

# The Environmental Notice

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

APRIL 23, 1996

## Seawall Proposed Near Makaha

The owners of a shorefront property located between Makaha Beach and Keauu Beach have applied to the Department of Land Utilization for a shoreline setback variance and a height variance to build an 8 foot high seawall. The lot is vacant, and the only structure on the property at present is a small remnant concrete wall on the western property line.

The owners are proposing the seawall to stop shoreline retreat and prevent damage to future structures that may be developed on the site. According to the draft environmental assessment all developed properties in the immediate vicinity are fronted by seawalls.

The coastal sector in the project area is rocky shore consisting of coral terraces. The lot is generally flat from Makau Street to the seaward edge of vegetation. A small coral rubble and sand beach lies immediately makai of the vegetation line. The beach is perched above the rocky shoreline.

The assessment also states that the shoreline and ocean off the property site is used for fishing and picnicking. The conditions are good for spearfishing and fish trapping. There are no surf sites along the shore near the property, and ocean access is limited by the steep rocky shoreline.

For more information, see page 4.



**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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SUITE 400  
HONOLULU, HI 96813

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## Earthfest 1996

The City and County of Honolulu and Greenpeace Foundation is sponsoring an Earth Day celebration at Kapiolani Park on Sunday, April 28, 1996. There will be entertainment, educational activities, games, food, and lots of fun. Please plan to attend. Call 667-7955 for more information.

## Ka Iwi State Park Final EIS

The Department of Land and Natural Resources has submitted the Final EIS for the State's plan to acquire the Queen's Beach and Makapuu area, and convert the site into a State park (to be known as the Ka Iwi State Park).

Kaiser Aluminum and Chemical Corporation, on the other hand, wishes to lease the land from Kamehameha Schools/Bishop Estate and build a golf course on the Queen's Beach parcel. Kaiser has submitted an EIS preparation notice for their golf course project.

Please see pages 6 and 8.

## Water Pollution Survey

The Department of Health is preparing a list of all the polluted waterbodies in the State. Waters on the list are ranked according to the severity of their pollution and their ecological importance. The highest priority waters are then targeted for pollution control efforts. Previous "winners" include the Ala Wai Canal and Mamala Bay.

This year, the Department of Health is seeking public input to the listing process. The department is asking individuals and groups throughout the state to name those rivers and bays which are polluted or impaired and deserve special attention.

The 1996 list will focus on polluted streams - most previous water quality planning efforts have focused on bays and beaches. The department will identify those streams most in need of protection and improvement.

If you would like to nominate a polluted waterbody please contact Adrian Palomino at 586-4339.

# 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 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 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 Negative Declaration 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 Assessment

### (1) Geilenfeldt Retaining and Shore Protection Structure and Fill

**District:** Waianae  
**TMK:** 8-4-10:11  
**Applicant:** Richard and Sharon Geilenfeldt  
(696-6038)  
84-091 Makau Street  
Waianae, Hawaii 96792

**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)

**Consultant:** Sea Engineering, Inc.  
Makai Research Pier, Suite 8  
Waimanalo, Hawaii 96795  
Contact: Scott Sullivan (259-7966)

#### Public Comment

**Deadline:** May 23, 1996  
**Status:** DEA First Notice, pending public comment.  
Address comments to the applicant with copies to the accepting authority, the consultant and OEQC.

The 12,963 square foot lot is located on the western shore of Oahu in a residential community between Makaha Beach Park and Kepuhi Point. The address of the property is 84-135 Makau Street, Waianae. The lot is currently vacant. The shoreline in the vicinity is rocky, consisting of coral terraces formed during ancient high sea level stands.

The applicant proposes to construct a concrete rubble masonry wall immediately landward of the certified shoreline with a return side yard wall along the north property boundary. The wall will be as high as 8 feet. As such, a Land Use Ordinance height variance will be required. Cross-sections indicate that at its widest, the base of the wall will be approximately 10 feet. The proposal requires a shoreline setback variance and a height variance.

### (2) Kahumana Affordable Rental Housing Project, Phase II

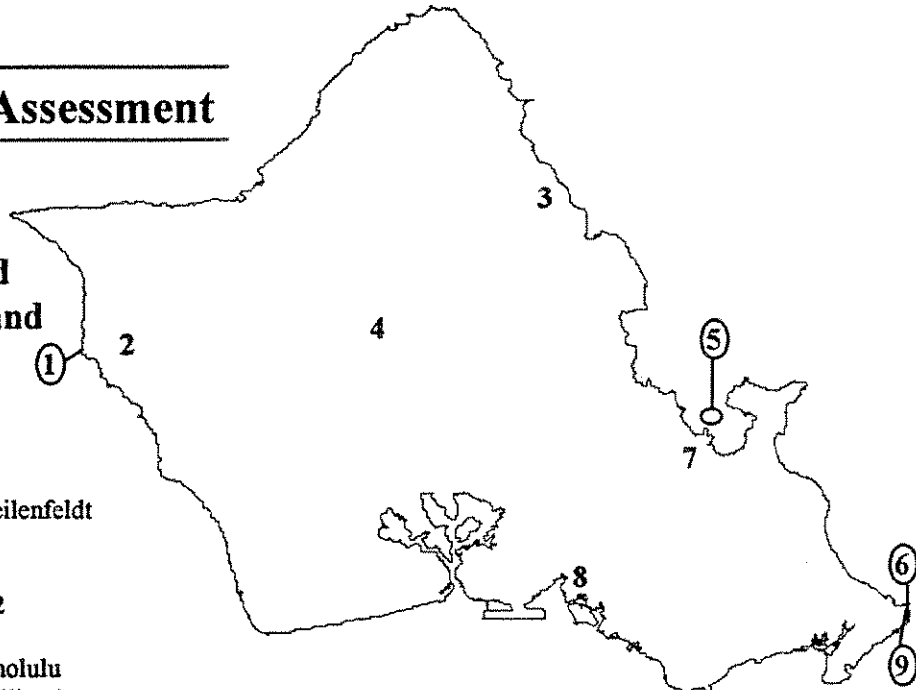
**District:** Waianae  
**TMK:** 8-6-6:01  
**Applicant:** City and County of Honolulu  
Department of Housing and Community Development  
650 South King Street, 5th Floor  
Honolulu, Hawaii 96813  
Contact: Lorna Uesato (523-4162)

**Accepting Authority:** City and County of Honolulu  
Department of Housing and Community Development  
650 South King Street, 5th Floor  
Honolulu, Hawaii 96813  
Contact: Lorna Uesato (523-4162)

#### Public Comment

**Deadline:** May 23, 1996  
**Status:** DEA First Notice, pending public comment.  
Address comments to the applicant with copies to OEQC.

The City and County of Honolulu and Alternative Structures International (ASI) are undertaking the planning and design of Kahumana Phase II, a 34-unit rental develop-



ment in Lualualei Valley, Waianae, Hawaii. The project is intended to provide permanent rental housing to lower-income families and the elderly. The plans provide for a community center, on-site parking, community gardens, agricultural and open space. The planning and design activities are being undertaken by ASI with HOME funds provided by the City. ASI and the City will seek exemptions from planning, zoning and land development standards pursuant to Section 201E-210, Hawaii Revised Statutes.

### (3) Kaluanui Booster Station

**District:** Koolauloa  
**TMK:** 5-3-10  
**Applicant:** City and County of Honolulu  
Board of Water Supply  
630 South Beretania Street  
Honolulu, Hawaii 96843  
Contact: Barry Usagawa (527-5235)

**Accepting Authority:** City and County of Honolulu  
Board of Water Supply  
630 South Beretania Street  
Honolulu, Hawaii 96843  
Contact: Raymond Sato (527-6180)

**Consultant:** Engineering Design Group, Inc.  
1525 Young Street  
Honolulu, Hawaii 96814  
Contact: Edgar Lee (942-4400)

**Public Comment**  
**Deadline:** May 8, 1996  
**Status:** DEA Second Notice, pending public comment. Address comments to the applicant with copies to the consultant and OEQC.

This project would construct a booster pumping station to improve Board of Water Supply service in transmitting water from existing sources through an existing transmission pipeline in Windward Oahu. The purpose of the project is to construct a booster station to move water from the Hauula 180' system to the Kahana 315' reservoir. The proposed new booster station would consist of a one-story building to be constructed of concrete blocks to enclose the pumping equipment. The building would be about 40 feet on each side for a total area of 1,600 square feet. Equipment inside the building would consist of electric motors, pumps, controls, valves and pipes. The building would be located within a fenced area of about 0.5 acres. The site is at the entrance to

Sacred Falls State Park, and would be accessed via a driveway from Kamehameha Highway.

### (4) Wahiawa Satellite City Hall Relocation

**District:** Wahiawa  
**TMK:** 7-4-07:por. 6  
**Applicant:** City and County of Honolulu, Building Department  
650 South King Street  
Honolulu, Hawaii 96813  
Contact: Clifford Lau (527-6373)

**Accepting Authority:** City and County of Honolulu, Building Department  
650 South King Street  
Honolulu, Hawaii 96813  
Contact: Clifford Lau (527-6373)

**Consultant:** Gerald Park Urban Planner (942-7484)  
1400 Rycroft Street, Suite 876  
Honolulu, Hawaii 96814

#### Public Comment

**Deadline:** May 8, 1996  
**Status:** DEA Second Notice, pending public comment. Address comments to the applicant with copies to the consultant and OEQC.

The Building Department, City and County of Honolulu, proposes to construct a new satellite city hall in the town of Wahiawa, Oahu, Hawaii. Applicant proposes to build a new structure adjacent to the Wahiawa Police Station located at 330 North Cane Street and relocate the existing satellite city hall from California Avenue to the subject site.

A single-story structure with a building footprint of approximately 1,960 square feet is proposed. Interior space will accommodate the range of city services provided at Wahiawa Satellite City Hall which includes in part vehicle registration (motor and bicycle), bill payment (water and real property tax), issuing camping permits, and selling bus passes.

The construction cost of the project is estimated at \$660,000 and will be funded by the City and County of Honolulu through Community Development Block Grant (CDBG) monies. A nine month building period is scheduled with construction commencing in early 1997.

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The subject parcel is owned by the State of Hawaii and put under control of the City and County of Honolulu through Executive Order No. 3052, executed March 10, 1981.

## Final Environmental Impact Statements

### (5) Hawaii Institute of Marine Biology Marine Laboratory and Support Facilities

**District:** Koolaupoko  
**TMK:** 4-6-01:1 and 51  
**Applicant:** Hawaii Institute of Marine Biology  
Coconut Island  
P. O. Box 1346  
Kaneohe, Hawaii 96744  
Contact: Philip Helfrich (236-7418)

**Accepting Authority:** Governor, State of Hawaii  
c/o Office of Environmental Quality Control  
220 South King Street, 4th Floor  
Honolulu, Hawaii 96813

**Consultant:** Belt Collins Hawaii  
680 Ala Moana Boulevard, 1st Floor  
Honolulu, Hawaii 96813  
Contact: Glen Koyama (521-5361)

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

The Hawaii Institute of Marine Biology (HIMB) of the School of Ocean and Earth Science and Technology, University of Hawaii at Manoa, is proposing to expand its existing research and educational facilities on Moku O Loe (Coconut Island) in Kaneohe Bay, Oahu. The proposed plan calls for a new marine laboratory complex that will include general research and special purpose laboratories, an instructional classroom/conference room, saltwater tanks, a library/computer room, storage rooms and accessory facilities.

The new one-story complex will be comprised of three buildings with a total floor area of approximately 21,000 sq. ft. Two of the buildings will be located in the southern section of the island on a hill adjacent to HIMB's existing three-story administration/ laboratory building. The third building will be located within the existing HIMB grounds and will require removal of a saltwater tank shelter and lunch room.

The existing maintenance shop, which is adjacent to the administration/laboratory building, will be relocated to the west side of the island near HIMB's existing boat house. It will be larger than the existing shop to contain the island's various repair and maintenance operations. The facility will have a total floor area of approximately 4,700 sq. ft.

No construction work is planned directly in the lagoon waters that surround the island, and no improvements are anticipated to the underwater utility lines that serve HIMB.

The proposed marine laboratory complex and maintenance building sites were selected from alternative sites based on project objectives, functional relationship of HIMB's operations, site conditions and environmental considerations. A comprehensive evaluation of potential short-term and long-term impacts from the proposed project was conducted and is presented in the EIS, and mitigation measures are proposed, where necessary. Also provided in the EIS is a description of the federal, state and county permits and approvals that are required before the project can proceed to the construction stage.

### (6) Ka Iwi State Park Master Plan

**District:** Honolulu  
**TMK:** 3-9-11:2, 3, 5, 6, & 7; 4-1-14:1  
**Applicant:** Department of Land and Natural Resources  
Division of State Parks  
1151 Punchbowl Street, Room 310  
Honolulu, Hawaii 96813  
Contact: William Gorst (587-0294)

**Accepting Authority:** Governor, State of Hawaii  
c/o Office of Environmental Quality Control  
220 South King Street, 4th Floor  
Honolulu, Hawaii 96813

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

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

The final environmental impact statement documents the anticipated impacts of implementing the Ka Iwi State Park Master Plan. The master plan was prepared at the request of the Fourteenth Legislature to help the State

determine how the Queen's Beach and Makapu'u Head area, encompassing approximately 354 acres, should be developed if it is acquired for inclusion in the Hawaii State Parks system. There was a consensus among participants in three public meetings held in 1993 that use should generally be of low intensity, with some medium intensity use related to outdoor education programs. Some of the recommendations contained in the master plan include restricting off-road vehicles, restoring shoreline vegetation, establishing an interconnected trail system, constructing parking areas, extending the Makapu'u lookout, and adding a comfort station and a visitor center to the Queen's Beach area. Short-term construction impacts are anticipated to affect topography, flora and fauna, soils, and coastal water quality. Long-term positive impacts are anticipated on soils, water quality, and plant ecosystems due to vegetation restoration.

Forty comment letters were received from DEIS reviewers. Several reviewers requested that park boundaries be extended mauka of the Kalaniana'ole Highway. This request is understandable but the Legislature specified that the park study be limited to land makai of the highway unless the land was already part of an existing public park.



## (7) Koolaupoko District Courthouse Site Selection Study

**District:** Koolaupoko  
**TMK:** 4-5-35:por. 10; 4-5-23:1; 4-5-23:por. 2; 4-5-28:6, por. 7  
**Applicant:** Department of Accounting and General Services  
1151 Punchbowl Street, Room 430  
Honolulu, Hawaii 96813  
Contact: Ralph Yukumoto (586-0488)

**Accepting Authority:** Governor, State of Hawaii  
c/o Office of Environmental Quality Control  
220 South King Street, 4th Floor  
Honolulu, Hawaii 96813

**Consultant:** Fukunaga & Associates, Inc.  
1388 Kapiolani Boulevard, 2nd Floor  
Honolulu, Hawaii 96814  
Contact: Royce Fukunaga (944-1821)

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

A new courthouse is proposed for the Kaneohe area on the island of Oahu. Currently referred to as the Koolaupoko

District Courthouse, the proposed facility will replace the existing Kaneohe District Courthouse. The new facility will be designed to accommodate the court needs of Koolaupoko and Koolauloa until 2010.


The existing courthouse currently utilizes two buildings, both of which are located on 46-201 Kahuhipa Street; the second structure, located behind the first, shares space with an automobile body shop. According to the Judicial System Master Plan, the Kaneohe District Courthouse was rated "marginal" in terms of spatial adequacy, and "inadequate" in terms of operational adequacy.

Four candidate sites have been identified as possible locations for the new courthouse: Site A (TMK: 4-5-35:por. 10) is located adjacent to the Hawaii Pacific University, Hawaii Loa Campus facilities, along Kamehameha Highway directly across from Pali Golf Course; Site D (TMK: 4-5-23:1) is the former State Department of Transportation baseyard site, located on the corner of Kahekili Highway and Keaahala Road, makai of Kaneohe District Park; Site E (TMK: 4-5-23:por. 2) is situated on the State Hospital property, at the corner of Keaahala Road and Pookela Street; Site F (TMK: 4-5-28:6 and por. 7) is owned by Hakkei Enterprises, Inc. (Parcel 6) and Waikalua Farms, Inc. (Parcel 7), and situated on Kamehameha Highway adjacent to Kaneohe Stream. These sites are described and evaluated in the Final Environmental Impact Statement for the Site Selection for the New Koolaupoko District Courthouse.

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## Special Management Area

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## (8) Flynn Learner Warehouses (Draft Environmental Assessment)

**District:** Honolulu  
**TMK:** 1-2-23:09  
**Applicant:** Flynn Learner Company  
2711 Navy Drive  
Stockton, California 95206  
Contact: Jack Hecht (209-948-3498)

**Accepting Authority:** City and County of Honolulu  
Department of Land Utilization  
650 South King Street, 7th Floor  
Honolulu, Hawaii 96813  
Contact: Dana Teramoto (523-4648)

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**Consultant:** Sueda and Associates, Inc.  
905 Makahiki Way, Mauka Suite  
Honolulu, Hawaii 96826  
Contact: Lloyd Sueda (949-6644)

## Public Comment

**Deadline:** May 8, 1996  
**Status:** SMA/DEA Second Notice, pending public comment. Address comments to the applicant with copies to the accepting authority, the consultant and OEQC.

The applicant, Flynn Learner Company, proposes to construct four prefabricated metal warehouse buildings and asphaltic concrete parking lots and driveways. Warehouse I will consist of approximately 18,000 square feet of ground floor area and 9,000 square feet of mezzanine floor area. Warehouse II will consist of 30,000 square feet of ground floor area and 15,000 square feet of mezzanine floor area. Warehouse III will consist of 17,398 square feet of ground floor area and 8,700 square feet of mezzanine floor area. Warehouse IV will consist of 5,430 square feet of ground floor area and 2,700 square feet of mezzanine floor area.

The warehouses will be approximately 36 feet high and will be in neutral colors to blend in with the surrounding neighborhood.

Contaminants such as benzo(a)pyrene, polychlorinated biphenyls, cadmium, copper, lead, and zinc are known to exist on the site.

## (9) Queen's Beach Golf Course (EIS Preparation Notice)

**District:** Honolulu  
**TMK:** 3-9-11:03, por. 02  
**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)

**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)

**Consultant:** Helber Hastert & Fee, Planners  
733 Bishop Street, Suite 2590  
Honolulu, Hawaii 96813

Contact: Scott Ezer (545-2055)

## Public Comment

**Deadline:** May 8, 1996  
**Status:** SMA/EISPN Second Notice, pending public comment. Address comments to the applicant with copies to the accepting authority, the consultant and OEQC.

The 166-acre property is located on the eastern most point of Oahu in the East Honolulu District. It is bounded by the Pacific Ocean on the south, Kalaniana'ole Highway on the southwest and west, and a scenic lookout overlooking Makapuu Beach Park on the north.

The applicant, Kaiser Aluminum and Chemical Corporation, proposes to develop an 18-hole golf course on the property. Accessory golf course facilities include a driving range, clubhouse/pro shop and restaurant, locker rooms, cart barn and parking lot. The course will be privately owned, but public play will be provided. To the extent possible, the design concept for the golf course intends to integrate existing topography and vegetation, with the overall result being a "links" type course. Grading is planned to be kept to a minimum with turfgrasses and other landscaping species selected to complement the dryland environment currently found in Kealakekapa Valley and the coastal plain.

Approximately 29 acres of land on the western side of Kaloko Inlet is not included in the overall development scheme and will be set aside as park land for use by the general public. Pedestrian trails to and along the ocean from this location will be provided to serve as one avenue of access to the Queen's Beach coastline for fisherman, hikers, surfers, gatherers and other users of the shoreline area. A second trail to the ocean would be provided along the existing lighthouse access road which would connect to a pedestrian path in the vicinity of Kahoohaihai Inlet. No vehicular access will be permitted along the shoreline or within the project area, other than to the parking area set aside for the golf course, and public parking that may be provided in the area west of Kaloko Inlet. No structures, other than connecting bridges and restrooms, are planned within 400 feet of the shoreline.

This Environmental Impact Statement Preparation Notice (EISPN) has been prepared pursuant to Chapter 25, Revised Ordinances of Honolulu. The proposal is subject to a Plan Review Use Permit, pursuant to Section 3.160-1(e) of the Land Use Ordinance.



## Draft Environmental Assessments

### (1) Kihei Wastewater Reclamation Facility Effluent Reuse System

**District:** Makawao  
**TMK:** 2-2-02:por. 54; 2-2-24:por. 10 & 11  
**Applicant:** County of Maui  
Department of Public Works & Waste Management, Wastewater Reclamation Division  
200 South High Street  
Wailuku, Hawaii 96793  
Contact: Ron Riska (243-7417)

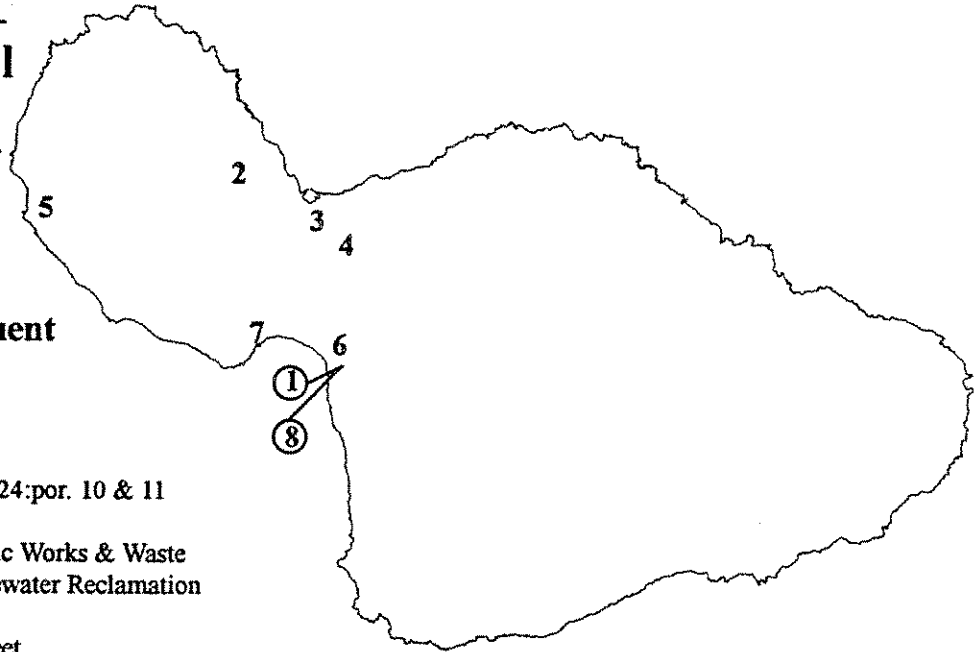
**Accepting Authority:** County of Maui  
Department of Public Works & Waste Management, Wastewater Reclamation Division  
200 South High Street  
Wailuku, Hawaii 96793  
Contact: Ron Riska (243-7417)

**Consultant:** Fukunaga and Associates, Inc.  
1388 Kapiolani Boulevard, 2nd Floor  
Honolulu, Hawaii 96814  
Contact: Jon Nishimura (944-1821)

#### Public Comment

**Deadline:** May 23, 1996  
**Status:** DEA First Notice, pending public comment.  
Address comments to the applicant with copies to the consultant and OEQC.

The proposed Effluent Reuse System was initiated by the County of Maui to fulfill their objectives to reduce the reliance on injection wells for wastewater disposal, and to enhance water conservation and reuse by encouraging the use of non-potable water for irrigation purposes and water features. The Kihei Wastewater Reclamation Facility (WWRF) was recently upgraded to produce R-1 water, the highest class of reclaimed water. The Kihei-Makena area is dry and arid and there are high water demands for irrigation purposes. Accordingly, the reclaimed effluent is a valuable water source.



Phase I of the reuse system will involve renovation of the existing effluent storage basin at the WWRF, construction of a 1.0 million gallon effluent storage reservoir, a transmission system, and access road. The project will improve storage capacity and delivery reliability for current effluent users, and will support future connections to the effluent reuse system.

The proposed effluent reservoir site is located approximately three-quarters of a mile east of Piilani Highway and mauka of the Kihei WWRF, near the 300-foot elevation contour. The site is located on Haleakala Ranch lands which are currently used for cattle grazing.

The adverse impacts anticipated will be short-term and are related to construction. These include noise, air quality and traffic impacts. However, the short-term impacts will be mitigated by conscientious adherence to governmental regulations and will be minimal due to the isolated location of the project area. Secondary impacts will involve increased power consumption. The long-term impacts will primarily affect water quality and will be positive. Assessment of the environmental impacts concludes that the positive impacts of the Effluent Reuse System will outweigh any adverse impacts, and the project will be environmentally beneficial.

# Maui Notices

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## Final Environmental Assessments/Negative Declarations

### (2) Lower Main-Mill Street Intersection Improvements

**District:** Wailuku  
**TMK:** 3-4-39:por. 51, por. 82  
**Applicant:** County of Maui  
Department of Public Works and Waste Management  
200 South High Street  
Wailuku, Hawaii 96793  
Contact: Charles Jencks (243-7845)

**Accepting Authority:** County of Maui  
Department of Public Works and Waste Management  
200 South High Street  
Wailuku, Hawaii 96793  
Contact: Charles Jencks (243-7845)

**Consultant:** Munekiyo & Arakawa, Inc.  
1823 Wells Street, Suite 3  
Wailuku, Hawaii 96793  
Contact: Milton Arakawa (244-2015)

**Public Challenge**  
**Deadline:** May 23, 1996  
**Status:** FEA/Negative Declaration issued, project may proceed.

The proposed project consists of a new traffic signal, additional laneage improvements, and curb, gutter, and sidewalk improvements at the Lower Main-Mill Street intersection in Wailuku, Maui, Hawaii.

The traffic signal would replace the existing stop control. The Mill Street approach will be realigned to as close to 90 degrees as possible in order to improve sight distance.

The westbound approach on Lower Main Street involves a lengthening of the separate right turn lane. A through lane and a two-way center left turn lane are also proposed. The east bound approach on Lower Main Street would have a left turn lane, a through lane, and a right turn

lane. Past the intersection, the right turn lane merges with the through lane. On the Mill Street approach, separate right-turn and left-turn lanes are retained.

New pavement is proposed on the eastern boundary of Lower Main Street. Curb, gutter and sidewalk improvements, as well as wheel chair ramps and driveways to abutting properties, are proposed.

## Draft Environmental Impact Statements

### (3) Kahului Airport Improvements

**District:** Wailuku  
**TMK:** 3-8-01 and 3-8-79  
**Applicant:** Department of Transportation, Airports Division  
Honolulu International Airport  
400 Rodgers Boulevard, Suite 700  
Honolulu, Hawaii 96819-1880  
Contact: Owen Miyamoto (838-8600)

**Accepting Authority:** Governor, State of Hawaii  
c/o Office of Environmental Quality Control  
220 South King Street, 4th Floor  
Honolulu, Hawaii 96813  
and  
Federal Aviation Administration (FAA)  
800 Independence Avenue, SW  
Washington, D.C. 20591  
Contact: FAA Assistant Administrator  
(202-267-8938)

**Consultant:** Edward K. Noda and Associates, Inc.  
615 Piikoi Street, Suite 300  
Honolulu, Hawaii 96814  
Contact: Brian Ishii (591-8553 ext. 203)

**Public Comment**  
**Deadline:** May 23, 1996  
**Status:** DEIS Second Notice, pending public comment. Address comments to the applicant with copies to the approving agency, the consultant, FAA and OEQC.

The State of Hawaii, Department of Transportation, Airports Division (DOT-A), in cooperation with the Federal Aviation Administration (FAA) are proposing improvements at Kahului Airport.

The proposed improvements at Kahului Airport include:

1. Extending and strengthening Runway 2-20;
2. Relocation of the Instrument Landing System (ILS) and Approach Lighting System (ALS) on Runway 2.
3. Land acquisition;
4. New Airport Access Roadway;
5. Commercial and general aviation facilities such as aircraft parking aprons, taxiways, navigational aids, etc.;
6. Jet blast protection;
7. Interim helicopter facility;
8. Bulk fuel storage facility;
9. Other development items recommended in the June 1993 Master Plan, including long-range projects such as a parallel runway; and
10. Potential long range projects not currently planned in the Master Plan or shown on the Airport Layout Plan including:
  - A. Construct Phase II of the passenger terminal building;
  - B. International flight operations and facilities; and
  - C. Long term helicopter facility.

Alternatives include: various runway lengths, different airport layouts and configurations, relocation of general aviation and helicopter operations, the proposed project, the no-action alternative, alternatives to the intersection/interchange of the Airport Access Road, and alternate surface transportation modes.

Potential significant adverse impacts were identified in: air quality; noise; archaeological, cultural resources and historical features; socio-economic; and on surface transportation. In addition, the impacts on water quality, water supply, health care facilities, and alien species, with or without the airport improvements, are considered potentially significant adverse cumulative impacts. Potential positive (beneficial) impacts are listed in the categories of air quality, recreation, surface transportation, and airfield safety.

## Final Environmental Impact Statements

### (4) Central Maui Expansion of Sanitary Landfill Project

**District:** Wailuku  
**TMK:** 3-8-03:4  
**Applicant:** County of Maui, Department of Public Works and Waste Management  
Solid Waste Division  
200 South High Street  
Wailuku, Hawaii 96793  
Contact: Charles Jencks (243-7845)

**Accepting Authority:** County of Maui, Department of Public Works and Waste Management  
Solid Waste Division  
200 South High Street  
Wailuku, Hawaii 96793  
Contact: Charles Jencks (243-7845)

**Consultant:** Masa Fujioka & Associates  
99-1205 Halawa Valley Street, Suite 302  
Aiea, Hawaii 96701-3281  
Contact: Jennifer Kleveno (484-5366)

**Status:** Currently being reviewed by the County of Maui, Department of Public Works and Waste Management.

The County of Maui has determined that the existing Central Maui Sanitary Landfill is reaching its capacity and that an additional solid waste disposal site is needed. Instead of searching for a new landfill location, the County proposes to expand the existing Central Maui Sanitary Landfill. The proposed project includes Phases IV, V and VI. Phases IV and V are currently being used by a quarry operation and Phase VI is currently occupied by sugar cane but is scheduled for quarry operations in the future. Expanding the landfill into areas where the quarry operation is completed eliminates the need for large-scale excavation, and is a good use of quarried areas.

This site is centrally located with respect to the major population centers of Maui, yet it is also in a rural, agricultural district. This combination of a central yet rural location and compatible physical characteristics makes the site

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operationally and environmentally well-suited for the expansion of the landfill.


The project will have both beneficial and adverse environmental impacts. The primary beneficial impacts are the continuation of a centrally located landfill site that will eliminate the difficulties of locating a new site, and the accommodation of the County's solid waste disposal needs through at least the year 2016. The landfill will also protect the public health by preventing the existing landfills from exceeding their design capacity.

Potential adverse impacts include contamination of groundwater and surface water resources and windblown litter, and effects on traffic, noise, air quality, historic and archeological features, scenic resources, and flora and fauna. Impacts to these resources and mitigation measures to eliminate or minimize adverse impacts are thoroughly discussed in the EIS. Overall assessment of the impacts indicates that the benefits of the project significantly surpass the adverse impacts.

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## Underground Injection Control Permit

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### (5) Lahaina Wastewater Reclamation Facility

The U.S. Environmental Protection Agency (EPA) is soliciting public comments on its proposal to issue a UIC permit to Maui County, Department of Public Works authorizing the underground injection of fluids into wells identified as LWRF No. 1-4 located at Lahaina Wastewater Reclamation Facility, 300 Honoapiilani Highway.

All the non-proprietary information submitted by the applicant and the draft permit prepared by EPA for the proposed injection wells is available for public inspection at the Environmental Protection Agency, Region IX, Groundwater Pollution Control Section (W-6-3), 75 Hawthorne Street, San Francisco, CA 94105, Attn: Milton Morales, Phone: (415) 744-1839. Copies of the draft permit and the statement of basis are also available for public review at Kahului Public Library, 90 School Street, Kahului, HI 96732; Lahaina Public Library, 680 Wharf Street, Lahaina, HI 96761. Public comments regarding the permit will continue to be accepted

in writing at the San Francisco office at the Hawthorne Street address until May 10, 1966.

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## U.S. Army Corps of Engineers

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### (6) Welakahao Villages

The applicant, Metro Horizon, proposes to construct Welakahao Villages, a private housing development which includes 93 single family homes, a recreation facility, and offsite and onsite roadway improvements and utilities. The project site is 20 acres in size, of which 4.98 acres are tributary wetlands. The applicant proposes to discharge approximately 5,000 cubic yards of fill into 0.91 acre of these wetlands, with 0.83 acre filled for construction of houses; and 0.08 acre filled for a sidewalk and drainage improvements. To mitigate for this wetland impact, the applicant proposes to create 0.91 acre of on-site wetland by excavating the uplands adjacent to the existing wetlands to the topographic relief of the existing wetlands, and proposes to enhance 3.35 acres of wetlands on site to provide for increased floodwater storage and to enhance the water quality benefits. Of the wetlands on site, 0.72 acre of wetland will remain in its present condition.

The project is located at 1539 South Kihei Road, Kihei, Maui, Hawaii 96753, TMK: 3-9-2:14.

Please send comments by April 29, 1996 to District Engineer (PODET-PO), U.S. Army Corps of Engineers, Building 230, Fort Shafter, Hawaii 96858-5440. Further information may be obtained from Ms. Terrell Kelley, Regulatory Section, Honolulu District, Building T-1, Fort Shafter, telephone (808) 438-9258, ext. 13.

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## Water Quality Certification

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### (7) Maui Ocean Center Project

The Department of Health has received a complete application for a Section 401 Water Quality Certification and has prepared a tentative determination regarding the certification.

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The applicant, Maui Ocean Center, proposes to construct a Sea Water Intake System. The project is located in the Maalaea Small Boat Harbor, Maalaea Bay, Maui.

Persons wishing to comment upon or object to the proposed determinations or request a public hearing should submit their comments or request in writing no later than May 6, 1996, either in person or by mail, to: Environmental Management Division, Clean Water Branch, 919 Ala Moana Boulevard, Room 301, Honolulu, Hawaii 96814-4920, telephone: (808) 586-4309, contact: Alec Y.T. Wong.

consistent with obtaining the goal of reducing existing noncompatible land uses and preventing the introduction of additional noncompatible land uses. All comments, other than those properly addressed to local land use authorities, will be considered by the FAA to the extent practicable. Copies of the noise exposure maps, the FAA's evaluation of the maps, and the proposed noise compatibility program are available for examination at the following locations: Federal Aviation Administration, Honolulu Airports District Office, 300 Ala Moana Boulevard, Room 7116, Honolulu; State of Hawaii, Department of Transportation, Airports Division, Honolulu International Airport, 400 Rodgers Boulevard, Suite 700; and, State of Hawaii, Department of Transportation, Airports Division, District Office Manager, Kahului Airport, Kahului, Maui.

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## Federal Aviation Administration

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\* Note: please see page 10 for DEIS notice.

### (8) Kahului Airport Noise Compatibility Program

Acceptance of Noise Exposure Maps and Request for Review of Noise Compatibility Program for Kahului Airport, Kahului, Maui.

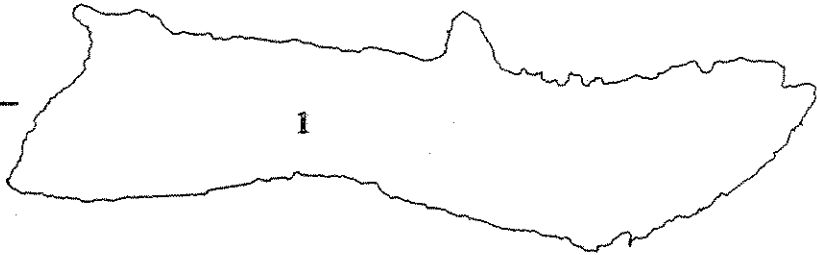
The Federal Aviation Administration (FAA) announces its determination that the noise exposure maps submitted by the State of Hawaii, Department of Transportation for the Kahului Airport under the provisions of Title I of the Aviation Safety and Noise Abatement Act of 1979 (Pub. L. 96-193) and 14 CFR Part 150 are in compliance with applicable requirements. The FAA also announces that it is reviewing a proposed noise compatibility program that was submitted for Kahului Airport under CFR Part 150 in conjunction with the noise exposure map, and that this program will be approved or disapproved on or before August 31, 1996.

To comment on the proposed noise compatibility program and for further information contact: David J. Welhouse, Airport Planner, Honolulu Airports District Office, Federal Aviation Administration, P.O. Box 50244, Honolulu, HI 96850, Telephone: (808) 541-1243.

The FAA's detailed evaluation will be conducted under the provisions of 14 CFR 150.33. The primary considerations in the evaluation process are whether the proposed measures may reduce the level of aviation safety, create an undue burden on interstate or foreign commerce, or be reasonably

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## Draft Environmental Assessments



### (1) Molokai Livestock Cooperative Slaughter House

**District:** Molokai  
**TMK:** 5-2-04:16  
**Applicant:** Molokai Livestock Cooperative  
P.O. Box 1569  
Kaunakakai, Hawaii 96748  
Contact: Catherine Kahae or George Maioho (553-5393)

**Accepting Authority:** County of Maui  
200 South High Street  
Wailuku, Hawaii 96793  
Contact: Louis Hao (243-7885)

**Consultant:** Architect AIA  
P.O. Box 1829  
Kaunakakai, Hawaii 96748  
Contact: David Curtis (558-8284)

#### Public Comment

**Deadline:** May 8, 1996  
**Status:** DEA Second Notice, pending public comment. Address comments to the applicant with copies to the accepting authority, the consultant and OEQC.

The building will contain an office, toilets, inspector's office and toilet, kill floor, refrigeration and cutting room, storage and other support facilities. The project will replace the only existing slaughter house on the island which has been condemned and inoperative for several years.

The project consists of a single one-story masonry building and two ponds for the oxidation and storage of effluent discharged from the facility. The building is designed to slaughter beef and swine for human consumption. The operation will employ approximately five persons and will be constructed and operated in full compliance with state and federal slaughter house standards. The ponds are designed to oxidize the effluent created from the slaughter of an average of twenty-five - 1,000 lb. animals per week. The ponds will be impervious to any infiltration into the soil. Excess water will be removed by evaporation. Solid offal by-products will be consumed by incineration which creates neither smoke nor odors.

## Draft Environmental Assessments

### (1) Hawaii Community Correctional Center Housing Facility

**District:** South Hilo  
**TMK:** 2-3-23:5  
**Applicant:** Department of Public Safety  
919 Ala Moana Boulevard, 4th Floor  
Honolulu, Hawaii 96814  
Contact: John Borders (587-3459)

**Accepting Authority:** Department of Public Safety  
919 Ala Moana Boulevard, 4th Floor  
Honolulu, Hawaii 96814  
Contact: George Iranon (587-1288)

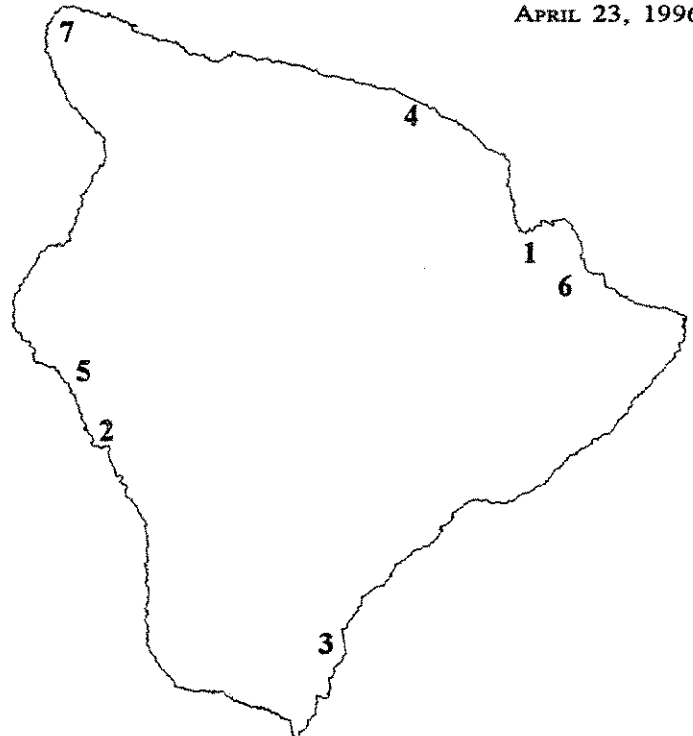
**Consultant:** Belt Collins Hawaii  
680 Ala Moana Boulevard, First Floor  
Honolulu, Hawaii 96813  
Contact: Glen Koyama (521-5361)

#### Public Comment

**Deadline:** May 23, 1996  
**Status:** DEA First Notice, pending public comment.  
Address comments to the applicant with copies to the accepting authority, the consultant, and OEQC.

The State Corrections Division of the Department of Public Safety is proposing to develop a detainee housing facility at the Hawaii Community Correctional Center (HCCC) in Hilo. The proposed facility will contain 64 beds in a two-story building and provide accommodations for detainees awaiting trial, sentencing or assignment to other facilities. The project will include fourteen additional parking stalls, pedestrian walkways to existing facilities and landscaping. Drainage improvements will involve converting two existing surface drainage channels into an underground culvert system.

The new facility will be constructed of concrete masonry unit with standard seam metal hip roofing. A sally port with security fencing will be provided at one end of the building for delivery and service trucks. Similar to the existing HCCC complex, there will be no security fencing on the perimeter of the new building. The new building will be self-contained and internally secured.



The proposed project is intended to reduce the current overcrowded condition at HCCC. It is scheduled to begin construction in the third quarter of 1996 and be completed by the second quarter of 1997.

### (2) Kekaha O'Iolani Luahine Sanctuary

**District:** South Kona  
**TMK:** 8-2-06:08  
**Applicant:** Abigail K. Kawanakoa Foundation  
Harbor Tower, #1410  
700 Richards Street  
Honolulu, Hawaii 96813  
Contact: Lani Custino (523-3510)

**Accepting Authority:** County of Hawaii  
Planning Department for Planning Commission  
25 Aupuni Street, Room 106  
Hilo, Hawaii 96720  
Contact: Susan Gagorik (961-8288)

**Consultant:** Herb Kawainue Kane (328-9126)  
P.O. Box 163  
Captain Cook, Hawaii 96704 and

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James Beimborn (328-2324)  
P.O. Box 331  
Kealahou, Hawaii 96750

## Public Comment

**Deadline:** May 23, 1996  
**Status:** DEA First Notice, pending public comment.  
Address comments to the applicant with copies to the accepting authority, the consultant, and OEQC.

The applicant proposes to construct a sanctuary, Kekaha O'Iolani Luahine, in memory of Iolani Luahine. The sanctuary would be a place where scholars in Hawaiian culture and history could work on manuscripts and special research projects, and where special seminars in the Hawaiian performing arts might be given to small groups.

The proposed sanctuary would be a two-story building with approximately 2,405 square feet in floor area to blend in with the surrounding area. The project will be of a residential scale and the same period of design as the original home of Iolani Luahine.

The sanctuary would be used on an occasional base by invitation.

## (3) Waiubata Dairy, Inc.

**District:** Kau  
**TMK:** 9-5-15:3  
**Applicant:** Waiubata Dairy, Inc.  
P.O. Box 55  
Papaikou, Hawaii 96781  
Contact: Alfred Galimba (696-2828)

**Accepting Authority:** Department of Land and Natural Resources  
P.O. Box 621  
Honolulu, Hawaii 96809  
Contact: Gary Martin (587-0421)

**Consultant:** Michele Galimba (964-5775)  
P.O. Box 379  
Naalehu, Hawaii 96772

## Public Comment

**Deadline:** May 23, 1996  
**Status:** DEA First Notice, pending public comment.  
Address comments to the applicant with copies to the accepting authority, the consultant and OEQC.

The applicant anticipates that the construction of the proposed large-scale dairy will generate much needed employment and revenues for the Kau district, the island of Hawaii, and the state.

The dairy facility will be situated on approximately 2,000 acres of state-owned land formerly in sugar cane cultivation. At full capacity, it will produce 70,000 pounds of milk a day, and contribute approximately \$5.6 million annually to the local economy.

The dairy will begin with a herd of 500 head and incrementally grow to a herd of 1,000 head or more.

## Final Environmental Assessments/Negative Declarations

### (4) HELCO Relocation of Electrical Distribution Lines in Laupahoehoe Point

**District:** North Hilo  
**TMK:** 3-6-2:11  
**Applicant:** Hawaii Electric Light Company  
P.O. Box 1027  
Hilo, Hawaii 96721-1027  
Contact: Mark Gushiken (961-8321)

**Accepting Authority:** Department of Land and Natural Resources  
1151 Punchbowl Street  
Honolulu, Hawaii 96813  
Contact: Cathy Tilton (587-0377)

**Consultant:** Dr. Grant Gerrish (962-6957)  
P.O. Box 282  
Laupahoehoe, Hawaii 96764

**Public Challenge**  
**Deadline:** May 23, 1996  
**Status:** FEA/Negative Declaration issued, project may proceed.

The applicant proposes to remove approximately 660 feet of existing distribution line, including four poles. This service will be replaced by installing 345 feet of new line, including four new poles, and modifying an additional 350 feet of existing line. The new poles and line will all be located within an existing county right-of-way. Additionally,



the poles within the private property will be removed.

The distribution lines will provide power to the homes and public facilities in Laupahoehoe Valley. Additionally, realignment of the lines and poles will result in increased reliable service to the Laupahoehoe Point area and a reduction in maintenance costs. The project is located on the Old Government Road, the Old Government Main Road, Road Laupahoehoe Point, and a private, residential parcel.

## (5) Holualoa and Horseshoe Bend Drainage Way Improvement Project

**District:** North Kona  
**TMK:** 7-6-24-25 & 77 and 7-6-21-16 through 19  
**Applicant:** County of Hawaii  
Department of Public Works  
25 Aupuni Street  
Hilo, Hawaii 96720

**Accepting Authority:** County of Hawaii  
Department of Public Works  
25 Aupuni Street  
Hilo, Hawaii 96720

**Consultant:** Project Planners Hawaii  
76-117 Kamehamalu Street  
Kailua-Kona, Hawaii 96740  
Contact: Gregg Kashiwa (329-9724); Fax: 326-2789

### Public Challenge

**Deadline:** May 23, 1996  
**Status:** FEA/Negative Declaration issued, project may proceed.

The County of Hawaii through the Department of Public Works proposes to build a portion of the drainage improvements as set forth in the North Kona Flood Control Plan located and being in Holualoa, North Kona, Hawaii. The proposed improvements will consist of concrete lined drainage channels with six foot chain link fencing on both sides. The channels are designed to contain the Holualoa and Horseshoe Bend streams at a 100 year flood. Approximately 4,000 feet of lined channels are proposed which will be connected to existing down gradient improvements. These improvements are further described in a Conditional Letter of Map Revision (CLOMR) issued by the Federal Emergency Management Agency (FEMA), U.S. Government, dated March 24, 1995, to Mayor Stephen Yamashiro of the County of Hawaii.

The proposed project will begin at its mauka (east) end with an interceptor channel (for sheet flow collection) along the abandoned railroad right-of-way which lies at approximately the 800 foot elevation point. Two channels, one for the Holualoa Stream and one for the Horseshoe Bend Stream will carry flood waters separately to their convergence point above Queen Kaahumanu Highway. Once joined, the confluence of both streams will run via a single channel makai (west) under both Queen Kaahumanu and Kuakini Highways through existing culverts. The single channel will end (and connect to) the existing improved lined channel system which begins at the Kupuna Street Bridge. The proposed improvements will be constructed on lands owned by the County of Hawaii and Gamrex, Inc. All costs for the proposed project will be paid by Gamrex, Inc. as a condition of its rezoning ordinance.

## EIS Preparation Notices

### (6) Keaau High School

**District:** Puna  
**TMK:** 1-6-03:por. 3 and 15  
**Applicant:** Department of Accounting and General Services  
1151 Punchbowl Street  
Honolulu, Hawaii 96813  
Contact: Brian Isa (586-0484)

**Accepting Authority:** Governor, State of Hawaii  
c/o Office of Environmental Quality Control  
220 South King Street, 4th Floor  
Honolulu, Hawaii 96813

**Consultant:** Group 70 International, Inc.  
925 Bethel Street, 5th Floor  
Honolulu, Hawaii 96813  
Contact: George Atta or Mary O'Leary (523-5866)

### Public Comment

**Deadline:** May 8, 1996  
**Status:** EISPN Second Notice, pending public comment. Address comments to the applicant with copies to the accepting authority, the consultant, and OEQC.

The State Department of Accounting and General Services (DAGS) is proposing to build a new high school on

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the island of Hawaii to alleviate crowded school conditions at Waiakea High School. The new high school would serve grades 9 through 12 and have a standard design enrollment of 1,400 students and a year-round multi-track design enrollment of 2,100 students. The first increment of the high school is targeted to open in September 1999.

The continued growth in the Waiakea High School enrollment and the constant increase in the Puna District's general population have raised the need to create a new high school. The existing Waiakea High School accommodates students from Keaau, Kurtistown, Mountain View, and portions of Hawaiian Paradise Park and Orchid Land Estates, in addition to the Waiakea area of Hilo.

The boundaries of the new high school site have not been delineated as yet. The general location of the school would be near the Pahoa-edge of Keaau town. The high school site would encompass approximately 50 acres. The existing general area is mostly fallow sugar cane land with a portion in macadamia nut cultivation. The site would be on the makai side of the Keaau-Pahoa Road and the landowner is W.H. Shipman, Ltd.

The total cost of the first increment is estimated to be \$32 million. Site improvements and school construction is estimated to begin in the fall of 1997 and take 20 months to complete.

The tentative components of the first increment include on-site and off-site improvements, grading, construction of regular classrooms, administration building, library, food service building with conventional kitchen and dining room, playfields, playcourts, covered walkways, locker and shower facilities, specialty classrooms, and parking areas. Future increments would have additional general and specialty classrooms and support facilities such as gymnasium and parking.

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## Final Environmental Impact Statements

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### (7) Kohala Water Transmission System

District: North and South Kohala  
TMK: 5-2-05 & 06; 5-3-03 & 04; 5-4-03; 5-5-02;  
5-6-01; 5-9-03; 6-1-01; 6-2-01; 6-8-01

**Applicant:** County of Hawaii, Department of Water Supply  
22 Aupuni Street  
Hilo, Hawaii 96720  
Contact: Quirino Antonio (969-1421)

**Accepting Authority:** Governor, State of Hawaii  
c/o Office of Environmental Quality Control  
220 South King Street, Suite 400  
Honolulu, Hawaii 96813

**Consultant:** Megumi Kon, Inc.  
22 Kapaa Street  
Hilo, Hawaii 96720  
Contact: Megumi Kon (935-4364)

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

The proposed project would recover 20 mgd of potable basal ground water from the Hawi-Makapala section of North Kohala and transmit it to the South Kohala coastal area. The project would also upgrade the existing North Kohala county water systems to all ground water supply. The Department of Water Supply plans to construct the project in two phases of 10 mgd capacity each. Phase I would include six supply wells at three sites, a pumped water transmission pipeline running mainly on Pratt Road, interconnection of the proposed improvements with the existing County water systems, and two 3-mg collection reservoirs in North Kohala. Also included in Phase I would be a 36-inch diameter gravity-flow transmission pipeline located within the existing Akoni Pule, Kawaihae, and Queen Kaahumanu highways. The pipeline would run from the collection reservoirs to a 1-MG pressure-breaker reservoir in Makiloa, then to three 1-MG terminal reservoirs in Kawaihae, Kaunaoa, and Lalamilo in South Kohala. If utility company power is not ready, temporary on-site diesel-driven generators would be used at the three Phase I sites to power the supply well pumps. They will be used until utility company power becomes available. Phase II would consist of six wells at four sites and one 6-mg collection reservoir in North Kohala, and one 1-MG terminal reservoir in Lalamilo.

## Draft Environmental Assessments

### (1) Lihue Airport Ahukini Road Realignment & General Aviation Subdivision

**District:** Lihue  
**TMK:** 4-3-5-01:10 and 4-3-7-02:por. 1  
**Applicant:** Department of Transportation, Airport Division  
400 Rodgers Boulevard, Suite 700  
Honolulu, Hawaii 96819-1880  
Contact: Darell Young (838-8818)

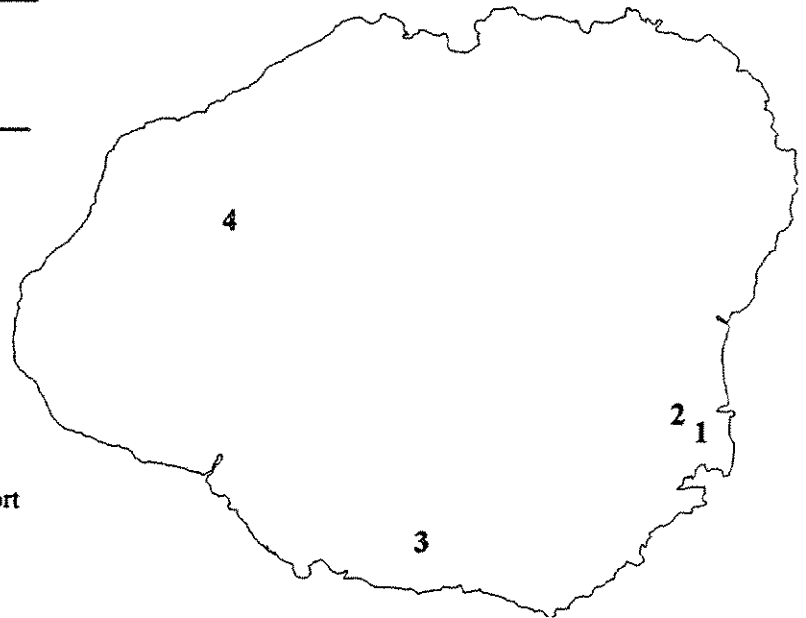
**Accepting Authority:** Department of Transportation, Airport Division  
400 Rodgers Boulevard, Suite 700  
Honolulu, Hawaii 96819-1880  
Contact: Darell Young (838-8818)

#### Public Comment

**Deadline:** May 8, 1996  
**Status:** DEA Second Notice, pending public comment. Address comments to the applicant with copies to OEQC.

This document describes two (2) projects which will realign and reorganize an existing road and land which has been used by general aviation (small planes below 25000#) and other airport tenants. The total land involved is 61 acres and a good deal of the structures on this land saw damage during Hurricane Iniki in September, 1992. These projects provide for a more functional airport and are more renovation than expansion. A third project to replace T-hangars destroyed by Hurricane Iniki is being handled separately under Department of Transportation environmental exemption criteria.

The anticipated impacts of these projects are short-term and will not significantly affect air or water quality, endangered species, traffic, infrastructure or the island life. Construction erosion, dust and noise will be minimized by best management practices. The Airport Division of the HDOT anticipates a declaration of negative impacts.



## Final Environmental Assessments/Negative Declarations

### (2) Hanamaulu Well No. 2 Exploratory Drilling and Testing

**District:** Lihue  
**TMK:** 3-8-02:por. 2  
**Applicant:** County of Kauai  
Department of Water  
P.O. Box 1706  
Lihue, Hawaii 96766  
Contact: Wayne Hinazumi (245-5400)

**Accepting Authority:** County of Kauai  
Department of Water  
P.O. Box 1706  
Lihue, Hawaii 96766  
Contact: Wayne Hinazumi (245-5400)

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

# Kauai Notices

APRIL 23, 1996

## Public Challenge

**Deadline:** May 23, 1996  
**Status:** FEA/Negative Declaration issued, project may proceed.

The Department of Water, County of Kauai, proposes to undertake exploratory drilling and testing of a domestic water well in the Lihue District of Kauai. The proposed one-half acre site is located on existing Lihue Plantation Company land, off of a private cane haul road approximately 4,000-feet west of DeMello Reservoir. The proposed site is at approximately 275-feet MSL.

Based on prior research, it is expected that the well will produce an estimated yield of 0.50 million gallons per day. Well depth requirements will be assessed based on results of drilling and testing. The well diameter will be approximately 20-inches.

If the results of the testing are successful, the well will be further constructed to meet permanent specifications. If tests should indicate the well is infeasible for production, the well will be capped, backfilled and abandoned. These activities will not impede the current nor future agricultural use of the area.

## (3) Kalaheo Elementary School Building Demolition and Replacement Library

**District:** Koloa  
**TMK:** 2-3-02:05  
**Applicant:** Department of Accounting and General Services  
1151 Punchbowl Street, Room 430  
Honolulu, Hawaii 96813  
Contact: Ralph Morita (586-0486)

**Accepting Authority:** Department of Accounting and General Services  
1151 Punchbowl Street, Room 430  
Honolulu, Hawaii 96813  
Contact: Ralph Morita (586-0486)

**Public Challenge**  
**Deadline:** May 23, 1996  
**Status:** FEA/Negative Declaration issued, project may proceed.

The project is located on the Kalaheo Elementary School grounds. The Department of Education (DOE)/ Department of Accounting and General Services (DAGS) proposes to demolish Building "D" which is a historic building and construct a new replacement library building on the site.

### Building to be demolished:

Building "D" of Kalaheo Elementary School is listed on the National Register of Historic Places. The building was built in 1923. It is T-shape in plan with a floor area of 3,669 square feet. It is a one-story single wall wooden building with corrugated galvanized metal roofing. The building was severely damaged by Hurricane Iniki on September 11, 1992 and throughout the life of the building was damaged by termites. DOE/DAGS' consultants investigated and recommend "the building be replaced with a new building that retains its design characteristics and blends into the physical environment." The State Historic Preservation Division of the Department of Land and Natural Resources concurred with the DOE's proposal to demolish the existing building and construct a replacement building.

### New library to be built on the existing site:

The replacement building, which is a new library building, will be located on the site of the existing Building "D." It will be a reinforced concrete/masonry building of approximately 7,000 square feet. Design of the new building is to retain the characteristics of the building being demolished. The new building will be designed to meet current Federal, State, and County building code requirements and the DOE's Education Specifications and Standards for Facilities. Also included are any site improvements, connection to public utilities, and any easements which may be required as a result of the new building. The estimated cost of the project is approximately \$2,500,000.

## (4) Kokee Field Station and Mid-Elevation Nursery

**District:** Waimea  
**TMK:** 1-4-01  
**Applicant:** Department of Land and Natural Resources, Division of Forestry and Wildlife  
3060 Eiwa Street, Room 306  
Lihue, Hawaii 96766  
Contact: Edwin Petteys (241-3433)

**Accepting**

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

**Public Challenge**

**Deadline:** May 23, 1996  
**Status:** FEA/Negative Declaration issued, project  
may proceed.

The Kauai District of the Division of Forestry and Wildlife has management responsibilities over thousands of acres of forest reserves, natural areas, and game management areas in the uplands of western and northern Kauai. The District's operational capabilities are often inefficient due to the lack of support facilities in the area. The District feels that having a facility in the area would greatly facilitate several key program areas, and is planning a field station and mid-elevation plant nursery. The facility would address our outplanting and plant sanctuary programs by the establishment of a mid-elevation plant nursery. Our field operations would have storage for tools, equipment, and wildfire fighting material, as well as eventual lodging. Our increasing volunteer program would be able to offer a centralized location, as well as lodging.

At the present there is no other mid-elevation nursery facility on the island, and this is a widely recognized need. Having the facility will greatly increase field operations efficiency, as travel times and response times will be lessened. There will be cost savings as well. Volunteers will enjoy similar benefits.

Plans are to take a phased approach to establish a field station and mid-elevation threatened and endangered plant nursery at Pohakuwaawaa, within Kokee State Park. A 1.5 acre site has been selected at 4,080 feet elevation within Kokee State Park. It is conveyed through an assignment of a memorandum of understanding by the Division of State Parks to the Division of Forestry and Wildlife. The proposed site is situated next to Kokee State Park's main access road at a previously used U.S. Army World War II communications facility. The parcel has long been abandoned and overgrown with weed, shrubs and grasses. A 1,000 square foot, one-story concrete building remains, that has repairable walls and roof. With renovations, the building could be put into serviceable condition as a water catchment as well as for secure storage, staff use, and sanitary facilities.

The nursery portion of the site would be used to propagate and harden plant species for eventual outplanting in sites and sanctuaries nearby.

# Shoreline Notices

APRIL 23, 1996

## Shoreline Certification Applications

Department of Land and Natural Resources  
1151 Punchbowl Street, Room 220  
Honolulu, Hawaii 96813  
Telephone: 587-0414

Pursuant to Section 13-222-12, Hawaii Administrative Rules entitled "Shoreline Certification," the following shoreline certification applications are available for inspection.

Date: April 23, 1996 Number: 96-008

**NOTICE OF APPLICATION:** Application available for inspection at District Land Offices on the islands of Kauai, Hawaii and Maui and at Room 220, Kalanimoku Building, 1151 Punchbowl Street, Honolulu, Oahu.

All comments to the application for shoreline certification shall be submitted in writing to the State Land Surveyor, 1151 Punchbowl Street, Room 210, Honolulu, Oahu and postmarked no later than fourteen (14) calendar days from the date of the public notice of the application.

Location: Lot 7 of the Mahinahina-Kai Subdiv. being a Por. of RP 1166 to D. Baldwin, J. F. Pogue and S. E. Bishop, Kaanapali, Lahaina, Maui (4039 Honoapiilani Road)  
Applicant: Newcomer-Lee Land Surveyors, Inc.  
For Mark and Brook McDonald  
Tax Map Key: 4-3-09:6  
Date Received: 3/28/96

\*\*\*\*\*

Location: Lot 1147, Ld Ct App 677, Kailua, Koolaupoko, Oahu (792G N. Kalahea Ave)  
Applicant: Towill, Shigeoka & Associates, Inc.  
For Justin A. O'Neil, Trust  
Tax Map Key: 4-3-20:13  
Date Received: 3/28/96

\*\*\*\*\*

Location: Lot 1106 of Ld Ct App 677 as shown on Map 254, Kailua, Koolaupoko, Oahu (136 Kaapuni Drive)  
Applicant: Patrick M. Cummins  
For Lloyd Osborne, LIT & Lloyd Osborne, GRIT, First Hawaiian Trustee  
Tax Map Key: 4-3-13:43  
Date Received: 3/22/96

\*\*\*\*\*

Location: Lot 173, Ld Ct App 323 (Map 84) Pueohala, Kailua, Koolaupoko, Oahu (350 Dune Circle)  
Applicant: Towill Shigeoka & Associates, Inc.  
For Harold G. Lawson  
Tax Map Key: 4-3-17:41  
Date Received: 3/22/96

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# Conservation District Notices

## DEPARTMENT OF LAND AND NATURAL RESOURCES

Some environmental assessments have been submitted in accordance with requirements set forth in the application for State Conservation District Permits, as provided for in Chapter 13-5, Hawaii Revised Statutes.

Interested persons have the opportunity to comment upon or receive notice of the department's determination on a particular permit. Comments or written requests for notification must be done during the 30-day comment period that begins with the first publication date of the OEQC Bulletin. Requests for notification of departmental determination must be sent to DLNR, Land Division, Planning Branch, 1151 Punchbowl St, Room 220, Honolulu HI 96813, and must include the following:

# Conservation District Notices

APRIL 23, 1996

1. Name and address of requestor;
2. The departmental permit for which the requestor would like to receive notice of determination; and
3. The date the notice was published in the OEQC Bulletin.

The department will make every effort to notify those interested, but is not obligated to notify any person not strictly complying with the above requirements. The failure of the department to notify interested persons shall not, however, invalidate any departmental permit issued under this chapter.

Comments regarding environmental assessments shall be sent to DLNR and to the Office of Environmental Quality Control.

Should you have any questions, please call the Planning Branch, Land Division, DLNR, at 587-0377 (Oahu) or 1-800-466-4644 (Neighbor islands, toll free).

\*\*\*\*\*

NOTICE OF DEPARTMENTAL PERMIT APPLICATIONS IN THE STATE LAND USE CONSERVATION DISTRICT



## Archaeological and Land Survey at Waimea, Oahu

The applicants, Walter Robert Schoettle and Terry Taguchi Yamate, propose to clear bush and trim trees in order to conduct a surface archaeological and land survey over the entire parcel at Waimea, Honolulu, Oahu (TMK: 6-1-2: 25). The purpose of the project is to identify remains of native Hawaiian occupation and use of the property. Additionally, the applicants intend to prepare a detailed topographical map and site plan of the parcel to be used for further development of the property, including the preparation of a management plan for a private park and/or botanical garden.

Clearing will be performed with hand tools, brush cutter (or equivalent) or Mainline sickle bar mower. It will be done only in areas having a slope of less than 40% and no more than one-half acre will be cleared in any one-month period. This project has been declared exempt from preparing an environmental assessment.

# Environmental Council Notices

## Environmental Council Meeting Dates

Any person desiring to attend these meetings and requiring an accommodation (taped materials or sign language interpreter) may request assistance provided such a request is made five working days prior to the scheduled meetings. This request may be made by writing to Mr. Kenneth Fukunaga, Chairperson, Environmental Council at the address given below, or by calling (808) 586-4185 (toll-free from Hawaii, Kauai, or Maui counties at 1-800-468-4644, ext. 64185) or by Fax at (808) 586-4186.

### ENVIRONMENTAL COUNCIL (Tentative)

DATE/TIME: Wednesday, May 22, 1996 at 12:00 noon  
PLACE: Office of Environmental Quality Control Library

Central Pacific Bank Building  
220 South King Street, 4th Floor  
Honolulu, Hawaii 96813

The meeting scheduled for April 24, 1996 has been postponed. Please call on or before May 16, 1996 for final agenda and confirmation of meeting date and time.

### Environmental Council Mailing List

To further increase public involvement and to implement the provisions of Section 92-7(c), Hawaii Revised Statutes, the Environmental Council requests that persons interested in receiving notification of its meetings call 586-4185 to be placed on a meeting notification mailing list. Requests to be placed on the mailing list may also be sent to Mr. Kenneth Fukunaga, Chairperson, Environmental Council at the address given above.

# Federal Notices

APRIL 23, 1996

## Brown Tree Snake Control Committee Meeting

This notice announces a meeting of the Brown Tree Snake Control Committee, a Committee of the Aquatic Nuisance Species Task Force. The Committee will meet to review the final draft Brown Tree Snake Control Plan and approve a final version. The Committee also will discuss potential implementation strategies for the plan, the interrelationship of the Brown Tree Snake Control Committee and the multi-agency members of the Memorandum of Agreement regarding brown tree snake control efforts, and the future of the Brown Tree Snake Control Committee.

The Brown Tree Snake Control Committee will meet from 8:30 a.m. to 4:30 p.m. on Tuesday, April 30, 1996, and 8:30 a.m. to 12:00 p.m. on Wednesday, May 1, 1996 at the Ilikai Hotel, 1777 Ala Moana Boulevard, in Honolulu, Hawaii.

FOR FURTHER INFORMATION CONTACT: Robert P. Smith, Chair, Brown Tree Snake Control Committee, at (808) 541-2749.

## Emamectin Benzoate

EPA has received a specific exemption request from the Hawaii Department of Agriculture to use the pesticide emamectin benzoate (formulated as "Proclaim 5SG") to treat up to 1,000 acres of head and Chinese (Napa) cabbage, to control the diamondback moth. The Applicant proposes the use of a "new" chemical (an active ingredient not currently found in any registered product). This is the first time an exemption request for this use has been requested.

For further information, contact: Andrea Beard, Registration Division (7505W), Office of Pesticide Programs, Environmental Protection Agency, 401 M St., SW., Washington, DC 20460. (703) 308-8791; e-mail: beard.andrea@epamail.epa.gov.

# Letters of Notice

## Puna Emergency Access Road

*Mr. William Halliday, the Chair of the Hawaii Speleological Survey recently wrote a comment letter on the Draft Environmental Assessment for the Puna Emergency Road Project. Excerpts of the letter are reprinted below.*

As Chairman of the Hawaii Speleological Survey of the National Speleological Society, I commend you, your County staff, and your consultant Dr. Ron Terry, for formulating and including plans to protect significant caves crossed by this road.

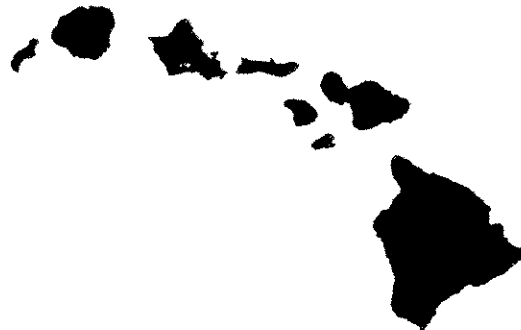
In my opinion, the details specified in this Draft Environmental Assessment provide adequate protection for these caves. From the speleological standpoint, no Environmental Impact Statement is needed for it. I am confident that other leading vulcanospeleologicalists will join me in this conclusion. The Hawaii Speleological Survey thus anticipates and concurs in your preparation of a Negative Declaration/Final Environmental Assessment containing these details.

In this Draft Environmental Assessment I noticed several errors or misunderstandings about peripheral matters which should be corrected in the final document. These are specified in the attached appendix. Primarily these concern differentiation between lava tubes and lava tube caves, with

misunderstandings about the number and size of caves in Puna and the large number of them which are not burial caves, and about legal protection for lava tube caves in Hawaii. If the Hawaii Speleological Survey can provide further information or be of service in some other way, please do not hesitate to call on us.

### Differentiation of caves from lava tubes

Caves are defined as natural underground spaces, large enough for human entry, and with some portion in essentially total darkness. Some open, roofed lava tubes are caves, others are too small or too short.





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THE ENVIRONMENTAL NOTICE is now on the internet at  
<http://www.hawaii.gov/health/sdohpg07.htm>

THE ENVIRONMENTAL NOTICE  
OFFICE OF ENVIRONMENTAL QUALITY CONTROL  
CENTRAL PACIFIC PLAZA, FOURTH FLOOR  
220 SOUTH KING STREET  
HONOLULU, HAWAII 96813

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