteria used to determine if the well should be converted to production should be described. Any provisions for future use and monitoring of wells not placed into production should also be described.

## 5. Biological Assessment

A floral and faunal survey for sites in biologically sensitive areas.

## 6. Archaeological and Cultural Impact Assessment

A description of the archaeological and cultural significance of the region, including an on-site survey as well as consultations with Native Hawaiian groups such as DHHL, OHA and local community associations. (The Environmental Council is developing a Cultural Impact Assessment Protocol that, when completed, could be used for this purpose.)

## 7. Financial and Institutional Arrangements

In some instances, a well is developed by private financing, the transfer of public lands to government or private developers, or in return for a water allocation credit to supply an urban development. The EA should include a full discussion of any institutional, financial or land use arrangements or commitments related to developing the well and delivering water to end users.

These arrangements may include the formation of public utility companies and subsequent rate-setting, the establishment of county water commitments, the co-funding of state or county water system development, an executive order or other set-aside of state lands, and purchase of land or easements by public entities.

Any or all of these arrangements and all permits or governmental approvals required to fulfill these commitments should be listed.

## 8. Watershed and Land Use Analysis

A discussion of how waters from the well will be used, and an analysis of how the proposed well development may affect land and water uses on the island and in the region. The analysis should include a discussion of the following (published materials may be referenced):

- Hawaii State Water Plan and its component parts
- County General, Development, and/or Community Plans
- Plans for future water development within the aquifer
- Any related water, wastewater, drainage or erosion control plans
- Historical water supply and demand figures for the region
- How the well may affect existing water sources
- Any secondary or cumulative impacts caused by promoting land uses that alter the hydrology of the source and/or end-use area
- An assessment of the well's impact on the land owners, water users including farmers and kuleana residents in the region and a declaration if ceded lands are involved.

## 9. Alternative Analysis

A list of alternatives to new groundwater development and discussion of their related costs and benefits. The list should include but not be limited to wastewater reuse, rainfall catchment, conservation, and existing potable and nonpotable water supplies.

## 10. Impacts of Accessory Facilities

A description of impacts associated with the well's permanent production facilities including pumps, distribution pipelines, control devices, storage facilities, access roads and accessory structures.

**Please send comments to OEQC by January 8, 1998.**

Note: Please contact OEQC to obtain appendices.