

The Environmental Notice

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

NOVEMBER 8, 1996

Draft Mitigation Plan for Maalaea Harbor Project

The State Department of Land and Natural Resources, National Marine Fisheries Service and the U.S. Army Engineer District have prepared a Draft Mitigation Plan for the Maalaea Harbor Improvements.

In 1994, the Office of State Planning found that the proposed project was not consistent with Hawaii Coastal Zone Management objectives and policies. In response to the inconsistency determination,

the project proponents initiated an effort to develop additional mitigation for the proposed project's impacts.

The Maalaea Harbor Draft Mitigation Plan is intended to provide enhancement and protection of coastal resources sufficient to provide a basis upon which the Office of Planning can certify that the project is consistent with Hawaii's Coastal Zone Management Program. For more information, call Francis Oishi, DLNR at 587-0094.

Comment Deadline Extended for Honolulu Zoo

You now have until January 23, 1997 to submit your comments on the draft environmental assessment for the Honolulu Zoo Master Plan. The City Department of Parks and Recreation is giving this time extension to allow adequate time for all interested and affected parties to review and comment on the project. For more information please see page 7.

Public Hearing on Nimitz Highway Project

A public hearing will be held on the Nimitz Highway project on Thursday, November 21, 1996 at 7:30 p.m. at Puuhale Elementary School. The State Department of Transportation and the Federal Highway Administration will solicit oral and written testimony.

The hearing will include discussions of the alternatives, environmental effects, relocation assistance programs, and tentative schedules for right-of-way acquisition and construction. For more information please see page 7.

To Our WEB Readers . . .

Starting with this issue, The Environmental Notice is in PDF format. At URL <http://www.hawaii.gov/health/sdohpg07.htm> look for links to Adobe Acrobat, which you must use, to access the Notice. PDF displays a version identical to the printed issue.

1997 OEQC Deadlines

Please see page 21 for the deadlines to submit documents for announcements in the Environmental Notice for next year.

Campbell Hotline

To register a concern or request the latest information with respect to environmental issues at Campbell Industrial Park call 674-3388. Please note that this service is not intended for emergencies.

OEQC is Moving

OEQC is scheduled to move to the 7th floor of the Leiopapa A Kamehameha building (State Office Tower) on November 21, 1996. We may close for a couple of days to facilitate the move. Our phone number will remain the same.



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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CENTRAL PACIFIC PLAZA,
SUITE 400
HONOLULU, HI 96813

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Fax. (808) 586-4186

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

Definitions

Your guide to the Environmental Review Process

Draft Environmental Assessment

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

Final Environmental Assessment and FONSI (Negative Declaration)

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

EIS Prep Notice

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

Draft EIS

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

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

Final EIS

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

EIS Acceptance Notice

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

NEPA

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

Special Management Area Permits

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

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

Shoreline Certifications

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

Environmental Council

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

Exemption Lists

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

Conservation District Permits

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

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Oahu Notices

NOVEMBER 8, 1996

Draft Environmental Assessments

(1) Kunia Interchange Improvements, Interstate Route H-1

District: Ewa
TMK: 9-1-18; 9-2-01; and 9-4-02
Applicant: Department of Transportation,
Highways Division
869 Punchbowl Street
Honolulu, Hawaii 96813
Contact: Julius Fronza (587-2246)

Accepting Authority: Department of Transportation, Highways Division
869 Punchbowl Street
Honolulu, Hawaii 96813
Contact: Julius Fronza (587-2246)

Public Comment

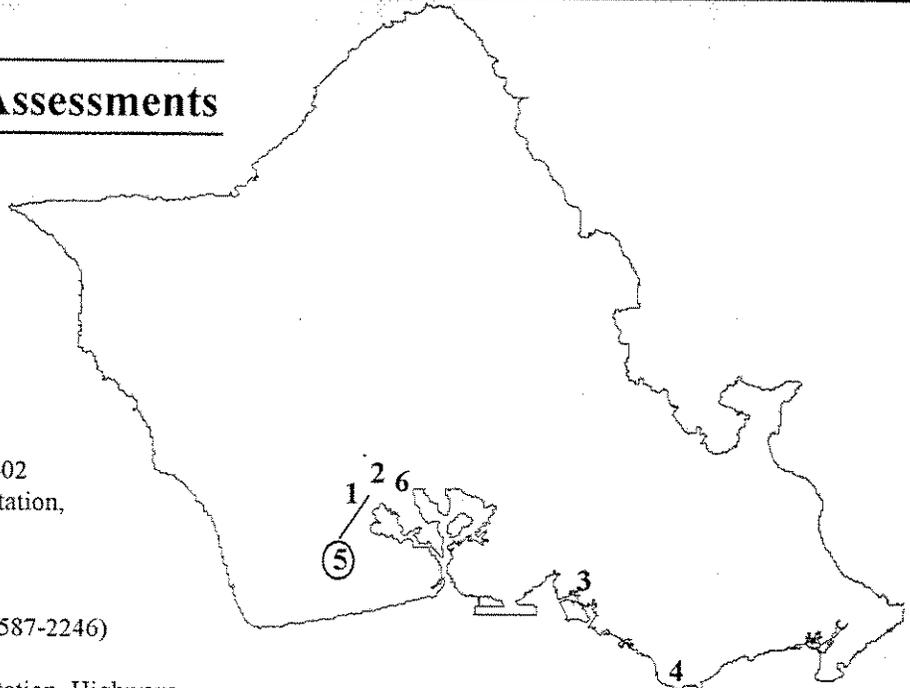
Deadline: December 9, 1996
Status: DEA First Notice, pending public comment.
Address comments to the applicant with copies to OEQC.

The State of Hawaii, Department of Transportation is proposing to modify Kunia Interchange to alleviate traffic congestion during the morning and afternoon peak hours. The proposed project will increase the vehicle carrying capacity of the

facility by improving access from H-1 westbound to Fort Weaver Road southbound and from Fort Weaver Road northbound to H-1 eastbound.

The scope of work consists of widening the H-1 eastbound on-ramp to provide an additional lane. A longer and wider off-ramp will be constructed to replace the existing loop off-ramp from H-1 westbound to Fort Weaver Road southbound. Also, Kunia Road/Fort Weaver Road under the H-1 overpass will be widened to provide an additional southbound lane.

The construction of the project is scheduled to begin in late 1997 and will take approximately 2 years to complete. The estimated cost of this project is \$25 million and about 90 percent of the costs will be borne by the Federal government.



(2) Waipahu Wells IV

District: Ewa
TMK: 9-4-07:42
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: George Yuen & Associates
100 North Beretania Street, Suite 303
Honolulu, Hawaii 96817
Contact: George Yuen (536-0081)

Public Comment

Deadline: December 9, 1996
Status: DEA First Notice, pending public comment.
Address comments to the applicant with copies to the consultant and OEQC.

NOVEMBER 8, 1996

The City and County of Honolulu Board of Water Supply (BWS) proposes to drill, case and pump test four exploratory water wells located approximately 2,300 feet southwest of the BWS's existing Waipahu Wells II facility at an elevation of approximately 160 feet. The site is located in an area that was formerly under cane cultivation. The overall diameter of each well will be 18 inches with a 14-inch casing and a 2-inch grout-filled annulus. The total depth of each well will be approximately 300 feet with a casing length of about 200 feet, leaving an uncased bore of about 100 feet in depth. Each well will undergo a two-phase pump test (Step Drawdown and Long-Term) and is anticipated to yield about 1.5 million gallons of potable water per day. The estimated cost of the proposed exploratory wells project is \$800,000 and is expected to last about six months.

Final Environmental Assessments/Findings Of No Significant Impact (FONSI)



(3) Hart Street Wastewater Pump Station Force Main Replacement

District: Honolulu
TMK: 1-5-34, 36, 41 & 42: various
Applicant: City and County of Honolulu
Department of Wastewater Management
650 South King Street
Honolulu, Hawaii 96813
Contact: Kumar Bhagavan (527-5158)

Accepting Authority: City and County of Honolulu
Planning Department
650 South King Street
Honolulu, Hawaii 96813

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

Public Challenge

Deadline: December 9, 1996
Status: FEA/FONSI issued, project may proceed.

The Department of Wastewater Management proposes to install a new 48-inch force main, approximately one-mile long, to convey wastewater flows from the Hart Street Wastewater Pump Station to the junction box of the Sand Island Wastewater Treatment Plant. The new force main would replace the existing force main as the primary line, which is approaching its design life of 50 years. The project area consists of a corridor in the Honolulu Harbor area generally bounded by the Hart Street WWPS on Nimitz Highway to the north and the Sand Island Treatment Plant to the south. On the Honolulu side of the Harbor, the corridor is laterally defined by Pier 33 on the east and Pier 38 on the west. On Sand Island, the corridor includes the container handling yard inland of Piers 51 and 52 and extends southward to the WWTP.

Within the corridor, four alternatives were identified, and a preferred alternative selected. The selected alternative takes the most direct route from the pump station to the Harbor waters between Piers 35 and 36 and runs under the Harbor for approximately 1,800 feet towards the west end of Pier 52 on Sand Island. On Sand Island, the line crosses the Matson Container Yard and Sand Island Parkway into the Sand Island WWTP. A trenchless method of pipe installation known as directional drilling is proposed to bore beneath the channel bottom and minimize water quality impacts and conflicts with ship traffic.



(4) Royal Hawaiian Band Headquarters Addition

District: Honolulu
TMK: 3-1-43: por. 1
Applicant: City and County of Honolulu
Building Department
650 South King Street
Honolulu, Hawaii 96813
Contact: Clifford Morikawa (527-6350)

Accepting Authority: City and County of Honolulu
Building Department
650 South King Street
Honolulu, Hawaii 96813
Contact: Clifford Morikawa (527-6350)

Consultant: AM Partners, Inc.
1164 Bishop Street, Suite 1000
Honolulu, Hawaii 96813
Contact: Taeyong Kim (526-2828 x 219)

Oahu Notices

NOVEMBER 8, 1996

Public Challenge

Deadline: December 9, 1996
Status: FEA/FONSI issued, project may proceed.

The proposed project consist of an addition to the existing single story Royal Hawaiian Band (RHB) Headquarters structure. The proposed addition will consist of an extended storage area of approximately 450 square feet and a new car port of approximately 360 square feet. The proposed storage addition will be located in the existing carport area. The adjacent paved area will be used for the new carport. No increases in intensity of use are proposed.

The proposed improvements are not expected to result in any adverse environmental impacts. Improvements are limited to a small storage addition for improved functionality and a replacement carport for the Royal Hawaiian Band transport vehicle. Staffing will not increase nor will demand on existing infrastructure and utilities.

(5) University of Hawaii West Oahu Campus Exchange of State Lands

District: Ewa
TMK: 9-1-75:44, 9-2-01:01, 9-2-02:01, 9-2-04:05,
9-1-17:72, 9-1-16:08, 9-1-17:04, 9-1-18:01
Applicant: Department of Land and Natural Resources
1151 Punchbowl Street
Honolulu, Hawaii 96813
Contact: Sam Lemmo (587-0386)

Accepting Authority: Department of Land and Natural Resources
1151 Punchbowl Street
Honolulu, Hawaii 96813
Contact: Sam Lemmo (587-0386)

Public Challenge

Deadline: December 9, 1996
Status: FEA/FONSI issued, project may proceed.

The State plans to enter into a land exchange with Campbell Estate involving lands at Kapolei Oahu. The purpose of the land exchange is to provide the State with a much larger land area for the proposed University of Hawaii West Oahu Campus (UHWOC) and to provide superior access to the H-1 Freeway. The land exchange will also provide the State with additional land in Kapolei that will afford the State greater flexibility in the sequencing and rate of development in Kapolei.

The land exchange involves two parcels of land currently owned by the State of Hawaii, and six (6) Campbell Estate parcels:

A. 58.8 acres owned by the State of Hawaii (TMK: 9-1-75:44) are to be exchanged for 941 acres (portions of TMKs:9-2-01:01, 9-2-02:01, and 9-2-04:05) owned by Campbell Estate. The 941 acres are to be used as the site of the UHWOC.

B. Approximately 183 acres owned by the State of Hawaii (TMK:9-1-17:72) are to be exchanged for land of equal or greater area and equivalent value owned by Campbell Estate, including but not limited to portions of TMKs: (9-1-16:08, 9-1-17:04, and 9-1-18:01).

The land exchange would allow the State to begin planning for the U.H. West Oahu Campus. The 941 acre site would provide a larger land area for the proposed campus with superior access to the H-1 freeway.

Environmental Impact Statement Preparation Notices

(6) Amfac Commercial and Park

District: Ewa
TMK: 9-4-02:04 (por.)
Applicant: Amfac/JMB Hawaii, Inc.
700 Bishop Street, 21st Floor
Honolulu, Hawaii 96813
Contact: Timothy Johns (543-8929)

Accepting Authority: City and County of Honolulu
Planning Department
650 South King Street, 8th Floor
Honolulu, Hawaii 96813
Contact: Lin Wong (523-4485)

Consultant: PBR Hawaii
1001 Bishop Street, Suite 650
Honolulu, Hawaii 96813
Contact: Vincent Shigekuni (521-5631)

**Public Comment
Deadline:** December 9, 1996

Status: EISPN First Notice, pending public comment. Address comments to the applicant with copies to the accepting authority, the consultant and OEQC.

The applicant, Amfac/JMB Hawaii, Inc., is seeking an amendment to the City and County of Honolulu's Central Oahu Development Plan Land Use Map for the proposed Amfac Commercial and Park project. The amendment request proposes the redesignation of approximately 15.8 acres of Industrial and 7.5 acres of Residential to approximately 20.3 acres of Commercial and 3 acres of Park.

The Amfac Commercial and Park project is located in Waipahu on a portion of the former sugar mill site. The proposed project involves the second of two phases of development at the former sugar mill site. Phase I is limited primarily to the proposed Amfac Industrial Subdivision and Phase II involves the subject commercial and park proposal.

The applicant proposes to develop 20.3 acres for commercial and community-oriented uses and 3 acres toward the expansion of Hans L'Orange Park. Commercial development would include a business park based on a theme of a former sugar mill which incorporates industrial-style buildings, old equipment, photographs, mill stack, etc. A heritage park/center and community facilities which include a YMCA and a Filipino Community Center are proposed adjacent to the commercial area. Hans L'orange Park will be expanded to include an extension of the Park's left field line, more passive park area, additional parking and other improvements.

Previously Published Projects Pending Public Comments

Draft Environmental Assessments

🦋 Honolulu Zoo Master Plan

Applicant: City and County of Honolulu
Department of Parks and Recreation
650 South King Street, 9th Floor
Honolulu, Hawaii 96813
Contact: Daniel Takamatsu (527-6301)

Accepting Authority: Same as above.

Public Comment

Deadline: Extended to January 23, 1997.

🦋 Salt Lake Boulevard Widening, Bougainville Drive to Ala Liliko'i Street

Applicant: City and County of Honolulu
Department of Public Works
650 South King Street
Honolulu, Hawaii 96813
Contact: Wilfred Kiyotoki (527-5084)

Accepting

Authority: Same as above.

Public Comment

Deadline: November 22, 1996

🦋 Thompson After-The-Fact Seawall

Applicant: Daniel and Sandra Thompson
98-1405 Akaaka Street
Aiea, Hawaii 96701
Contact: Sandra Thompson (488-4534)

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)

Public Comment

Deadline: November 22, 1996

Draft Environmental Impact Statements

🦋 Nimitz Highway Improvements from Keehi Interchange to Pier 16 (Awa Street)

Applicant: Department of Transportation, Highways Division
600 Kapiolani Boulevard, Room 304
Honolulu, Hawaii 96813
Contact: Ronald Tsuzuki (587-1830)

Accepting

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

Public Comment

Deadline: December 13, 1996

Oahu Notices

NOVEMBER 8, 1996

Queen's Beach Golf Course (Special Management Area)

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

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)

Public Comment

Deadline: November 22, 1996

Final Environmental Impact Statements Pending Acceptance

Wailua-Haleiwa Wastewater Facilities

Applicant: City and County of Honolulu
Department of Wastewater Management
650 South King Street, 3rd Floor
Honolulu, Hawaii 96813
Contact: Jared Lum (523-4654)

Accepting Authority: City and County of Honolulu
Planning Department
650 South King Street, 8th Floor
Honolulu, Hawaii 96813

Status: FEIS currently being reviewed by the Planning Department, City and County of Honolulu.

Kailua 272 Reservoir

Applicant: City and County of Honolulu
Board of Water Supply
630 South Beretania Street
Honolulu, Hawaii 96843
Contact: Barry Usagawa (527-5235)

Accepting Authority: Mayor, City and County of Honolulu
530 South King Street, Room 300
Honolulu, Hawaii 96813

Status: FEIS currently being reviewed by the Mayor, City and County of Honolulu.

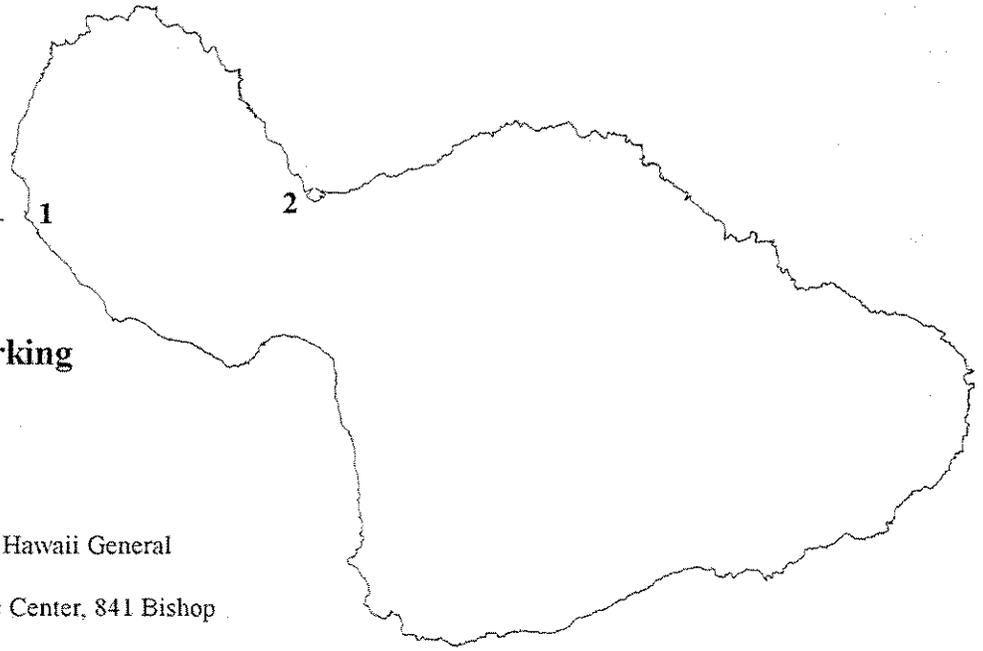
Makaha 242 Reservoir No. 2

Applicant: City and County of Honolulu
Board of Water Supply
630 South Beretania Street
Honolulu, Hawaii 96843
Contact: Barry Usagawa (527-5235)

Accepting Authority: Mayor, City and County of Honolulu
530 South King Street
Honolulu, Hawaii 96813

Status: FEIS currently being reviewed by the Mayor, City and County of Honolulu.

Draft Environmental Assessments



(1) Lahainaluna Road Parking Lot

District: Lahaina
TMK: 4-5-1:36
Applicant: 844 Front Street, A Hawaii General Partnership
1818 Davies Pacific Center, 841 Bishop Street
Honolulu, Hawaii 96813
Contact: John Pyles (521-0754)

Accepting Authority: County of Maui, Planning Department
250 South High Street
Wailuku, Hawaii 96793
Contact: Ann Cua (243-7735)

Public Comment
Deadline: December 9, 1996
Status: DEA First Notice, pending public comment.
Address comments to the applicant with copies to the accepting authority and OEQC.

The property will be developed as a thirty-four (34) stall parking lot to include landscaping and lighting. Construction is proposed to take place in the fall of 1996.

The property is located at 175 Lahainaluna Road in Lahaina on the island of Maui.

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



(2) Maui Central Park

District: Wailuku
TMK: 3-7-1:por. 2 and 3-8-7:por. 1
Applicant: County of Maui, Office of the Mayor
200 South High Street
Wailuku, Hawaii 96793
Contact: Richard Haake (243-7855)

Accepting Authority: County of Maui, Office of the Mayor
200 South High Street
Wailuku, Hawaii 96793
Contact: Richard Haake (243-7855)

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

Maui Notices

NOVEMBER 8, 1996

Public Challenge

Deadline: December 9, 1996

Status: FEA/FONSI issued, project may proceed.

Maui Central Park is intended to provide a regional recreational facility which provides for a range of recreational uses for a wide variety of users. Generally bounded by Kaahumanu Avenue, Kanaloa Avenue, Kahului Beach Road, and Maui Community College, the main park site is approximately 130 acres. Within the general boundary, the park area excludes the Maui Family YMCA, Maui Arts and Cultural Center, the Maui Community College dormitories and residential and other uses abutting Kanaloa Avenue.

Major components of the project include: one multi-purpose field; relocation of the skateboarding facility; retention of the Maui Botanical Garden; reservation of space for a Keiki Zoo; a landscaped green space; one Senior Little League/Pony League ballfield, Little League/Softball field, two Little League fields, and two soccer fields; retention of the existing horseshoe pitching facility; and county park maintenance facility.

Papa Avenue is proposed to be extended from Kaahumanu Avenue to Kahului Beach Road to provide access along the park's periphery. A new Maui Central Park Drive is proposed to extend from the Papa Avenue extension in a generally northerly direction and link with Kanaloa Avenue in the area of the Maui Family YMCA.

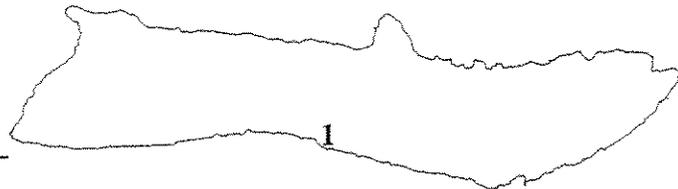
Editor's Note:

In early August 1996, a reconnaissance survey was completed at the project site which included 21 trenches. To supplement this survey, an inventory level survey, as recommended by the State Historic Preservation Division, was conducted between October 7-11, 1996. A complete surface survey of the project area was accomplished. Also, 31 additional trenches were excavated for the inventory level survey. An interview was also conducted with a long time resident of the area who was involved with the 1989-1990 archaeological monitoring of the site. The resident disclosed possible burials of industrial debris, ammunition and/or toxic materials from previous military use. No human remains or cultural materials were encountered during the additional subsurface work and surface survey. However, because of the potential of encountering cultural materials, especially human remains within the project site, archaeological monitoring is recommended and it is anticipated that a monitoring plan will be submitted to the State Historic Preservation Division for review and approval (pursuant to Section 6E-8, HRS) prior to the commencement of construction activities.

The office has also advised the County to work with the DOH's Office of Hazard Evaluation and Emergency Response.

Molokai Notices

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



(1) Kaunakakai Submarine Fiber Optic Cable Landing

District: Molokai
TMK: 5-3-001:016
Applicant: GST Pacwest Telecom Hawaii, Inc.
91-238 Kalaelo Blvd., Suite 100
Kapolei, Hawaii 96707
Contact: Robert Volker (682-5266)

Accepting Authority:

County of Maui
Planning Department
250 South High Street
Wailuku, Hawaii 96793
Contact: David Blane (243-7735)

Consultant:

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

Molokai Notices

NOVEMBER 8, 1996

Public Challenge

Deadline: December 9, 1996
Status: FEA/FONSI issued, project may proceed.

GST Pacwest Telecom Hawaii, Inc., a subsidiary of GST Telecom Inc., proposes to develop an interisland submarine fiber optic cable system which will link the islands of Kauai, Oahu, Maui, Lanai, Molokai and Hawaii. The landing site for the branch line to Molokai is a vacant residential lot located along the southern coast of the island of Molokai. The lot is located makai of Beach Place between Kaunakakai Place and Pau Hana Inn. The fiber optic cable will be laid east of the harbor channel and along the eastern face of the shore. The cable will be installed in drill pipe and laid on the mudflat until it reaches an offshore depth of

approximately 90 to 100 feet. The cable will then be buried up to 5 feet deep in substrate across bottom of the channel entrance to the harbor to protect the cable from heavy boat traffic. Land side, the proposed cable will be routed subsurface from the landing site through a ductline leading to a proposed handhole at a new terminal building. The cable will be routed through one of four 4" diameter PVC ductlines following existing public rights-of-way terminating in the vicinity of Molokai General Hospital.

Lanai Notices

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

(1) Manele Bay Submarine Fiber Optic Cable Landing

District: Lanai
TMK: 4-9-017:006
Applicant: GST Pacwest Telecom Hawaii, Inc.
91-238 Kalaeloa Blvd., Suite 100
Kapolei, Hawaii 96707
Contact: Robert Volker (682-5266)

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

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

Public Challenge

Deadline: December 9, 1996

Status: FEA/FONSI issued, project may proceed.

GST Pacwest Telecom Hawaii, Inc., a subsidiary of GST Telecom Inc., proposes to develop an interisland submarine fiber optic cable system which will link the islands of Kauai, Oahu, Maui, Lanai, Molokai and Hawaii. The landing site for the branch line to Lanai is Manele Bay which is developed as a small boat harbor, a state-owned recreational boating facility located along the southeast coast of the island of Lanai. The fiber optic cable will be laid in the vicinity of the harbor entrance, with a west to east direction. It will land north of the trailer boat storage area on the northwestern corner of the property. The cable is proposed to follow the mauka edge of the trailer boat storage area, leading to the boat harbor access road where the cable will terminate at a manhole. From the manhole, the cable will be routed to the island's phone network.

Hawaii Notices

NOVEMBER 8, 1996

Draft Environmental Impact Statements

(1) HELCO 12.47/7.2 kV Overhead Distribution System in Puna

District: Puna
TMK: 1-2-09:03 (por.); 1-2-30 to 41
Applicant: Hawaii Electric Light Company, Inc. (HELCO)
P.O. Box 1027
Hilo, Hawaii 96720
Contact: Clyde Nagata (969-0321)

Accepting Authority: County of Hawaii, Planning Department
25 Aupuni Street
Hilo, Hawaii 96720
Contact: Virginia Goldstein (961-8288)

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

Public Comment
Deadline: December 24, 1996
Status: DEIS First Notice, pending public comment. Address comments to the applicant with copies to the accepting authority, the consultant and OEQC.

Hawaii Electric Light Company, Inc. (HELCO) proposes to commence electrical service to three residential subdivisions in the Puna district through a 12.47/7.2 kilovolt (kV) overhead electrical distribution system. The electrification project known as the Special Subdivision Project Provision (SSPP) Program Unit-71, includes a system of four 35-foot, 219 40-foot, 102 45-foot and two 55-foot poles, and 149 anchors.

Tax Map Key numbers that constitute the project area: 1-2-09: 03 (portion) is located on State-owned property; and 1-2-30 to 41 are located within County of Hawaii rights-of-way.



Installation of poles and lines has started. No further work will be done until the conclusion of the environmental review process. The work is being done in two phases: one consists of an 8,710 foot long portion of the electrical distribution system that is co-located within an existing GTE Hawaiian Tel easement that contains an overhead telephone system that was built in 1984; and the other includes County of Hawaii rights-of-way throughout the three residential subdivisions located makai (seaward) of the first phase, within which telephone polelines have been in existence since 1984 as well. The subdivisions are Kalapana Seaview Estates, Puna Beach Palisades, and Kehena Beach Estates.

The objective of the SSPP Unit-71 program for rural electrification is for HELCO to provide line extension to qualifying residential lots within subdivisions developed before 1967 (PUC Rule 13-S).

The 8,710-foot long portion of the project is located on land under State of Hawaii jurisdiction. Therefore, an easement request to the State Board of Land and Natural Resources is required for the installation and maintenance of the distribution line. Approximately 9,100 linear feet of the makai portion located within County of Hawaii jurisdiction is located in the Special Management Area (SMA) district as designated by the County. Therefore, an SMA Use permit is being sought for the installation and maintenance of the HELCO polelines.

A Chapter 343, HRS, as amended, environmental assessment was prepared for the SSPP Unit-71 project. A negative declaration was issued (August 23, 1995 OEQC Bulletin) prior to continued installation of poles in the makai (County of Hawaii) portion, and before commencement of work in the State-owned portion. However, in a ruling on June 26, 1996, the Third Circuit Court ordered that an environmental impact statement be prepared.

Accepting

Authority:

County of Hawaii, Planning Department
25 Aupuni Street, Room 109
Hilo, Hawaii 96720-4252
Contact: Alice Kawaha (961-8288)

Public Comment

Deadline:

November 22, 1996

Previously Published Projects Pending Public Comments

Draft Environmental Assessments

► Clemens After-The-Fact Improvements of Existing Single Family Dwelling and Seawall

Applicant: Dale Lawrence and Veronica Clemens
100 10th Street
Del Mar, CA 92014

Accepting

Authority:

County of Hawaii
Planning Department for Planning Commission
25 Aupuni Street, Suite 109
Hilo, Hawaii 96720
Contact: Alice Kawaha or Susan Gagorik
(961-8288)

Public Comment

Deadline: November 22, 1996

Draft Environmental Impact Statements

► Big Island Candies Retail and Production Facility

Applicant: Big Island Candies, Inc.
c/o 100 Pauahi Street, Suite 212
Hilo, Hawaii 96720
Contact: Sidney Fuke (969-1522)

Kauai Notices

NOVEMBER 8, 1996

Draft Environmental Assessments

(1) Nawiliwili Water Reservoir and Transmission Line

District: Lihue
TMK: 3-3-03:1
Applicant: County of Kauai, Department of Water
4398 Pua Loke Street
Lihue, Hawaii 96766
Contact: Ernest Lau (245-5400)

Accepting Authority: County of Kauai, Department of Water
4398 Pua Loke Street
Lihue, Hawaii 96766
Contact: Ernest Lau (245-5400)

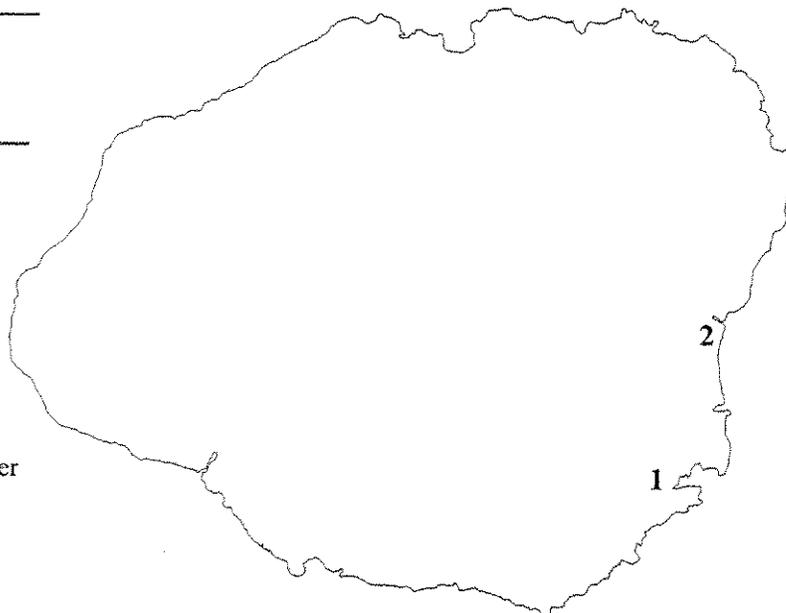
Consultant: Belt Collins Hawaii
680 Ala Moana Blvd., First Floor
Honolulu, Hawaii 96813
Contact: Glen Koyama (521-5361)

Public Comment

Deadline: December 9, 1996
Status: DEA First Notice, pending public comment.
Address comments to the applicant with copies to the consultant and OEQC.

The Department of Water, County of Kauai is proposing to improve the storage and transmission capacity of its existing water system in Nawiliwili, Kauai. The primary purpose of this improvement is to provide adequate fire protection for the Nawiliwili-Niumalu area and the State's harbor facilities in Nawiliwili Bay.

The proposed plan calls for constructing a new reservoir and transmission line along Nawiliwili Road. The reservoir will be located within the Puakea Golf Course at the 157-foot elevation of the State right-of-way. It will be constructed of concrete and have a capacity of one million gallons. A maintenance access drive will be provided from the adjacent State road and landscaping will be provided around the facility.



The new transmission line will extend approximately 4,600 feet along Nawiliwili Road and Niumalu Road from Apapane Street to the harbor facilities in Nawiliwili Bay. It will be installed in the shoulder area of the Nawiliwili Road right-of-way and in the road pavement and shoulder area of Niumalu Road. Construction will begin approximately in early 1997 and be completed approximately 12 months later.

(2) Wailua Automobile Recycling Facility

District: Lihue
TMK: 3-9-05:001
Applicant: County of Kauai
Department of Public Works
4444 Rice Street
Lihue, Hawaii 96766
Contact: S. Oliver (241-6600)

Accepting Authority: Department of Land and Natural Resources
P.O. Box 621
Honolulu, Hawaii 96809
Contact: Sam Lemmo (587-0386)

Public Comment

Deadline: December 9, 1996

Kauai Notices

NOVEMBER 8, 1996

Status: DEA First Notice, pending public comment.
Address comments to the applicant with
copies to the accepting authority and
OEQC.

The County of Kauai, Department of Public Works is proposing to implement a one-time automobile processing project. The proposed site, owned by the County and situated on approximately 3 acres in the State Conservation District, was a vacant lot that is now used for the temporary storage of derelict, abandoned and untaxed automobiles. The processing project will serve to relieve Kauai of unwanted and discarded automobiles.

The site is located about a thousand feet from the Outrigger Kauai Beach Hotel.

Shoreline Notices

NOVEMBER 8, 1996

Shoreline Certification Applications No. 96-021

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-605	10/10/96	Lots 17-A & 17-A-1, of the Kahala Subdiv., being also a Por. of RP 7721, LCAw 228, Ap. 2 to Kaleiheana, Kahala, Honolulu, Oahu (4481 Kahala Avenue)	Community Planning, Inc. for GRC Co., Ltd.	3-5-03:34
OA-606	10/24/96	Lots 5A, 5, 28-A & 28-B of Waialae Beach Lots, Sec. "A", Waialae-Nui, Honolulu, Oahu (4679, 4679-B & 4705 Kahala Avenue	ParEn, Inc. for Yamazaki Mazak Asia, Ltd	3-5-05:2,3 & 4
OA-607	10/14/96	Fronting Lot 49 (Map 2) of Ld Ct Con. 87, Waialae-Ki, Honolulu, Oahu (1001 Kaimoku Place)	ControlPoint Surveying, Inc. for John Wade, Jr.	3-5-58:11
OA-608	10/21/96	Lot 26 as shown on Map 2, Ld Ct App 505, Kailua, Koolaupoko, Oahu (958 Mokulua Drive)	UCT Engineering Services for The Sugarpine Trust	4-3-07:42
KA-120	10/24/96	Par. 11, Por of Lot 24-D & Widemann Reservation being Por of Mookaa Hui Lands, Papaa, Kawahau, Kauai (Papaa Road)	Wagner Engineering Services, Inc. for Martha A. Gerbode Trust	4-9-06:5 & 11

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-589	Certified 10/29/96	Lot 315 of Ld Ct App 323 (Map 173) at Pueohala, Kailua, Koolaupoko, Oahu (506-C N. Kalaheo Ave.)	ControlPoint Svy., for Fujiko Sangyo Co., & Hiroko Takehana	4-3-18:67
OA-595	Certified 10/29/96	Kamehameha High way at Kaaawa, Oahu	Edward Noda & Associates, Inc. for State of Hawaii	5-1-01, 5-1-06
OA-596	Certified 10/29/96	Kamehameha High way at Punaluu, Oahu	Edward Noda & Associates, Inc. for State of Hawaii	5-3-05, 5-3-06
OA-597	Certified 10/29/96	Kamehameha High way at Hauula, Oahu	Edward Noda & Associates, Inc. for State of Hawaii	5-3-14, 5-3-16
OA-599	Certified 10/29/96	Lots D Being Portions of Grants 4929 and 9739 at Hauula, Koolauloa, Oahu (54-049 Kam. Hwy)	Wesley T. Tengan for Avis Jervis	5-4-09:25
OA-600	Certified 10/29/96	Lot 8, Ld Ct App 609 at Mokeleia, Waialua, Oahu (68-639 Crozier Drive)	Walter P. Thompson, Inc. for John M. Gospodnetich	6-8-04:2

Continued ...

Shoreline Notices

NOVEMBER 8, 1996

Shoreline Certifications and Rejections (continued)

Case No.	Date Cert/Rej	Location	Applicant	Tax Map Key
OA-601	<u>Certified</u> 10/29/96	Lot 6, Sec. "D", Kawaihoa Beach Lots at Kawaihoa, Waialua, Oahu (61-357 Kam Hwy)	Walter P. Thompson, Inc. for Patricia G. Conrad	6-1-12:21
OA-602	<u>Certified</u> 10/29/96	Lot 332, Ld Ct App 323 at Kailua, Koolaupoko, Oahu (604-C N. Kalaheo Ave.)	Walter P. Thompson, Inc. for Thomas Yasso	4-3-19:7
MA-175	<u>Certified</u> 10/29/96	Portion of RP 2747, LCAw 4878 - M, Apana 1 to Kaiahokakai at Lahaina, Maui (239 Front St.)	Tanaka Engineers, Inc. for Luanna McKenney	4-6-03:2
MA-176	<u>Certified</u> 10/29/96	Portion of Grant 7793 at Lower Kapunakea, Lahaina, Maui	Valera, Inc. Surveyors for Roy Sakamoto Agent, Comm.	4-5-13:01
HA-181	<u>Certified</u> 10/29/96	Lot 2 Being Portions of RP 4260, LCAw 7339, Ap 2 to Kuaana at Holualoa 1st and 2nd, N. Kona, Hawaii (76-6178 Alii Drive)	Wes Thomas Associates for Ronald Brown	7-6-17:37

Pollution Control Permits

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 Water Branch (586-4309), Water Quality Certification	State, DLNR, Aquaculture Development Program, Permit # WQC 166B	Kahinapohaku Fishpond, Moanui Ahupuaa, Mookai	Comment Deadline: Nov. 25, 1996	Fishpond restoration and periodic post-construction maintenance
Clean Water Branch (586-4309), NPDES Permit	U.S. Marine Corps Base Hawaii, Permit # HI 1121423	Mokapu Peninsula, Kaneohe, Oahu	Comment Deadline: Nov. 18, 1996	Separate storm sewer system
Clean Water Branch (586-4309), NPDES Permit	City and County of Honolulu, Department of Public Works, Permit # HI 0021563	Kapaa Landfill, Kailua, Oahu	Comment Deadline: Nov. 13, 1996	Separate storm sewer system
Clean Air Branch (586-4200), Covered Source Permit	BHP Petroleum Americas Refining, Inc., Permit # 0212-09-C	91-325 Komohana St., Kapolei, Oahu	Issued: Oct. 22, 1996	Mercaptan treatment units and asphalt storage tank
Clean Air Branch (586-4200), Covered Source Permit	Kawaihae Cogeneration Partnership, Permit # 0001-01-C	TMK Zone 6, Section 1, Portions Plats 1 & 2, Kawaihae, Hawaii	Issued: Oct. 22, 1996	58 MW cogeneration power plant

Land Use Commission Notices

NOVEMBER 8, 1996



Barbers Point Harbor Expansion

The LUC has received the following request regarding a proposed district boundary amendment pursuant to Chapter 205, Hawaii Revised Statutes:

Docket No.: A96-719
Petitioner: Department of Transportation, State of Hawaii
Location: Honouliuli, Ewa, Oahu
Acreage: 140.499 acres
TMK: 9-1-14: portion of 24, and portion of 27
Request: Reclassification of State Land Use Agricultural District lands to the Urban District.
Date Filed: September 26, 1996

If you would like further detailed information on this matter, please contact:

State Land Use Commission

Location Address

Leiopapa A Kamehameha Building
(State Office Tower)
235 S. Beretania Street, Room 406
Honolulu, Hawaii 96813

Mailing Address

P.O. Box 2359
Honolulu, Hawaii 96804-2359

Phone: 587-3822

Environmental Council Notices

Environmental Council Meeting Dates (Tentative)

Any person desiring to attend the meeting 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 meeting. This request may be made by writing to Mr. Harlan Hashimoto, Chairperson, Environmental Council c/o Office of Environmental Quality Control or by Fax at (808) 586-4186.

Environmental Council

DATE/TIME: Wed., November 20, 1996 at 4:00 p.m.

Exemption Committee

DATE/TIME: Wed., November 20, 1996 at 3:00 p.m.

Cultural Impacts Committee

DATE/TIME: Wed., November 20, 1996 at 3:00 p.m.

Annual Report Committee

DATE/TIME: Wed., November 27, 1996 at 12:00 noon.

Please call on or after November 14, 1996 for the final agenda and confirmation of meeting location, date and time.

Public Notice: 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 be sent to Mr. Harlan Hashimoto, Chairperson, Environmental Council, c/o Office of Environmental Quality Control.

Federal Notices

NOVEMBER 8, 1996

Flood Map Changes

The Federal Emergency Management Agency (FEMA) has published a compendium of changes to flood maps for the City of Honolulu, and the counties of Hawai'i and Maui, made during the first six months of 1996 (see, 61 F.R. 51942, 51998 and 51999, October 4, 1996).

Repatriation of Native Hawaiian Remains

The University of Kansas, Museum of Anthropology, Lawrence has native Hawaiian remains from an 1825 battle field on the island of Kaua'i. The deadline date for additional claimants to come forward before repatriation is **NOVEMBER 14, 1996** (see, 61 F.R. 53935, October 16, 1996).

Hazardous Materials

Both Hawaiian Airlines and Aloha Airlines have applied for hazardous material exemptions (see, 61 F.R. 54253, October 17, 1996).

Schofield and Kipapa Chemical Warfare Materiel EIS

The Army plans to prepare a national programmatic EIS concerning the destruction of chemical warfare materiel. The notice lists locations with known or possible buried chemical warfare materiel, including Schofield Army

Barracks and Kipapa Ammunition Storage area. Comment deadline: **FEBRUARY 28, 1997** (see, 61 F.R. 54421, October 18, 1996).

Princeville FM Station

The Federal Communications Commission has allotted Channel 260C1 to Princeville, Kaua'i to provide a second local FM service to that community (see, 61 F.R. 55118, October 24, 1996).

Fisheries

The Marine Fisheries Advisory Committee (MAFAC) will meet at the Ilikai Hotel Nikko as follows: **NOVEMBER 18, 1996** from 11:00 A.M. to 5:00 P.M.; **NOVEMBER 19, 1996** from 8:30 A.M. to 5:00 P.M.; **NOVEMBER 20, 1996** from 8:30 A.M. to 2:30 P.M.; and **NOVEMBER 21, 1996** from 8:30 A.M. till 12:00 P.M. (see, 61 F.R. 55133, October 24, 1996).

The Western Pacific Fishery Management Council (Council) will also meet at the Ala Moana Hotel as follows. **NOVEMBER 18, 1996** from 1:00 to 5:00 P.M. **NOVEMBER 19, 1996** from 8:30 A.M. to 5:30 P.M. **NOVEMBER 20-21, 1996** from 8:30 A.M. to 5:00 P.M. each day. MAFAC and the Council will meet jointly on **NOVEMBER 20, 1996**, from 8:30 A.M. to 12:00 P.M. and from 1:30 P.M. to 2:30 P.M. Topics will include among other things: ecosystems and habitat; Midway public use; Northwestern Hawaiian Islands lobster fishery; DLNR plan for onaga and ehu; and, native rights and indigenous fishing issues (see, 61 F.R. 54985, October 23, 1996).

Letters of Notice

Insinger Embankment in Kapoho, Puna

The OEQC submitted the following comments for a draft EA on a proposed embankment within the shoreline setback area in Kapoho, Puna.

1. TIDAL POOLS, ANCHIALINE PONDS, AND THERMAL RESOURCES

Page 2 of the DEA describes a "tidally-influenced pond" which is "centrally located within the subject property near the shoreline and immediately adjacent to the southwest of the proposed embankment."

Cape Kumukahi, Kapoho Cones and Kapoho Ponds have been proposed for listing as natural landmarks under the Natural Landmarks Program of the National Park Service, U. S. Department of the Interior. Professors Abbott, Kay, Lamoureux and Theobald state that "[t]he East Rift zone has been the most active rift of Kilauea and consequently has been responsible for extending the island in an easterly direction. The Cape Kumukahi area and the Kap[o]ho ponds around it reflect the varying dimensions of that activity. The tidepools and deeper pools in the area and anchialine ponds are readily visible by visitors. ..."

Letters of Notice

NOVEMBER 8, 1996

Geologists have also described the occurrence of thermal water resources in the State. Professors Macdonald, Abbott and Peterson note that "[o]n the east rift zone of Kilauea volcano, warm basal springs issue along the beaches between Cape Kumukahi and Opihikao village."

Please submit the following information to the County of Hawai'i Planning Department (PD) for their inclusion in a final environmental assessment and notice of determination for this project:

1A. A discussion of any active monitoring or management of the pond ecosystem that is being practiced or proposed (see enclosures, *West Hawaii Coastal Monitoring Program - Monitoring Protocol Guidelines*, and, *An Assessment of The Conditions and Future of the Anchialine Pond Resources of the Hawaiian Islands*);

1B. A discussion on the nature, extent, and status of the Kapoho Ponds natural landmark (after consulting with the National Park Service of the U. S. Department of the Interior);

1C. A discussion on the status (anchialine pool, tidal pool, etc.) of the pond(s) located on the project site, along with a discussion of surrounding ponds in the Kapoho region (after consulting with the U. S. Army Corps of Engineers);

1D. A discussion on the nature, extent and endangered/threatened/rare/common status of the various biota contained within the pond;

1E. A discussion on the nature, extent and endangered/threatened/rare/common status of flora and fauna surrounding the pond area;

1F. A discussion of thermal water resources on the property and in the surrounding Kapoho region; and,

1G. A discussion of direct, indirect and cumulative impacts of the proposed action on: the pond ecosystem in item 1A and Kapoho regional ponds in item 1C; the Kapoho Ponds in item 1B; pond biota discussed in item 1D; flora and fauna discussed in item 1E; and thermal water resources discussed in item 1F.

1H. Photographs of the project site and environs.

2. SHORELINE HARDENING

It is the policy of state to avoid shoreline hardening. Please submit the following information to the PD for their inclusion in a final environmental assessment and notice of determination for this project.

2A. A historical shoreline analysis of coastal erosion and accretion rates. This should include a description of all movements of the neighboring shoreline over at least the past 30 years. This analysis should be based, at least in part, on aerial photographs available through government agencies and private vendors. The analysis should provide a detailed history of erosion and accretion patterns using all available evidence;

2B. A description of the nature of the affected shoreline, whether sandy, rocky, mud flats or any other configuration. The history and characteristics of adjoining sand dunes and reefs should be included;

2C. Site maps that clearly show the current certified shoreline, previous certified shorelines, the private property line and the location of the proposed structure. Any nearby public access right-of-way should also be depicted;

2D. Beach profiles that extend off shore at appropriate intervals along the beach indicating the width and slope of both the submerged and dry portions of the beach;

2E. An analysis of any existing nearby walls or revetments and their cumulative impacts on the shoreline;

2F. A description of structures and improvements (such as homes or swimming pools) on the subject property, their distance from the property line and shoreline, and how they may be affected by the construction of the proposed hardening project;

2G. A wave and storm frequency analysis for the area in question. This should include any relevant coastal processes such as longshore currents and seasonal wave patterns;

2H. An analysis that predicts the location of future shorelines with and without the proposed structure at least thirty years into the future or over the expected life of the hardening project;

2I. Photographs of the site that illustrate past and present conditions and locate the proposed structure; and,

2J. An analysis of all alternatives to shoreline hardening. These alternatives should include beach replenishment, dune-scraping, retreat from the shoreline by moving existing structures inland, and a no-action alternative.

3. HISTORICAL AND CULTURAL RESOURCES

The DEA noted (at page 2) that a complaint regarding the destruction of an alleged "fishing heiau" located within the subject property was filed with the PD and that a finding by the State Historic Preservation Division has yet to be issued. Please ascertain with both the county PD and the SHPD the findings regarding the heiau, and submit to the county PD for their inclusion in the final environmental assessment and notice of determination for the project the following items:

3A. The results of your findings on the status of the fishing heiau after consulting with the PD and the SHPD;

3B. A discussion on historic and cultural resources in and around the project site (after consultation with Dr. Don Hibbard of the SHPD of the DLNR and Ms. Lynn Lee of the Land and Natural Resources Division of the Office of Hawaiian Affairs), along with a discussion of direct, indirect and cumulative impacts of the proposed action on such historic/cultural resources; and,

3C. A plan to provide shoreline access to the public.

1997 Submission Deadlines

NOVEMBER 8, 1996

1997 Submission Deadlines for Publication in The Environmental Notice

SUBMISSION DEADLINE	PUBLICATION DATE	30-DAY COMMENT PERIOD END DATE	45-DAY COMMENT PERIOD END DATE
December 26, 1996	January 8, 1997	February 7, 1997	February 24, 1997
January 10, 1997	January 23, 1997	February 24, 1997	March 10, 1997
January 29, 1997	February 8, 1997	March 10, 1997	March 25, 1997
February 11, 1997	February 23, 1997	March 25, 1997	April 9, 1997
February 26, 1997	March 8, 1997	April 7, 1997	April 22, 1997
March 12, 1997	March 23, 1997	April 22, 1997	May 7, 1997
March 24, 1997	April 8, 1997	May 8, 1997	May 23, 1997
April 11, 1997	April 23, 1997	May 23, 1997	June 9, 1997
April 28, 1997	May 8, 1997	June 9, 1997	June 23, 1997
May 13, 1997	May 23, 1997	June 23, 1997	July 7, 1997
May 28, 1997	June 8, 1997	July 8, 1997	July 23, 1997
June 10, 1997	June 23, 1997	July 23, 1997	August 7, 1997
June 25, 1997	July 8, 1997	August 7, 1997	August 22, 1997
July 11, 1997	July 23, 1997	August 22, 1997	September 8, 1997
July 29, 1997	August 8, 1997	September 8, 1997	September 22, 1997
August 12, 1997	August 23, 1997	September 22, 1997	October 7, 1997
August 26, 1997	September 8, 1997	October 8, 1997	October 23, 1997
September 11, 1997	September 23, 1997	October 23, 1997	November 7, 1997
September 26, 1997	October 8, 1997	November 7, 1997	November 24, 1997
October 13, 1997	October 23, 1997	November 24, 1997	December 8, 1997
October 29, 1997	November 8, 1997	December 8, 1997	December 23, 1997
November 12, 1997	November 23, 1997	December 23, 1997	January 7, 1998
November 25, 1997	December 8, 1997	January 7, 1998	January 22, 1998
December 11, 1997	December 23, 1997	January 22, 1998	February 6, 1998

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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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