

# The Environmental Notice

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

MAY 23, 1997



**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**

235 S. BERETANIA ST.  
STATE OFFICE TOWER  
SUITE 702  
HONOLULU, HI 96813

Tel. (808) 586-4185  
Fax. (808) 586-4186

Molokai & Lanai: 1-800-468-4644 ext. 64185  
Kauai: 274-3141 ext. 64185  
Maui: 984-2400 ext. 64185  
Hawaii: 974-4000 ext. 64185

## **Navy to Test More Missiles on Kauai**

The Navy is proposing to test and evaluate a new missile system at the Pacific Missile Range Facility on Kauai. This project is part of a program to defend US armed forces against hostile missile attacks.

The Navy is proposing to modify the current restrictive easement at PMRF, add two new ordnance storage magazines at Kamokala Caves, improve facilities at Kokee and Makaha Ridge, and set up launch sites at Kure Atoll.

Modification of the restrictive easement at PMRF would include expanding the types of missile launches and extending the easement term through the year 2030.

Possible environmental impacts from

### **UH Hilo University Park**

University of Hawaii at Hilo wants to expand its campus by 116 acres to house a research and technology park, academic facilities, recreational facilities and student housing. The new campus would be immediately west of the existing campus. The Research and Technology Park is already operating at this location. The first phase of the project includes developing infrastructure for the site. It is scheduled to begin in 1998 at a cost of \$7 million of state funds.

Onsite population is anticipated to increase by 3,625 persons. The additional population, buildings and traffic is likely to impact areas near the project site. For more information, see page 10.

### **Bellows Environmental Restoration**

The Environmental Restoration Program for Bellows Air Force Station has established an information repository at the Waimanalo Public and School Library.

For more information, please call William Barry at 449-1584, extension 100.

the missile project include disturbing wildlife and habitat; land use compatibility and access issues; hazardous materials and waste transportation, storage and disposal issues; sedimentation runoff to surrounding coral reef; effects to sugar cane, fishing, leisure and tour boat operations; noise at launch sites; incidental taking of cultural and archaeological sites; and public health and safety.

An EIS Preparation Notice has been issued by the Department of Land and Natural Resources. A joint state and federal EIS will be prepared to evaluate all the impacts related to the Navy's proposed actions in Hawaii. For details, please refer to page 12.

### **Forest Stewardship Meeting**

The Hawaii State Forest Stewardship Coordinating Committee will hold its next quarterly meeting on Tuesday, June 10th, from 9:00 AM to approximately 12:00 PM in the Kalanimoku Building, 1151 Punchbowl Street, Honolulu, Oahu. (Please check notice on the door of room 325 of Kalanimoku Building for the exact meeting room.)

Meeting business scheduled so far includes: further/final review of landowner Bill Cowern's proposal to establish 1600 acres of eucalyptus for timber near Koloa on Kauai; review of an amended proposal from McCandless Land and Cattle Company to restore a degraded forest area in South Kona; and final review and approval of the Forest Stewardship Program draft Administrative Rules that will soon be made available for public review.

For more information, contact Karl R. Dalla Rosa of the Division of Forestry and Wildlife at 587-0166. Also, see page 19 regarding Forest Stewardship Program workshops.

# 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.

# Table of Contents

MAY 23, 1997

## Oahu Notices

### Draft Environmental Assessments

- (1) Malaekahana Stream Bridge Replacement Project ..... 4

### Final Environmental Assessments/

#### Findings of No Significant Impacts (FONSI)

- (2) Ahuimanu Dewatering Facility for Storm Drain Equipment ..... 5  
(3) Kahuku (Malaekahana) Exploratory Wells ..... 5  
(4) Puu Papaa Television Translator Facility ..... 6

### National Environmental Policy Act (NEPA)

- (5) Integrated Wildlife Damage Management Program at Honolulu  
International Airport (Draft Environmental Assessment) ..... 6  
(6) Schofield Barracks Demolition and Replacement of  
Family Dwelling Units (Findings of No Significant Impact) ..... 6

## Maui Notices

### Draft Environmental Assessments

- (1) Kulamalu Project ..... 8

### Final Environmental Assessments/

#### Findings of No Significant Impact (FONSI)

- (2) Maui Religious Science Center Use of Roadway  
as Off-Street Parking ..... 8

### Previously Published Projects Pending Public Comments

- Draft Environmental Assessments ..... 9  
Final Environmental Impact Statement Acceptance Notices ..... 9

## Hawaii Notices

### Final Environmental Assessments/

#### Findings of No Significant Impact (FONSI)

- (1) Kilauea Forest and Kulani Correctional  
Facility Fence Construction ..... 10

### Draft Environmental Impact Statements

- (2) University of Hawaii at Hilo, University Park ..... 10

### Previously Published Projects Pending Public Comments

- Draft Environmental Assessments ..... 11  
Final Environmental Impact Statements Pending Acceptance ..... 11

## Kauai Notices

### Environmental Impact Statement Preparation Notices

- (1) Pacific Missile Range Enhanced Capability ..... 12

### Previously Published Projects Pending Public Comments

- Draft Environmental Assessments ..... 13

## Shoreline Notices

- Shoreline Certification Applications ..... 14  
Shoreline Certifications and Rejections ..... 14

## Pollution Control Permits

- Department of Health Permits ..... 15

## Conservation District Notices

- Agriculture & Multipurpose Pool Project ..... 15

## Federal Notices

- Advisory Findings - Native Graves Committee ..... 16  
EPA Speaks ..... 16  
Federal Property to Assist the Homeless ..... 16  
Importation of Coffee - Proposed Rule ..... 16  
Proposed Endangered Status for Plants from Maui Nui ..... 17  
Final Rule for Emamectin Benzoate Pesticide Tolerance ..... 17  
Sustainable Development Grants ..... 17

## Letters of Notice

- Kekaha Landfill Expansion ..... 18

## Announcements

- DLNR-DOFAW to Conduct Forest Stewardship  
Program Workshop Series ..... 19



MAY 23, 1997

## Draft Environmental Assessments



### (1) Malaekahana Stream Bridge Replacement Project

**District:** Koolauloa  
**TMK:** 5-6-02:27; 5-6-01:47; 5-6-06:14  
**Applicant:** Department of Transportation  
Highways Division  
869 Punchbowl Street  
Honolulu, Hawaii 96813  
Contact: Jeffrey Fujimoto (587-2249)

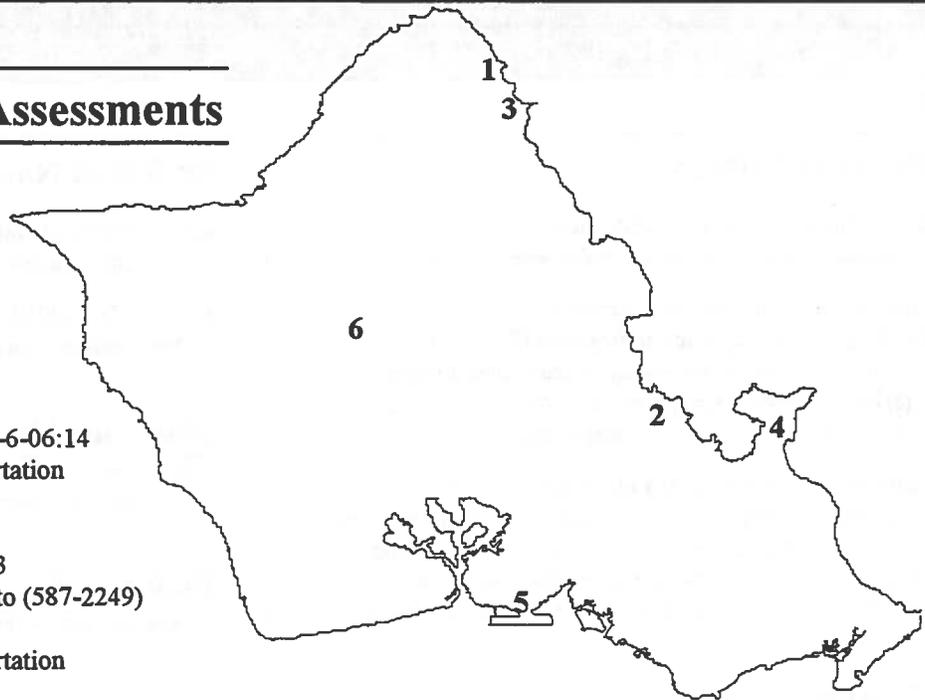
**Approving Agency/Accepting Authority:** Department of Transportation  
Highways Division  
869 Punchbowl Street  
Honolulu, Hawaii 96813  
Contact: Jeffrey Fujimoto (587-2249)

**Consultant:** Earth Tech, Inc.  
700 Bishop Street, Suite 900  
Honolulu, Hawaii 96813  
Contact: Andrew Tomlinson (523-8874)

**Public Comment**  
**Deadline:** June 23, 1997  
**Status:** DEA First Notice pending public comment.  
Address comments to the applicant with copies to the consultant and OEQC.

The State Department of Transportation in cooperation with the Federal Highway Administration proposes to replace the 50-foot bridge over the Malaekahana Stream on Kamehameha Highway in Kahuku, Oahu with a new 105-foot clear single-span bridge with vertical abutments. The replacement bridge is designed to improve the stream flow under the bridge and reduce flooding of Kamehameha Highway and Kahuku Village.

The proposed bridge will be 57 feet wide with two 12-foot travel lanes and two 12-foot shoulders. The replacement bridge will be in the same location as the existing bridge and will increase the finished grade height of the approaches of Kamehameha Highway by one foot. Riprap revetments also will be constructed along the stream banks under the bridge to protect the vertical abutments from scouring. No concrete lining of the stream is proposed for this project.



A 720-foot detour road also will be constructed to accommodate traffic during the construction of the replacement bridge. A 150-foot temporary bridge will be constructed over the Malaekahana Stream 40 feet mauka of the existing bridge. Current drainage patterns will be maintained through all phases of the bridge construction through the placement of four 78" and two 36" inlet culverts under the temporary bridge. The construction of the temporary detour bridge will include temporary, limited stream channelization and back filling around prefabricated culverts to secure the bridge.

The detour road and temporary bridge, culverts, and all fill material will be removed after construction is completed. The effected project area, including a small wetland patch (less than 100 square feet), will be restored and revegetated following completion of the replacement bridge.

MAY 23, 1997

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



### (2) Ahuimanu Dewatering Facility for Storm Drain Equipment

**District:** Koolaupoko  
**TMK:** 4-7-37:30; 4-7-4:portion 6  
**Applicant:** City and County of Honolulu  
Department of Public Works Road Maintenance Division  
650 South King Street  
Honolulu, Hawaii 96813  
Contact: Alex Ho (523-4341)

**Accepting Authority:** City and County of Honolulu  
Department of Public Works Road Maintenance Division  
650 South King Street  
Honolulu, Hawaii 96813  
Contact: Alex Ho (523-4341)

**Consultant:** R.M. Towill Corp.  
420 Waiakamilo Road, #411  
Honolulu, Hawaii 96817  
Contact: Colette Sakoda (842-1133)

#### Public Challenge

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

In February 1996 a Negative Declaration was issued for various dewatering facilities for storm drain equipment for the Road Maintenance Division, Department of Public Works, City and County of Honolulu. This Environmental Assessment evaluated, among four sites, a site in Kaneohe that was bounded by Kaneohe Stream, Waikalua-Loko Fish Pond, and Bay View Golf Course in the area of south Kaneohe Bay. In response to the Kaneohe Neighborhood Board's concerns regarding potential traffic impacts and a future park, the City and County of Honolulu relocated the proposed site to the Ahuimanu Sewage Treatment Plant away from Kaneohe Bay.

This proposed site is located adjacent to an existing sewage treatment facility alongside Kahekili Highway. The site is a more acceptable location for a dewatering facility because it will not require improvements to adjacent Kahekili Highway. Further, the proposed location is at sufficient distance from Kaneohe Bay such that potential impacts to the Bay and the Special Management Area are no longer an issue.

With respect to the scope of the project, the storm drain system consists of drainage channels/ditches, catch basins, manholes, inlet boxes, drain pipes, and roadway gutters. The proposed improvements are expected to have no significant adverse environmental impacts. The flood hazard concerns in the project site are being adequately addressed in the engineering design of the project.



### (3) Kahuku (Malaekahana) Exploratory Wells

**District:** Koolauloa  
**TMK:** 5-6-07:01  
**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: Barry Usagawa (527-5235)

**Consultant:** Water Resource Associates  
1188 Bishop Street, Suite 1708  
Honolulu, Hawaii 96813  
Contact: Daniel Lum (528-0074)

#### Public Challenge

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

The City and County of Honolulu, Board of Water Supply (BWS) proposes to drill, case, and test two exploratory wells on a parcel of undeveloped land owned by the Campbell Estate. The project site is located in a disturbed forest area 1-3/4 miles inland of Malaekahana Bay on the south side of Malaekahana Gulch in the northern part of

# Oahu Notices

MAY 23, 1997

windward Oahu. The project site is located at an elevation of approximately 170 feet above mean sea level and can be reached from Kamehameha Highway via existing coral and dirt roads.

The purpose of the proposed action is to locate a new municipal source of water supply to meet the water needs of future population growth in the Malaekahana-Kahuku area. If the pumping test results are successful, the exploratory wells will be converted to production wells in later phases of planning and development of a water production facility at the project site. Area residents and commercial and public facilities including Kahuku High School, Kahuku Hospital, and Malaekahana State Park will be provided an adequate and reliable water supply for the future. If the pumping test results are unsatisfactory, the wells will be sealed or capped. The BWS is anticipating development of a 1.0 million gallons per day source.



## (4) Puu Papaa Television Translator Facility

**District:** Koolaupoko  
**TMK:** 4-4-12:por. 1  
**Applicant:** KFVE Television  
150-B Puuhale Road  
Honolulu, Hawaii 96819  
Contact: Donna Kam (842-5555)

**Accepting Authority:** Department of Land and Natural Resources  
Land Division, Room 220  
1151 Punchbowl Street  
Honolulu, Hawaii 96813  
Contact: Lauren Tanaka (587-0385)

**Public Challenge**  
**Deadline:** June 23, 1997  
**Status:** FEA/FONSI issued, project may proceed.

The project consists of the operation and maintenance of a television translator station. This facility will be located on Kaneohe Ranch Land, in the Oneawa Ridge at a site identified as Puu Papaa in Kaneohe, County of Honolulu.

KFVE Joint Venture holds a construction permit from the Federal Communications Commission (FCC) to construct and conduct operation of the facility on Channel 44 with translator call sign of K44DQ.

Telephone and electrical power and access to the site are in existence. Our proposed facilities will consist of a 60-foot antenna support structure and associated antennae, a 12' by 12' equipment shelter, and possibly an emergency generator.

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## National Environmental Policy Act (NEPA)

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### (5) Integrated Wildlife Damage Management Program at Honolulu International Airport (Draft Environmental Assessment)

USDA, APHIS, Animal Damage Control has prepared a draft Environmental Assessment (EA) for Honolulu International Airport. The EA analyzes potential environmental effects of conducting wildlife hazard management to protect human safety and property at Honolulu International Airport on Oahu, Hawaii. The EA contains analysis of alternatives developed to address issues identified through an interdisciplinary process. USDA is requesting public comments on the EA.

Interested parties may obtain copies of the EA by contacting Assistant State Director, USDA, APHIS, Animal Damage Control, 3375 Koapaka Street, Suite H-420, Honolulu, Hawaii 96819, (808) 861-8576. Comments should be delivered to ADC no later than June 2, 1997.



### (6) Schofield Barracks Demolition and Replacement of Family Dwelling Units (Finding of No Significant Impact)

**District:** Wahiawa  
**TMK:** 7-7-01  
**Applicant:** Lt. Col. Ralph Graves, Commander  
U.S. Army Corps of Engineers, Honolulu  
Engineer District  
Building 230  
Fort Shafter, Hawaii 96858-5440  
Contact: Derral Herbst (438-7002)

MAY 23, 1997

**Approving Agency/Accepting**

**Authority:** Commander, U.S. Army Garrison, Hawaii  
DPW, Environmental Division, Attn:  
APVG-GWV  
Schofield Barracks, Hawaii 96857-5000  
Contact: Peter Yuh (656-6411 x 1051)

**Consultant:** Wil Chee Planning  
1400 Rycroft Street, #928  
Honolulu, Hawaii 96814  
Contact: Claire Tom (955-6088)

The proposed action is the demolition of existing older family housing units at Housing Areas W1, W2, and T3 and the construction of new and replacement housing units at a higher density in Areas T2 and T3 on Schofield Barracks. W1 and W2 will be maintained as open green space.

The purpose of the action is to help alleviate the shortage of on-base housing for military personnel and to upgrade the quality of life of affected military families. The new and the replacement units will be operated and maintained by the Schofield Barracks Area Housing Office.



# Maui Notices

MAY 23, 1997

## Draft Environmental Assessments



### (1) Kulamalu Project

**District:** Makawao  
**TMK:** 2-3-008;por. 5, 38, 39  
**Applicant:** Kulamalu Limited Partnership  
1997 E. Main Street  
Wailuku, Hawaii 96793

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

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

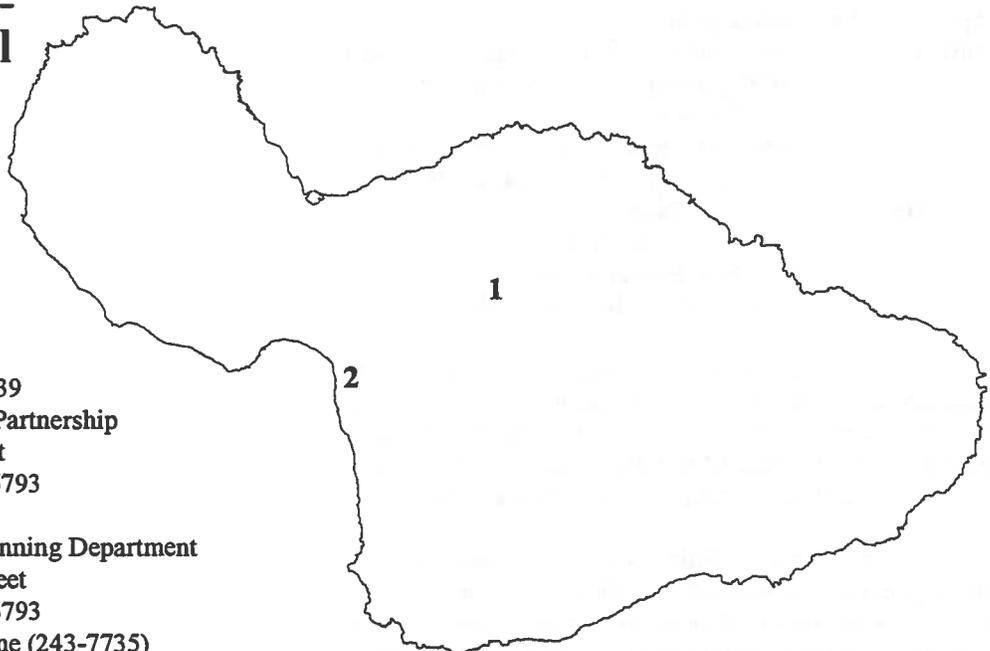
#### Public Comment

**Deadline:** June 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.

The proposed project involves a mix of business, multi-family residential, single-family residential, park, and public/quasi-public uses on 53.67 acres of property within the lower Kula/upper Pukalani area of Maui.

Approximately 19.41 acres are proposed for a neighborhood commercial center. Approximately 50 multi-family residential units are proposed on 4.88 acres. There are also 4.51 acres of single-family residential use and 14.74 acres set aside for a public park. There are two separate public/quasi-public areas. A 5.1 acre area is set aside for possible church, day care center, and other public uses. The other 5.03 acre public/quasi-public area is intended for use as a halau pertaining to the teaching of hula as well as Hawaiian chants, songs, history and genealogy.

The Makawao-Pukalani-Kula Community Plan designates the subject property as Business/Commercial, Multi-Family Residential, Single-Family Residential, Park, and Public/Quasi-Public. The project involves revising the



community plan designation of the halau from Park to Public/Quasi-Public. Other proposed community plan amendments involve revising the locations of the proposed land uses without increasing the acreages within each individual land use designation. To implement the project, appropriate zoning is also being sought in conformance with the community plan designations.

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



### (2) Maui Religious Science Center Use of Roadway as Off-Street Parking

**District:** Wailuku  
**TMK:** 3-9-48  
**Applicant:** Maui Religious Science Church  
Science of Mind Center  
P.O. Box 400  
Kihei, Hawaii 96753 and

Joseph Sugarman  
3066 South Kihei Road  
Kihei, Hawaii 96753  
Contact: Kristin Holmes (879-3316)

**Accepting**

**Authority:** Department of Land and Natural Resources  
1151 Punchbowl Street  
Honolulu, Hawaii 96813  
Contact: Philip Ohta (984-8100)

**Consultant:** Howard Murai (848-2377)  
2024 North King St. #209  
Honolulu HI 96819

**Public Challenge**

**Deadline:** June 23, 1997

**Status:** FEA/FONSI issued, project may proceed.

A Revocable Permit is being sought from the Department of Land and Natural Resources for the use, pending acquisition, of a remnant portion of a state-owned roadway located in Kihei, Maui. This roadway remnant is to be used as an off-street parking area by a small neighborhood church.

The roadway remnant is approximately 11,600 square feet in size, is long, narrow and curvilinear in shape. It can accommodate up to 21 parking spaces. Its small size and irregular shape preclude other uses or benefit to the surrounding community.

Use of the roadway remnant as a parking area for a neighborhood church and the low intensity of this use will not result in any significant, adverse environmental impacts.

## Final Environmental Impact Statement Acceptance Notices

### Maui Upcountry Watershed Project

**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 accepted by the Governor, State of Hawaii on May 9, 1997.

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## Previously Published Projects Pending Public Comments

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### Draft Environmental Assessments

#### Waikapu Mauka Exploratory Well

**Applicant:** County of Maui  
Department of Water Supply  
P.O. Box 1109  
Wailuku, Hawaii 96793-7109  
Contact: David Craddick (243-7816)

**Approving Agency/Accepting**

**Authority:** Same as above.

**Public Comment**

**Deadline:** June 9, 1997

# Hawaii Notices

MAY 23, 1997

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



### (1) Kilauea Forest and Kulani Correctional Facility Fence Construction

**District:** South Hilo, Kau  
**TMK:** 1-9-01-1; 9-9-01-7  
**Applicant:** 'Ola'a Kilauea Group  
Hawaii National Park, Resources Mgmt.  
P.O. Box 52  
Hawaii National Park, Hawaii 96718  
Contact: Tanya Rubenstein (967-7396)

**Approving Agency/Accepting Authority:** Department of Land and Natural Resources  
Division of Forestry and Wildlife  
P.O. Box 4849  
Hilo, Hawaii 96720  
Contact: William Stormont (974-4221)

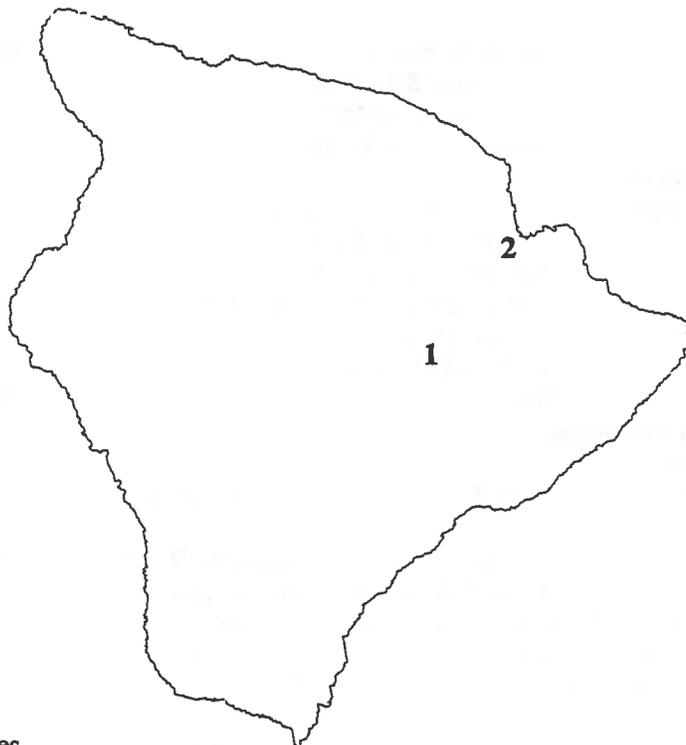
#### Public Challenge

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

The 'Ola'a Kilauea Group [the Division of Forestry and Wildlife Natural Area Reserves (NAR) program, the U.S. Fish and Wildlife Service (USFWS), Hawaii Volcanoes National Park (HVNP), Kulani Correctional Facility (KCF), and Kamehameha Schools Bishop Estate (KSBE)], proposes constructing a 320 yard fence line through forest on KCF lands. Project lands are within the Conservation District.

The project involves hand clearing a corridor no more than six feet wide through 320 yards of forest and erecting a fence using galvanized steel posts, one strand of barbed wire along the bottom, and thirty-nine inch hog wire.

This proposed fence will connect to existing fence and fence currently under construction to create a 2,660 acre management unit, the Pu'u Kipu Unit. This fenced unit will contain 1,746 acres of KCF and 914 acres of Kilauea Forest, owned by KSBE. The ultimate goal of the proposed fence is to control feral pig populations within the management unit to zero density. Fencing and subsequent pig control are part of ongoing cooperative efforts to protect native forest ecosys-



tems, and rare, threatened, and/or endangered flora and fauna found within these ecosystems.

## Draft Environmental Impact Statements



### (2) University of Hawaii at Hilo, University Park

**District:** South Hilo  
**TMK:** 2-4-01:7, 12, 19, 41 and 2-4-03:26  
**Applicant:** Dept. 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

**Consultant:** Engineering Concepts, Inc.  
250 Ward Avenue, Suite 206  
Honolulu, Hawaii 96814  
Contact: Kenneth Ishizaki (591-8820)

**Public Comment**

**Deadline:** July 7, 1997  
**Status:** DEIS First Notice pending public comment.  
Address comments to the applicant with copies to the approving agency or accepting authority, the consultant and OEQC.

The Department of Accounting and General Services has proposed development of the University Park, a 116-acre expansion of the University of Hawaii at Hilo campus, in an effort to achieve the ultimate development goals set forth in The University of Hawaii at Hilo Long Range Development Plan (prepared by PBR Hawaii and Kajioka Okada Yamada Architects in March 1996). The University Park project will include a research and technology park, academic facilities, recreational facilities, and student housing.

In addition, offsite infrastructure improvements will be required to support the campus expansion, including: a 0.5 million gallon reservoir and water line to extend potable water service to the site; a bridge across Waiakea Stream to provide vehicular and pedestrian access between the University Park and existing UH Hilo campus; stream bank stabilization in the vicinity of the bridge crossing; road improvements within the existing UH Hilo campus; and addition of a left turn storage lane on Kawili Street.

Development of the University Park will proceed in phases. The initial phase will include construction of much of the infrastructure necessary to support the development. The estimated construction cost of this initial phase is approximately \$7.0 million, which will be funded entirely by the state. It is estimated that the initial construction phase will begin in 1998 after the necessary permits and approvals are obtained. Construction scheduling of the academic facilities, student housing and other developments will depend largely on available funding after the supporting infrastructure is in place.

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## Previously Published Projects Pending Public Comments

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### Draft Environmental Assessments

► **Alae Cemetery Expansion**

**Applicant:** County of Hawaii  
Parks and Recreation Department  
25 Aupuni Street  
Hilo, Hawaii 96720  
Contact: Glen Miyao (961-8311)

**Approving Agency/Accepting Authority:** Same as above.  
**Public Comment**  
**Deadline:** June 9, 1997

### Final Environmental Impact Statements Pending Acceptance

► **Hilo Judiciary Complex**

**Applicant:** Dept. of Accounting and General Services  
1151 Punchbowl Street  
Honolulu, Hawaii 96813  
Contact: Ralph Yukumoto (586-0488)

**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.

► **Keaau High School**

**Applicant:** Dept. of Accounting and General Services  
1151 Punchbowl Street  
Honolulu, Hawaii 96813  
Contact: Brian Isa (586-0484)

**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.

# Kauai Notices

MAY 23, 1997

## Environmental Impact Statement Preparation Notices

### (1) Pacific Missile Range Enhanced Capability

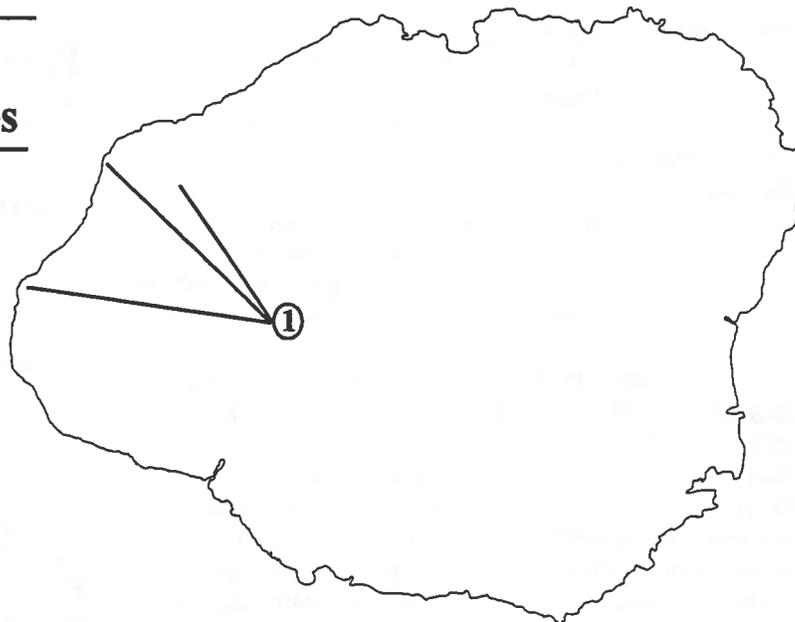
**District:** Waimea  
**TMK:** 1-2-02:por. 1, 15 and 24  
**Applicant:** Department of Land and Natural  
Resources  
1151 Punchbowl Street  
Honolulu, Hawaii 96813  
Contact: Gary Martin (587-0421)

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

**Consultant:** U.S. Navy  
Pacific Missile Range Facility  
P.O. Box 128  
Kekaha, Hawaii 96752-0128  
Contact: Vida Mossman (335-4740)

**Public Comment  
Deadline:** June 23, 1997  
**Status:** EISPN First Notice pending public com-  
ment. Address comments to the applicant  
with copies to the approving agency or  
accepting authority, the consultant and  
OEQC.

The Navy is proposing to enhance the capability of the Pacific Missile Range Facility (PMRF) to allow testing and training for both the Navy's Theater Ballistic Missile Defense (TBMD) program, as directed by Congress, and other Department of Defense (DOD) agencies' Theater Missile Defense (TMD) projects. (Senate Report 103-321 and House Report 103-747) Accordingly, this Environmental Impact Statement (EIS) Preparation Notice (PN) is designed to be an informational document that evaluates the possible environmental consequences of the use of proposed State lands in support of the Navy proposal to enhance the capabilities of PMRF.



The proposed uses of State lands include modification of an existing restrictive easement granted by the State of Hawaii to the Navy regarding lands adjacent to PMRF. The modification would include expanding the types of missile launches and extending the easement term through 31 December 2030. This expansion would correspond to the renewal of other PMRF leases currently in place. Other State actions include the expansion of the leased area at Kamokala Caves and consideration of Kure Atoll in the Northwestern Hawaiian chain as a potential launch and/or instrumentation site.

The Navy's proposal assumes the continuation of existing activities at PMRF and combines these with the upgrading of existing radar, telemetry, optics, electronic warfare, and other instrumentation and communications facilities, and the construction and operation of additional target and interceptor launch sites, and sensor and instrumentation facilities that would enhance the capability of PMRF. This would potentially involve the use of certain lands not currently used by DOD in addition to the previously mentioned possible revision to the existing restrictive easement with the State of Hawaii for land adjacent to PMRF. Areas being considered for the launch and/or instrumentation sites include: (1) Kauai and the Hawaiian Islands, (2) Western Pacific support locations, (3) Vandenberg Air Force Base, and (4) ocean areas within and outside U.S. territorial waters.

Since the State and Federal actions and decisions are interconnected, the analyses will be documented in a single joint EIS. The potential impacts from the proposal will be identified and further evaluated and analyzed, and appropriate mitigation measures will be discussed in the Draft EIS. The EIS will provide a complete analysis for decisionmakers at the State and Federal levels and will comply with all environmental documentation requirements.

The Navy will hold four sessions to solicit input on significant issues that should be addressed in the EIS. Public Scoping meetings will be held in the following cities from June 17 to June 23: Waimea, Kilauea, Lihue, and Honolulu. Specific details of these meetings will be announced at a future date in local newspapers. Navy representatives will accept written comments from members of the public at these meetings. It is important that Federal, State, and local agencies and interested individuals take this opportunity to identify environmental concerns that should be addressed in the EIS.

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## Previously Published Projects

## Pending Public Comments

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### Draft Environmental Assessments

#### ● Waialeale Summit Bog Fence Project

**Applicant:** U.S. Fish & Wildlife Service  
300 Ala Moana Boulevard, Room 3108  
Box 50088  
Honolulu, Hawaii 96850  
Contact: Marie Bruegmann (541-3441)

**Approving Agency/Accepting Authority:** Same as above.

**Public Comment**

**Deadline:** May 30, 1997

# Shoreline Notices

MAY 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
OA-164	05/01/97	Lot 78, File Plan 256 Sunset Beach Lots, Koolauloa, Oahu (59-181E Ke Nui Road)	Walter Thompson for Joanna Gianelis	5-9-02:32
OA-624	04/21/97	Lot 3, Kawaioa Beach Lots Sec. E, Kawaioa, Waiialua, Oahu (61-707 Papaioa Road)	DJNS Surveying & Mapping, Inc. for Mr. & Mrs. Blanton Smith	6-1-04:73
OA-628	05/01/97	Lot 1028, Ld Ct App 677, Kailua & Kaneohe, Koolaupoko, Oahu (3 Kailuana Place)	Walter Thompson for Suzanne B. Engel	4-3-22:5
OA-629	05/02/97	Lots 11 thru 14, Ld Ct App 1810 (Map 4) "Mokuleia Beach Homes, Sec 1" at Mokuleia, Waiialua, Oahu (68-695 thru 68-705 Farrington Hwy)	Engineers Surveyors Hawaii, Inc. for Roger Compton, Pat Baines, Jack Frost, & Harold Masunaga	6-8-10:23-26
MO-009	05/09/97	Lot 1, Subdiv of Grant 2611 to Kakani, Pukoo, Molokai (address not available)	Charles M. Busby for Mike & Kathy Sage	5-7-07:17

## 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-609	05/14/97 Certified	Lot 880 (Map 211), Ld Ct App 578 at Kuliouou 1st, Honolulu, Oahu (256 Paiko Drive)	Wayne M. Teruya for Sidney & Susan Quintal	3-8-01:9
OA-625	05/14/97 Certified	Lot 358 & Lot 9, Ld Ct App 616 (Map 1) at Lanikai Beach Tract, Kailua, Oahu (1286 & 1302 Mokulua Drive)	Engineers Surveyors Hawaii, Inc. for John & Patricia Dilks	4-3-4:74 & 4-3-5:61
HA-087	05/14/97 Certified	Lots 7 & 11, Being Por of RP 1930 to Asa Thurston, LCAw 387, Part 4, Sec 2 to the American Board of Commissioners for Foreign Missions and Grant 13083 to Manuel Gomes at Waiaha 1st, N. Kona, Hawaii (75-5894 Alii Drive)	Wes Thomas Associates for So-Bay Hawaii, Inc.	7-5-18:20 & 87
KA-103	05/14/97 Certified	Lot 13, Haena Hui Land Being a Por of RP 3596 LCAw 10,613, Ap 6 to Abner Paki at Haena, Halelea, Kauai (Haena Hui Road B-3)	Wagner Engineering Services, Inc. for Cookie & Nellie Trust	5-9-2:30

# Pollution Control Permits

MAY 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 Permit	Maui Electric Company, Ltd., Permit # 0067-01	Maalaea Generating Station, Maalaea, Maui	Public Hearing: June 19, 1997 Comments Due: June 21, 1997	Two (2) 20 MW Combustion Turbine Generators
Safe Drinking Water Branch (586-4258), Underground Injection Control Permit	AOAO Ikena Lalo Condominium, Permit # UH-1972	Ikena Lalo Condominium, Kailua-Kona, Hawaii	NA	Registration of two existing wells for sewage disposal
SDWB (586-4258), UIC Permit	AOAO Royal Kahili Condominium, Permit # UH-1973	Royal Kahili Condominium, Kailua-Kona, Hawaii	NA	Registration of two existing wells for sewage disposal
SDWB (586-4258), UIC Permit	State Department of Education	Keaau High School, 1st Increment Connector Road, Hawaii	TBA	Five new drywells for surface drainage
SDWB (586-4258), UIC Permit	State Department of Education	Keaau High School, 1st Increment On-site, Hawaii	TBA	Eleven new drywells for surface drainage

# Conservation District Notices

## DEPARTMENTAL PERMITS

Persons interested in commenting on the following Conservation District Use Departmental Permit Applications must submit comments to the Department of Land and Natural Resources.

Also, anyone interested in receiving notification of determinations on Conservation District Use Departmental Permit Applications must submit requests to DLNR which include the following information:

- 1) Name and address of the requestor;
- 2) The departmental permit for which the requestor would like to receive notice of determination, and;
- 3) The date the notice was initially published in the Environmental Notice.

Both comments and requests for notification of determinations must be submitted to DLNR within thirty days from the initial date that the notice was published in the Environmental Notice.

Please send comments and requests to: State of Hawaii, Department of Land and Natural Resources, Land Division,

1151 Punchbowl Street, Room 220, Honolulu, Hawaii 96813.

Although DLNR will make every effort to notify those interested in the subject CDUA, it is not obligated to notify any person not strictly complying with the above requirements. For more information, please contact Sam Lemmo at 587-0381.



## Agriculture & Multipurpose Pool Project

Name of Applicant: Keith S. Douglas  
 Location: Hanawana, Makawao, Maui  
 CDUA: MA-2861  
 Proposed Action: Agriculture and development of multipurpose pool for reserve fire protection, recreation (swimming) and irrigation  
 343, HRS determination: Exempt  
 Applicant's Contact: W.Y. Thompson 488-0388

# Federal Notices

MAY 23, 1997

## Advisory Findings - Native Graves Committee

After full and careful consideration of the testimony from the City of Providence, Rhode Island, the Office of Hawaiian Affairs, and Hui Malama I Na Kupuna O Hawai'i Nei, at its meetings on November 23, 1996, and March 27, 1997, the Native American Graves Protection and Repatriation Review recommended that the City of Providence repatriate a carved wooden object currently in its possession to a Native Hawaiian organization in the spirit of NAGPRA and its implementing regulations. The Committee arrived at this decision after considering that: the Office of Hawaiian Affairs and Hui Malama I Na Kupuna O Hawai'i Nei are Native Hawaiian organizations; the carved wooden figure currently in the possession of the City of Providence is a specific ceremonial object needed by traditional Native Hawaiian religious leaders for the practice of traditional Native Hawaiian religion by its present-day adherents; there is a relationship of shared group identity that can be reasonably traced between the Office of Hawaiian Affairs and Hui Malama I Na Kupuna O Hawai'i Nei and the Native Hawaiians who created and used the carved wooden figure; the carved wooden figure cannot be identified as an item that, as part of the death rite or ceremony of a culture, is reasonably believed to have been placed intentionally at the time of death or later with or near individual human remains; the carved wooden figure cannot be identified as an object of ongoing importance to a Native Hawaiian organization itself rather than property owned by an individual member; and, there was insufficient information presented regarding the circumstances of the acquisition of the carved wooden figure to make an advisory finding concerning right of possession to the object as defined by NAGPRA and its implementing regulations. The carved wooden figure should be considered a sacred object as defined by the Native American Graves Protection and Repatriation Act (for details, see, 62 F.R. 23794, May 1, 1997).

## EPA Speaks

Pursuant to Section 309 of the Clean Air Act and Section 102(c) of the National Environmental Policy Act, the Environmental Protection Agency has expressed environmental objections to a proposal by the U. S. Navy articulated in an EIS for the Marianas Islands Military Training, Implementation, Marianas Training Plan, Guam, Commonwealth of the Northern Marianas Islands, Asia, Hawai'i and Alaska (ERP

No. D-USN-K11078-00). EPA objections were due to significant impact to biological resources and coral reefs. EPA requested additional information regarding project description, purpose and need, alternative development and cumulative impacts (see, 62 F.R. 25609, May 9, 1997)

## Federal Property to Assist the Homeless

The Department of Housing and Urban Development has identified various federal properties on Schofield Barracks and Fort Shafter Military Reservation as suitable to assist the homeless. For more information, contact Mark Johnson, Room 7526, Department of Housing and Urban Development, 451 Seventh Street SW, Washington, DC 20410; or telephone the Title V line toll-free at 1-800-927-7588 (see, 62 F.R. 25640, May 9, 1997).

## Importation of Coffee - Proposed Rule

The Animal and Plant Health Inspection Service (APHIS) of the U. S. Department of Agriculture is proposing to revise the regulations for importing coffee by removing unnecessary text, updating references to officials of the Animal and Plant Health Inspection Service, and clarifying the requirements for moving samples of unroasted coffee through Hawai'i and Puerto Rico to other destinations and the prohibitions on importing coffee berries or fruits. These nonsubstantive changes would make the regulations easier to read and understand, thereby facilitating compliance. Specifically, the regulations contained in 7 CFR 319.73 through 319.73-4, restrict the importation of coffee from foreign countries and localities. The coffee regulations are intended to prevent the introduction of coffee berry borers *Hypothenemus hampei* (Ferrari) and a rust disease caused by the fungus *Hemileia vastatrix* (Berkeley and Broome) into Hawai'i and Puerto Rico, where coffee is commercially grown. In addition, the regulations propose to amend the import provisions to make it clear that coffee fruits or berries are prohibited importation into all parts of the United States because they present a significant risk of introducing the Mediterranean fruit fly, which attacks a wide range of host material grown throughout the United States. **CONSIDERATION WILL BE GIVEN ONLY TO COMMENTS RECEIVED ON OR BEFORE JULY 8, 1997.** Please send an original and three copies of your comments to Docket No. 97-011-1, Regulatory Analysis and Development, PPD, APHIS, Suite 3C03, 4700 River Road Unit 118, Riverdale, Maryland 20737-1238. Please state that your comments refer to Docket No. 97-011-1 (see, 62 F.R. 25561, May 9, 1997).

MAY 23, 1997

## Proposed Endangered Status for Plants from Maui Nui

The U.S. Fish and Wildlife Service (Service) proposes endangered status pursuant to the Endangered Species Act of 1973 for 10 plant taxa: *Clermontia samuelii* ('oha wai), *Cyanea copelandii* ssp. *haleakalaensis* (haha), *Cyanea glabra* (haha), *Cyanea hamatiflora* ssp. *hamatiflora* (haha), *Dubautia plantaginea* ssp. *humilis* (na'ena'e), *Hedyotis schlechtendahlia* var. *remyi* (kopa), *Kanaloa kahoolawensis* (Kohe malamalama o Kanaloa), *Labordia tinifolia* var. *lanaiensis* (kamakahala), *Labordia triflora* (kamakahala), and *Melicope munroi* (alani). All 10 taxa are endemic to the Maui Nui group of islands, in the Hawaiian Islands. This group includes Maui, Molokai, Lanai, and Kahoolawe. *Clermontia samuelii*, *Cyanea copelandii* ssp. *haleakalaensis*, *Cyanea glabra*, *Cyanea hamatiflora* ssp. *hamatiflora*, and *Dubautia plantaginea* ssp. *humilis* are endemic to the island of Maui. *Hedyotis schlechtendahlia* var. *remyi* and *Labordia tinifolia* var. *lanaiensis* are endemic to the island of Lanai. *Kanaloa kahoolawensis* is endemic to the island of Kaho'olawe, although pollen studies indicate it may have been a dominant species on Oahu until 800 years ago. *Labordia triflora* is endemic to Moloka'i, and *Melicope munroi* is found on Lana'i but was also known historically from Moloka'i. The 10 plant taxa and their habitats have been variously affected or are currently threatened by one or more of the following: competition, predation or habitat degradation from alien species, natural disasters, and random environmental events. This proposal, if made final, would implement the Federal protection provisions provided by the Act. **COMMENTS FROM ALL INTERESTED PARTIES MUST BE RECEIVED BY JULY 14, 1997. PUBLIC HEARING REQUESTS MUST BE RECEIVED BY JUNE 30, 1997.** Comments and materials concerning this proposal should be sent to Robert P. Smith, Manager, Pacific Islands Ecoregion Office, U.S. Fish and Wildlife Service, 300 Ala Moana Boulevard, Room 6307, P.O. Box 50167, Honolulu, Hawaii 96850. For more information, contact Mr. Smith at 541-2749 (voice) or 541-2756 (fax) (see, 62 F.R. 26757, May 15, 1997).

## Final Rule for Emamectin Benzoate Pesticide Tolerance

The U. S. Environmental Protection Agency (EPA) has promulgated a regulation establishing a time-limited tolerance for residues of the insecticide emamectin benzoate: 4"-epi-methylamino- 4"-deoxyavermectin B1 benzoate in or on the raw agricultural commodities head and Napa (chinese)

cabbage in connection with EPA's granting an emergency exemption under section 18 of the Federal Insecticide, Fungicide, and Rodenticide Act authorizing use of the pesticide on head and Napa cabbage in Hawai'i. The tolerance will expire and is revoked on December 31, 1998. **THIS REGULATION BECOMES EFFECTIVE MAY 16, 1997.** Objections and requests for hearings must be received by EPA on or before July 15, 1997.

Written objections and hearing requests, identified by the docket control number, [OPP-300490], must be submitted to: Hearing Clerk (1900), Environmental Protection Agency, Rm. M3708, 401 M St., SW., Washington, DC 20460. For more information, please contact: Olga Odiott at (703) 308-6418 (voice) or by e-mail: odiott.olga@epamail.epa.gov. (also see, 62 F.R. 26941, May 16, 1997, for details).

## Sustainable Development Grants

The U. S. Environmental Protection Agency (EPA) is soliciting proposals for the FY 1997 Sustainable Development Challenge Grant (SDCG) program, one of the President's priority actions described in the March 16, 1995 report, "Reinventing Environmental Regulation." The EPA has a total of \$5 million dollars available for this program in FY 1997. Of the total resources available through this program in FY 1997, approximately 80% will support city/metropolitan-related projects. Other rural, tribal and non-metropolitan projects are encouraged and will be funded at approximately 20% of the total amount. The EPA is encouraging proposals that place an emphasis on city/metropolitan-related projects because approximately 80% of the U.S. population lives in metropolitan areas where the goals of a healthy environment compete with economic development, affordable housing, public safety, and mobility for attention from both government and the private sector. EPA's program to protect the health of Americans by protecting their community's air, water and land must acknowledge this reality. The SDCG program provides an opportunity to develop place-based approaches to problem solving related to current patterns of urban growth and public investment/disinvestment, patterns that accelerate loss of open space and wetlands, and increase consumption of fossil fuels for energy and transportation. Projects will be selected on a competitive basis using the criteria outlined below. Applicants may compete for funding in two ranges for FY 1997: (1) \$50,000 or less, and (2) between \$50,001 and \$250,000. Proposals will compete with other proposals in the same range (i.e., a proposal for \$50,000 will not compete with a proposal for \$250,000). Applicants in each category are required to demonstrate how they will meet the minimum 20% match. The Sustainable Development Challenge Grant program

# Federal Notices

MAY 23, 1997

strongly encourages partnering among community, business and government entities to work cooperatively to develop flexible, locally-oriented approaches that link place-based environmental management, and quality of life activities with sustainable development and revitalization. This program challenges communities to invest in a sustainable future that links environmental protection, economic prosperity and community well-being. These grants are intended to: catalyze community-based projects to promote environmentally and economically sustainable development; build partnerships which increase a community's capacity to take steps that will ensure the long-term health of ecosystems and humans, economic vitality, and community well-being; and leverage public and private investments to enhance environmental quality by enabling sustainable community efforts to

continue beyond the period of EPA funding. While EPA expects to award approximately 80% of the funds available for this program in FY 1997 to support projects that comprehensively address environmental and economic issues in cities and metropolitan areas which stimulate broad participation by engaging all sectors of the community, all applications which demonstrate the requisite criteria will be considered. More detailed information is available via Internet at: <http://www.epa.gov/ecocommunity>. The period for submission of proposals for FY 1997 will begin on May 15, 1997. Project proposals must be postmarked by August 15, 1997 to be considered for funding. Please provide three copies of your proposal to Pamela Hurt, U.S.EPA, Office of Air & Radiation (MC-6101), 401 M Street, SW., Washington, DC 20460. Proposal kits for FY 1997 are available via Internet at: <http://www.epa.gov/ecocommunity>.

## Letters of Notice

### Kekaha Landfill Expansion

*The following are excerpts from a comment letter by the University of Hawai'i Environmental Center on the draft environmental assessment for the Kekaha Landfill Phase II Vertical Expansion, Waimea, Kaua'i.*

#### Climate and Air Quality

Since lagoonal evaporation is part of the process, the Climate section should discuss evaporation for the area. (See Chang & Ekern Report R74. DLNR Aug. 1985) Pan evaporation for Kekaha averages 77.6 in./year, 8 in./year in July, and 5 in./year in February. These values result from enhancement of positive advection along the leeward coast.

The Air Quality Section should indicate that there may be an increase in corrosive potentials and problems encountered in revegetating the fill cover from salt spray due to the site's proximity to the ocean and particularly the surf zone.

#### Leachate and Stormwater Management Systems

Terms such as "geostatic clay" and "geomembrane liner" used to describe the existing landfill system are not generally known and should be defined here. For greater clarity and understanding, the DEA should explain what specific materials are used in the landfill containment system.

#### Soils

What is the nature of the Kekaha washwater residues? Are they red clay from uplands as opposed to Jaucas sands? The slope stability may differ sharply between the two soil types.

#### Waste Composition

Is there any information on the composition of the current trash and/or anticipated changes? For example, what toxic components are contained within the existing and future waste streams?

#### Effect on Endangered, Native, and Migratory Birds

The Flora and Fauna Section discusses the results of recent surveys on the Pacific Missile Range Facility (PMRF) site adjacent to the Landfill, Phase I and II. The surveys indicate the presence of "the federally listed Hawaiian duck (*koloa*), Hawaiian or American coot (*alaeke`oke`o*), Hawaiian or black-necked stilt (*ae`o*), and Hawaiian gallinule or common moorhen (*alae`ula*), and the state-listed Hawaiian owl (*pueo*)." The surveys also reveal the presence of "the golden plover (*kolea*), black-crowned night heron (*auku`u*), wandering tattler (*ulili*), brown booby (*`a*), wedge-tailed shearwater, and Laysan albatross (pp. 2-11 to 2-12). The DEA also notes that the Kawai`ele Waterbird Sanctuary is being developed by the State and will be located 1-1/2 miles north of the landfill area (pp. 2-12)."

MAY 23, 1997

On page 4-6 of the DEA, the County concludes that the adjacent bird sanctuary will be unaffected by the proposed landfill expansion project because there will be no change in existing operations. How has this conclusion been reached? Were the impacts on the endangered, native, and migratory birds assessed in earlier Environmental Assessments/Impact Statements for the initial Phase I and Phase II landfill development? Has monitoring of the effects of current landfill operations on these birds been conducted?

The federal and state Endangered Species Acts prohibit the "taking" of protected species. Taking has been defined and interpreted not only as an action which actually kills an endangered species, but also includes any conduct which alters behavioral, feeding, breeding, and nesting patterns of these species. Noise associated with landfill operations, degradation of air quality through chemicals, odors associated with solid waste disposal, and increased dust levels may have an effect on the ecology of these birds. These factors should be assessed in the DEA before a Finding of No Significant Impact (FONSI) is made.

## DLNR-DOFAW to Conduct Forest Stewardship Program Workshop Series

The Department of Land and Natural Resources, Division of Forestry and Wildlife is conducting a series of orientation workshops for landowners who may wish to enroll in the Forest Stewardship Program, and for professional resource consultants and related agency staff who may be able to assist landowners who are developing multi-resource forest management plans. The Hawaii State Forest Stewardship Program provides technical and financial assistance to owners of non-industrial private forest land who are committed to the stewardship, enhancement and conservation of their multiple forest resources.

Primary workshop objectives are: 1) To familiarize landowners with Program enrollment procedures and requirements; and 2) To provide landowners and interested resource professionals with information they need to write comprehensive, multi-resource forest management plans that will achieve their individual objectives, according to Program requirements.

Workshop dates, times and locations are as follows:

**KONA:** Kaloko Cloud Forest Study Center  
5 Hao Street, Kaloko Mauka  
Thursday, June 12th, 9:00am to 12:00pm

**OAHU:** Kalanimoku Building  
1151 Punchbowl, Honolulu, Room C  
Friday, June 20th, 9:00am to 12:00pm

**HILO:** UH-Cooperative Extension Service  
875 Komohana Street, Room B  
Monday, June 16th, 7:00pm to 9:00pm  
Tuesday, June 17th, 9:00am to 12:00pm

**KAUAI:** State Office Building, Lihue  
Conference Room number posted at entrance  
Tuesday, June 24th, 9:00am to 12:00pm  
Tuesday, June 24th, 7:00pm to 9:00pm

**MAUI:** Maui Community College  
310 Kaahumanu Ave, Kahului  
Tuesday, June 17th, 7:00pm to 9:00pm  
in Hale #218  
Thursday, June 19th, 9:00am to 12:00pm  
in Hale #216

**MOLOKAI:**  
Maui Community College Agricultural Park  
Thursday, June 26th from 9:00am to 12:00pm

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235 S. BERETANIA STREET, SUITE 702  
HONOLULU, HAWAII 96813**