Papaya Quarantine Project in Puna

In 1990 the Big Island produced 67 million pounds of papaya (98% of the state’s crop) but by 1996 this amount dropped to 38.2 million pounds. The papaya ringspot virus (PRV) has decimated the papaya industry in major growing areas in Puna. Papaya growers have tried to cultivate the crop in other areas, but soil and moisture conditions are far from ideal, and the virus eventually invaded these other areas as well.

The County Department of Research & Development, in cooperation with the State Department of Agriculture, RCUH and UH’s College of Tropical Agriculture and Human Resources, proposes to implement a demonstration project to successfully grow papaya under severe PRV pressure following strict disease management protocols. The project will study the epidemiology of the disease and evaluate other management measures and technologies.

This 2100 acre project area in Puna on the Big Island is flanked by the Nanawale Forest Reserve. The 600 acre makai portion will be under controlled cultivation while the remaining 1500 acres will remain fallow to act as a buffer area between the project crops and those outside the project area. For more information see page 8.

Comment Deadline on Cultural Impact Guidelines

The Environmental Council asks the public to submit comments on the proposed Guidelines for Assessing Cultural Impacts by October 8th. The Notice published the Council’s Draft Guidelines for public comment on September 8th. The guidelines are designed to assist a writer of an environmental review in properly analyzing potential cultural impacts of a proposed project. Please send your comments in as soon as possible. The Council is poised to discuss and adopt the guidelines at their next meeting on October 15th. See page 15 for the Council’s meeting agenda.

Hawaiian Garden Book is a BIG Hit

An OEQC publication, How to Plant a Native Hawaiian Garden, is headed for its fourth printing. Thanks to an article in the Nature Conservancy’s newsletter, the Office was deluged with callers asking for a copy of our gardener’s guide. Our remaining supplies were exhausted in the first day and we now have a long waiting list. The “book” describes the planting techniques and care for 32 popular native plants accompanied by beautiful color photos. We hope to publish the book on our web page soon. Photocopies of the book should be available again in a few months.

Reminder: Re-Subscribe to the Notice!

In the last issue of the Notice, we asked all our readers to re-subscribe to our service. Hundreds of you have already responded. Any subscriber (except elected officials and government agencies) who fails to re-subscribe by November 1st will be dropped from our mailing list. We have again attached a form on the back of this bulletin to make it easy. Please include any address correction and comments on the form and mail or fax it to us as soon as possible.
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The Environmental Notice Office of Environmental Quality Control Page 2
Draft Environmental Assessments

(1) Palehua Terrace

District: Ewa
TMK: 9-2-19:33
Applicant: Finance Realty, Ltd.
1164 Bishop Street, Suite 1100
Honolulu, Hawaii 96813
Contact: Howard Murai (548-5175)

Approving Agency/Accepting Authority: Rental Housing Trust Fund Commission
677 Queen Street, Suite 300
Honolulu, Hawaii 96813
Contact: Ms. Kwan Low (587-0797)

Consultant: Helber Hastert & Fee, Planners
733 Bishop Street, Suite 2590
Honolulu, Hawaii 96813
Contact: Wendie McAllaster (545-2055)

Public Comment Deadline: November 7, 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.

Finance Realty, Ltd. proposes to develop 148 multi-family rental apartment units on a 10.75-acre site along Palahia Street in Makakilo. The project conforms with the current site zoning (A-1 Low Density Apartment District) and State and County land use plans and policies. All Palehua Terrace units will be affordable for families earning 60 percent or less of the median income for the Honolulu area.

Rental Housing Trust Funds are anticipated to be used as part of the financing for this development, thereby triggering Chapter 343, HRS. A Final EIS, dated January 1979, was prepared by the U.S. Department of Housing and Urban Development for the entire Makakilo Master Planned Community, of which this project is a part. This Draft Environmental Assessment has been prepared as a means of updating and supplementing the EIS.

The Palehua Terrace housing project will consist of 13 two-story apartment buildings, a multi-purpose building, and ancillary support infrastructure. The vacant, gently sloping site will be terraced to minimize construction grading and take advantage of view opportunities.

Previously Published Projects Pending Public Comments

Draft Environmental Assessments

Kaluanui Well III

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

Approving Agency/Accepting Authority: Same as above.

Public Comment Deadline: October 23, 1997
Kualoa Ranch & Activity Club

Applicant: Kualoa Ranch & Activity Club, Inc.
P.O. Box 650
Kaaawa, Hawaii 96730
Contact: John Morgan (237-8529)

Approving Agency/Accepting Authority: City and County of Honolulu
Department of Land Utilization
650 South King Street
Honolulu, Hawaii 96813
Contact: Sharon Nishiura/Steve Tagawa
(527-5028/523-4817)

Public Comment Deadline: October 23, 1997

Kuou Well III

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

Approving Agency/Accepting Authority: Same as above.

Public Comment Deadline: October 23, 1997

Rodiek-Walker Estate Wedding Chapel

Applicant: FSR Partners
841 Bishop Street, Suite 1900
Honolulu, Hawaii 96813
Contact: Rick Fried (524-1433)

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

Public Comment Deadline: October 23, 1997
Draft Environmental Assessments

(1) Keanae Well No. 2

District: Hana
TMK: 1-1-04:43
Applicant: County of Maui
Department of Water Supply
P.O. Box 1109
Wailuku, Hawaii 96793-7109
Contact: David Craddick (243-7186)

Approving Agency/Accepting Authority:
County of Maui
Department of Water Supply
P.O. Box 1109
Wailuku, Hawaii 96793-7109
Contact: David Craddick (243-7186)

Consultant:
C. Takumi Engineering, Inc.
18 Central Avenue
Wailuku, Hawaii 96793
Contact: Carl Takumi (249-0411)

Public Comment Deadline: November 7, 1997
Status: DEA First Notice pending public comment.
Address comments to the applicant with copies to the consultant and OEQC.

The County of Maui, Department of Water Supply is proposing the construction of an exploratory well in Keanae, Maui, Hawaii, a small rural coastal community on the northern slope of Haleakala. The location of the proposed Keanae Well No. 2 is approximately 75 feet west of the existing well, approximately 2,500 feet from the ocean and approximately 220 feet mean seal level (MSL). The existing well is presently the only source of water for the Department’s Water System for the area.

The project will involve the drilling, casing and pump testing of an exploratory well. The exploratory well will be constructed to the basal aquifer. Well testing will determine the quantity of water available by pump step test and a pump continuous test and water quality sampling during the pump test to determine whether to install a permanent pump to provide a more reliable service to the Keanae area. Anticipated construction time to drill and test well is 6 to 8 months.

(2) Maui Big Brothers/Big Sisters Mentoring Center

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

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

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

Public Comment Deadline: November 7, 1997
Status: DEA First Notice pending public comment.
Address comments to the applicant with copies to the accepting authority, the consultant and OEQC.
Big Brothers/Big Sisters of Maui, a local non-profit corporation, is proposing to develop and construct a Mentoring Center on Waiale Road in Wailuku. The facility will house programs which address issues of school drop out, juvenile delinquency, substance abuse and teenage pregnancy prevention. Mentoring programs provide services to youth five (5) to sixteen (16) years of age and their families.

The Mentoring Center will be constructed in a home-like atmosphere. A single story structure comprising approximately 5,800 square feet in floor area and approximately 18 feet in height is proposed.

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

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

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**National Environmental Policy Act (NEPA)**

**(3) Shallow Water Mine Sonar Training Area (Environmental Assessment/FONSI)**

**Applicant:** Commander, Submarine Force
U.S.Pacific Fleet (N7)
100 Morton St., Building 619
Pearl Harbor, HI 96869-6543
Contact: LCDR S. Fischer (N754) (474-5639)

**Approving Agency/Accepting Authority:** Chief of Naval Operations (N456)
Department of the Navy, 2000 Navy Pentagon
Washington, D.C. 20350-2000
Contact: Mr. Thomas Peeling (703-604-1232)

**Consultant:** Officer in Charge
Naval Undersea Warfare Center
442 Everest St.
Waianae, HI 96792
Contact: Mr. Keith Bajema or Mr. Ron Siu (668-3672/3094)

The Department of the Navy gives notice that an Environmental Assessment (EA) has been prepared and an Environmental Impact Statement is not required for the installation and use of the Hawaiian area shallow water mine sonar training area (SWMSTA), Kuia Shoal, Kahoolawe, Hawaii. The proposed action is to install a small, shallow-water submarine mine warfare sonar training area due west of the Kuia Shoal area, in the southern portion of Kealaikahiki Channel between the islands of Lanai and Kahoolawe. The SWMSTA will be approximately 3.2 nautical miles offshore from the nearest point of Kahoolawe and will be 2.5 to 3.0 square miles in size. Eighteen to twenty-two small, passive, inert submerged shapes will be installed on the ocean floor or moored close to the ocean floor. The moored shapes will be tethered with 5/8 inch wire rope, 10 to 100 feet long and attached to 1,500 pounds of railroad wheels. The objects will be placed at depths 270 feet or more below the surface. For new mine sonar system testing, 11 additional temporary shapes will also be installed. The shapes will be comprised of a submarine self tracking system (five acoustic transponders) and inert reference shapes (3 bottom shapes and 3 moored fluid-filled shapes). None of the moored shapes will be greater than 45 feet above the ocean floor. These shapes will be removed after each test period.

The SWMSTA will provide Pearl Harbor based submarines a realistic environment for conducting mine sonar proficiency training/readiness exercises, for testing new shallow water mine detection sonars, and for the developing of tactical procedures. Fleet training use of the area will occur on a year round basis, approximately 12 hours per month (2 separate 6 hour operations). Mine sonar system testing could occur 1 to 2 times a year, each lasting approximately 3 to 5 days. Only one submarine will use the SWMSTA at any one time.
Based on the information gathered during preparation of the EA, the Navy finds that the installation and use of the SWMSTA off Kuia Shoal, Kahoolawe, Hawaii will result in no significant adverse environmental impacts.

Single copies of the EA and FONSI addressing this action may be obtained from: Commander, Submarine Force U.S. Pacific Fleet, Pearl Harbor, Hawaii 96869-6543 (Attn: LCDR Stephen Fischer, Code N754), telephone (808) 474-5639. A limited number of copies of the EA are available to fill single copy requests.

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Previously Published Projects
Pending Public Comments

Draft Environmental Assessments

**Rasmussen Retaining Wall**

**Applicant:** Richard A. & Lynn M. Rasmussen  
c/o Lance Holter  
P.O. Box 656  
Paia, Hawaii 96766

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

**Public Comment Deadline:** October 23, 1997
(1) Papaya Quarantine Program
Demonstration Project

District: Puna
TMK: 1-4-03:11, 12, 25, 28, 30, 31, 32, 33, 34, 35 and 36
Applicant: County of Hawaii
Department of Research and Development
25 Aupuni Street, Room 219
Hilo, Hawaii 96720
Contact: Margarita Hopkins (961-8366)

Consultant: Brian T. Nishimura (935-7692)
Planning Consultant
101 Aupuni Street, #217
Hilo, Hawaii 96720

Approving Agency/Accepting Authority:
County of Hawaii
Department of Research and Development
25 Aupuni Street, Room 219
Hilo, Hawaii 96720
Contact: Margarita Hopkins (961-8366)

Public Comment Deadline: November 7, 1997
Status: DEA First Notice pending public comment.
Address comments to the applicant with copies to the consultant and OEQC.

The County of Hawaii is proposing to enter into a five year lease agreement with Kamehameha Schools Bishop Estate (KSBE) for approximately 2,145.54 acres of land in Kahuwai, Puna, Hawaii. The project area is situated approximately 2-6 miles east of Pahoa town adjacent to the Nanawale Forest Reserve and the Nanawale Estates Subdivision.

The property will be utilized by the County, under the direction of the Department of Research and Development (R&D) and in cooperation with the State Department of Agriculture (DOA), Research Corporation of the University of Hawaii (RCUH), and the College of Tropical Agriculture and Human Resources (CTAHR) to implement a Demonstration Papaya Quarantine Program. The Project intends to demonstrate that papaya can be grown successfully under severe papaya ringspot virus (PRV) pressure by following strict disease management protocols. The Project will also provide CTAHR researchers and the DOA a unique opportunity to study the epidemiology of the PRV and evaluate other disease management measures and technologies developed or being developed to control PRV.

Approximately 600 acres of the project area will be utilized for planting papayas. The remaining area will not be disturbed and will serve as a necessary buffer from other papaya planting which are not participating in the quarantine program. The proposed planting area has been previously farmed by papaya growers. These lands are situated on the makai half of the subject property, between 80 feet and 260 feet elevation contours, and represent the most suitable lands for papaya farming.

Upon review of all available information the Department of Research and Development, County of Hawaii has determined that no significant environmental effects are anticipated and a Finding of No Significant Impact is appropriate. Potential impacts, if any, can be mitigated through careful land clearing and crop management practices and compliance with all governmental requirements.
Final Environmental Assessments/Findings of No Significant Impacts (FONSI)

(2) Hilo Scattered Lots Residential Development

District: Hilo
TMK: 2-1-17:46-48; 2-1-18:8; 2-1-19:20, 29-31; 2-3-25:14-17, 47; 2-4-28:1; 2-4-49:19; 2-5-4:27, 43, 47, 60-61; 2-5-5:1, 3, 5-7, 10, 28-33, 72, 74, 77, 79-80
Applicant: Department of Hawaiian Home Lands
335 Merchant Street
Honolulu, Hawaii 96813
Contact: William Makanui (587-3818)

Approval Agency/Accepting Authority:
Department of Hawaiian Home Lands
335 Merchant Street
Honolulu, Hawaii 96813
Contact: William Makanui (587-3818)

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

Public Challenge Deadline: November 7, 1997
Status: FEA/FONSI issued, project may proceed.

The Department of Hawaiian Home Lands (DHHL) proposes to develop scattered residential lots in Hilo, Hawaii. The project consists of several small scale residential lot developments scattered within the district of South Hilo. The subject parcels are clustered in four general areas: Keaukaha (Site A), Central Hilo (Site B & C), Panaewa (Site D), and Kaumana (Site E). The project involves construction and improvement of existing infrastructure to accommodate the proposed residential developments.

The primary objective of this project is to prepare a site for small scale residential development. DHHL will improve existing facilities and provide infrastructure necessary to support the proposed development. The development of basic support infrastructure such as drainage, sewer, and utilities, will be integrated with the existing systems. Each lot will be developed individually by a qualified Hawaiian beneficiary as homestead.

The proposed project is not anticipated to involve a substantial degradation of environmental quality. The proposed low density of development is not anticipated to result in cumulative effects, thus, it would not involve a commitment to larger actions. Further, the low density is not expected to result in substantial secondary impacts. The present level of public facilities and services provides adequate services to handle the current demand. The proposed project is not expected to place enough of a demand to result in the need to increase the level of current facilities and services.

Positive impacts resulting from the project are that the development of additional lots with improved infrastructure will benefit the Hawaiian beneficiaries by providing homestead lots to those on the DHHL waiting list. The County of Hawaii will benefit in terms of additional consumer spending on construction materials, home furnishings, and appliances and associated tax revenues.

Final Environmental Impact Statements

(3) University of Hawaii at Hilo, University Park

District: South Hilo
TMK: 2-4-01:7, 12, 19, 41 and 2-4-03:26
Applicant: Department of Accounting and General Services
1151 Punchbowl Street, Room 427
Honolulu, Hawaii 96813
Contact: Gina Ichiyama (586-0474)

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

National Environmental Policy Act (NEPA)

(4) Pohakuloa Training Area Addition of Two Firing Lanes to Range 8
(Environmental Assessment/FONSI)

District: Hamakua

The Pohakuloa Training Area of U.S. Army Garrison, Hawaii is proposing to reactivate two firing lanes to supplement two operating firing lanes at Range 8 to enhance light and heavy machine gun training. Additionally, upgrades would be performed on target protection berms and target control equipment. Numbers of soldiers using the Range for training would increase by 25 to 30% if the two new firing lanes are added.

A primary concern regarding this planned action is to ensure that a population of about 100 individuals of a threatened plant (Hawaiian Catchfly, Silene hawaiiensis) is not adversely affected. As a result of formal Endangered Species Act Section 7 consultation with the U.S. Fish and Wildlife Service, several mitigative measures were developed that would avoid possible effects of firing. Those measures include actions such as building low protective berms to protect plants from stray bullets, ensuring that maintenance vehicles stay on established roads, implementation of stringent fire protection requirements, monitoring of plant populations, and fencing of Hawaiian Catchfly populations and habitat in off-site areas to protect them from browsing ungulates.

An Environmental Assessment (EA) of this proposed action has determined that it would not have unmitigable, significant adverse impacts on the environment. The project does not constitute a major Federal action having significant effects on the quality of the human environment, and therefore, does not require the preparation of an Environmental Impact Statement, as specified by the National Environmental Policy Act.

Previously Published Projects
Pending Public Comments

Draft Environmental Assessments

Bush Family Agriculture Subdivision

**Applicant:** Marion K. Bush  
P.O. Box 1145  
Kealakekua, Hawaii 96750  
Contact: Greg Mooers (885-6839)

**Approving Agency/Accepting Authority:** Hawaii County Planning Department  
25 Aupuni Street  
Hilo, Hawaii 96720  
Contact: Daryn Arai (961-8288)

**Public Comment Deadline:** October 23, 1997

Keonepoko Nui 2 Production Well

**Applicant:** Department of Hawaiian Home Lands  
P.O. Box 1879  
Honolulu, Hawaii 96805  
Contact: Gerald Lee (586-3815)

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

**Public Comment Deadline:** October 23, 1997

Mohouli Street Extension

**Applicant:** County of Hawaii  
Department of Public Works  
25 Aupuni Street  
Hilo, Hawaii 96720  
Contact: Ben Ishii (961-8327)

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

**Public Comment Deadline:** October 23, 1997
Final Environmental Assessments/FONSI

(1) Anahola Wastewater Treatment Plant, Phase 1

District: Kawaihau
TMK: 4-8-03:18, 4-7-04:7
Applicant: Department of Hawaiian Home Lands
335 Merchant Street
Honolulu, Hawaii 96813
Contact: Patrick Young (586-3818)

Approving Agency/Accepting Authority: Department of Hawaiian Home Lands
335 Merchant Street
Honolulu, Hawaii 96813
Contact: Patrick Young (586-3818)

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

Public Challenge Deadline: November 7, 1997
Status: FEA/FONSI issued, project may proceed.

The Department of Hawaiian Home Lands (DHHL) proposes to develop a sewerage system to serve residents in the Anahola-Kamalomaloo area. The sewerage system will consist of a central wastewater treatment plant, a series of sewage lift stations, and a sewage collection system. It will be constructed in phases depending on the availability of funds. The first phase will include incremental improvements at the proposed Unit 6 residential development. A sewage lift station and associated force main will also be constructed in the first phase to convey sewage across a gulch to the wastewater treatment plant.

Currently, there is no centralized municipal treatment facility serving the Anahola-Kamalomaloo area. The DHHL plans to continue developing residential subdivisions to meet native Hawaiian housing demand. The construction of coordinated sewage collection and treatment facilities will reduce dependence on individual wastewater disposal systems and minimize the potentials for contamination. Environmental issues evaluated in the DEA included construction impacts, odor emission, and effluent disposal. Supporting technical analyses indicate that no significant long-term adverse impacts are expected as a result of the proposed action. The treatment plant is located across a wide gulch more than 700 feet away from existing residences. The prevailing tradewinds will normally blow odors, if any, away from existing residences, and tank covers will be considered to minimize odors. Treated effluent will meet Department of Health secondary treatment standards and will be disposed of by spray irrigation and/or injection wells pending completion of injection well testing results. Based on the planning parameters considered, construction of a sewerage system is deemed to be most environmentally acceptable and responsible means for treating and disposing of domestic sewage and wastewaters from the Anahola-Kamalomaloo area.

Previously Published Projects Pending Public Comments

Draft Environmental Assessments

Puhi Metals Recycling Center

Applicant: County of Kauai
Department of Public Works
4444 Rice Street, Room 230
Lihue, Hawaii 96766
Contact: Troy Tanigawa (241-6880)

Approving Agency/Accepting Authority: Same as above.

Public Comment Deadline: October 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.

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<th>Applicant</th>
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<td>OA-225</td>
<td>09/18/97</td>
<td>Lot 1144, Ld Ct App 677, Kailua, Koolaupoku, Oahu (20 Kaiholu Place)</td>
<td>Walter P. Thompson, Inc. for Cassio Antunes</td>
<td>4-3-20:28</td>
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<td>MA-139</td>
<td>09/12/97</td>
<td>For of Ld Deeded by the Board of Education to the Trustees of the Oahu College dtd 1/30/860 in Book 12, Pages 400-403, Kuau, Hamakuapoko, Maui (Paia, Maui)</td>
<td>A &amp; B Properties, Inc. for A &amp; B Properties, Inc.</td>
<td>2-5-04:24</td>
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<td>MA-186</td>
<td>09/18/97</td>
<td>Lots 59-B, 59-C, 60, 61, 62 &amp; Lot B of Makena Beach Lots, Being a For of LCAw 11,216, Ap 21 to M. Kekauononi, Honuaua, Makawao, Maui (Keoneoio Makena Road, Maui)</td>
<td>Akamai Land Surveying for Palaua Bay Partners</td>
<td>2-1-11:5, 6, 7, 8, 9 &amp; 29</td>
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<tr>
<td>HA-142</td>
<td>09/22/97</td>
<td>Lot 26 of Puako Beach Lots (H.T.S. Plat 414-A), being the Whole of Grant S-13,739, Lalamilo, Waimea, South Kohala, Hawaii (Puako Beach Drive)</td>
<td>Wes Thomas Associates for Debbie Harkins</td>
<td>6-9-5:1</td>
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CORRECTION TO 08/23/97 BULLETIN

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<td>08/26/97</td>
<td>Pupukea-Paumalu Beach Lots, Koolauloa, Oahu (59-309 Ke Nui Road)</td>
<td>Wesley Tengan for Robert Schieve</td>
<td>5-9-20:10</td>
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</table>

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.

<table>
<thead>
<tr>
<th>Case No.</th>
<th>Date Cert/Rej</th>
<th>Location</th>
<th>Applicant</th>
<th>Tax Map Key</th>
</tr>
</thead>
<tbody>
<tr>
<td>OA-054</td>
<td>Certified 09/29/97</td>
<td>Lot 1045, Ld Ct App 677, Kaneohe, Koolaupoku, Oahu (609 Milokai Street)</td>
<td>Robert Sing for Robert and Naoko Sutterfield</td>
<td>4-4-39:7</td>
</tr>
<tr>
<td>OA-505</td>
<td>Certified 09/29/97</td>
<td>Lot 8, Blk 1, Sec. A, Maunalua Beach Subdiv., Maunalua, Honolulu, Oahu (219-A Portlock Rd)</td>
<td>Robert Sing for Beauford Investments, Ltd.</td>
<td>3-9-02:6</td>
</tr>
<tr>
<td>OA-646</td>
<td>Certified 09/29/97</td>
<td>Lot 2-E, Ld Ct App 242, as shown on Map 204, Puuloa, Ewa, Oahu (91-857 Pohakupuna Road)</td>
<td>Wesley Tengan for Herita Yulo</td>
<td>9-1-25:69</td>
</tr>
</tbody>
</table>
Pollution Control Permits

October 8, 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.

<table>
<thead>
<tr>
<th>Branch &amp; Permit Type</th>
<th>Applicant &amp; Permit Number</th>
<th>Project Location</th>
<th>Pertinent Dates</th>
<th>Proposed Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clean Air Branch, 586-4200, Temporary Covered Source Permit</td>
<td>Goodfellow Brothers, Inc., Permit # 0242-01-CT</td>
<td>Various; Initial location: 480 C Welakahao Road, Kihei, Maui</td>
<td>Issued: 9/17/97</td>
<td>Stone Processing Plant and Diesel Engine Generators</td>
</tr>
<tr>
<td>CAB, Covered Source Permit</td>
<td>Shell Oil Company, Permit # 0072-01-C</td>
<td>661 Kalanianaole Ave., Hilo, Hawaii</td>
<td>Issued: 9/18/97</td>
<td>Petroleum Storage Tanks</td>
</tr>
<tr>
<td>CAB, Covered Source Permit</td>
<td>Shell Oil Company, Permit # 0072-02-C</td>
<td>661 Kalanianaole Ave., Hilo, Hawaii</td>
<td>Issued: 9/19/97</td>
<td>Petroleum Loading Rack and Vapor Recovery Unit</td>
</tr>
<tr>
<td>CAB, Noncovered Source Permit</td>
<td>City and County of Honolulu, Permit # 0217-01-N</td>
<td>Kailua Wastewater Treatment Plant, 95 Kaneohe Bay Drive, Kailua, Oahu</td>
<td>Issued: 9/25/97</td>
<td>Odor Control Systems, Heaters, Diesel Pumps and Waste Gas Burner</td>
</tr>
<tr>
<td>CAB, Covered Source Permit</td>
<td>U.S. Navy, Permit # 0113-01-C</td>
<td>Waipahu Water Pumping Station, Waipahu, Oahu</td>
<td>Comments Due: 10/30/97</td>
<td>2.0 MW Combustion Turbine</td>
</tr>
<tr>
<td>CAB, Covered Source Permit</td>
<td>BHP Petroleum Americas Refining, Inc., Permit # 0367-01-C</td>
<td>2 Sand Island Access Road, Honolulu, Oahu</td>
<td>Comments Due: 10/30/97</td>
<td>Petroleum Storage Tank and Truck Loading Rack</td>
</tr>
<tr>
<td>CAB, Covered Source Permit</td>
<td>Hilo Coast Power Company, Permit # 0229-01-C</td>
<td>Pepeekee, Hawaii</td>
<td>Comments Due: 10/30/91</td>
<td>Boiler with Multicyclone Dust Collector</td>
</tr>
<tr>
<td>Clean Water Branch, 586-4309, Water Quality Certification</td>
<td>State Department of Transportation, Permit # 97-CW-WQC-10</td>
<td>Pier 15, Honolulu Harbor, Oahu</td>
<td>Comments Due: 10/15/97</td>
<td>Demolition of Existing Fishing and Fireboat Piers, and Reconstruction of Fireboat Pier</td>
</tr>
</tbody>
</table>
Tentative Environmental Council Meetings

The Environmental Council is tentatively scheduled to meet on Wednesday, October 15, 1997 at 4:00 p.m.

The Council's Exemption Committee, Cultural Impacts Committee, Rules Committee and Communication, Education & Legislation Committee are likely to meet the same day prior to the full Council meeting. Please call on or after October 9, 1997 for the final agenda and confirmation of dates, times, and places.

Any person desiring to attend the meetings and requiring an accommodation (taped materials or sign language interpreter) may request assistance provided such a request is made five (5) working days prior to the scheduled meetings. This request may be made by writing to Mr. Harlan Hashimoto, Chairperson, Environmental Council c/o Office of Environmental Quality Control, 235 S. Beretania Street, Suite 702, Honolulu, Hawaii 96813 or by fax at (808) 586-4186.

Hawaiian Cement Agrees to Pay Fine

Notice is hereby given that a proposed consent decree in United States v. Hawaiian Cement, was lodged on September 16, 1997. The Department of Justice will receive comments relating to the proposed consent decree until October 30th, 1997. The consent decree settles a civil enforcement action brought under the Clean Air Act for Hawaiian Cement's failure to achieve the emission limitations for particulate matter established by the Hawaii State Implementation Plan for its Kapolei, Oahu, portland cement manufacturing plant, and for violations at that plant of applicable new source performance standards. Under the proposed settlement, Hawaiian Cement has committed to consistent compliance with the Clean Air Act. In addition, Hawaiian Cement has agreed to pay a civil penalty $1,162,500. Comments should be addressed to the Assistant Attorney General for the Environment and Natural Resources Division, Department of Justice, Washington, D.C. 20530, and should refer to United States v. Hawaiian Cement, DOJ Ref. #90-5-2-1-2083. The proposed consent decree may be examined at the office of the United States Attorney, District of Hawaii, PJKK Federal Building, Room 6100, 300 Ala Moana Boulevard, Honolulu, Hawaii, 96850. (See F.R. 62, 51145, September 30, 1997).

Rule to Close Military Ranges

The U. S. Department of Defense (DOD) is seeking comments on a proposed rule (the "Range Rule") that identifies a process for evaluating appropriate response actions on closed, transferred, and transferring military ranges. Response actions will address safety, human health, and the environment. This rule does not apply to the conveyance of Kaho‘olawe Island to the State of Hawai‘i. WRITTEN COMMENTS ON THIS PROPOSED RULE WILL BE ACCEPTED UNTIL DECEMBER 26, 1997. For more information call the toll-free DOD Range Rule Information Line, available 24 hours a day, 7 days a week at (888) 541-1081. For specific technical questions, call Joseph Murphy or Karen Heckelman at (410) 612-7104 (see, 62 F.R. 50796, September 26, 1997).

U. S. Fish and Wildlife Service (FWS) Announcements; Call 808-541-3441 for more information

Removal of Hawaiian Pomace Flies from the Endangered Species List of Candidates

The Service (FWS) is removing three pomace flies (Drosophila) from the list of candidates. These are: Drosophila alsophila, known only from two localities on Hualalai where it bred in the stems of Ureia and Charpentiera; Drosophila psilotarsalis, known from a single locality on the Big Island; and Drosophila toxoeheta, known from a single locality in wet forest on Moloka‘i. Recent efforts by University of Hawai‘i researchers to recollect these species have failed and they are now believed to be extinct (see, 62 F.R. 49192, September 19, 1997).
Hawaiian Hoary Bat

The Service is seeking comments on a draft recovery plan for the Hawaiian Hoary Bat, *Lasiurus cinereus semotus*. This subspecies is known from the islands of Hawai‘i, Maui, O‘ahu, Kaua‘i, and Moloka‘i. **COMMENTS RECEIVED BY DECEMBER 24, 1997, WILL BE CONSIDERED BY THE FWS.** (see, 62 F.R. 50399, September 25, 1997).

Endangered and Threatened Species

The Service is seeking comments on an updated list of plant and animal taxa native to the United States (including Hawai‘i) that are regarded as candidates or proposed for possible addition to the Lists of Endangered and Threatened Wildlife and Plants under the Endangered Species Act of 1973, as amended. **COMMENTS WILL BE ACCEPTED AT ANY TIME.** For further information, please contact Regional Director (TE), U. S. Fish and Wildlife Service, Eastside Federal Complex, 911 N.E. 11th Avenue, Portland, Oregon 97232, telephone (503) 231-6131 (see 62 F.R. 49398, September 19, 1997).

Draft Recovery Plans for Big Island and Oahu Plants

The Service announces the availability for public review of these draft plans. The Big Island Plant Cluster includes 13 taxa of plants in this plan, all listed as endangered. The draft Recovery Plan for Oahu Plants includes 66 plant taxa, all listed as endangered. The objective of the Plans is to provide a framework for the recovery of these taxa so that their protection by the Endangered Species Act (ESA) is no longer necessary. The interim objective is to stabilize all existing populations of taxa. Comments on the draft recovery plans received by December 29, 1997 will be considered by the Service. (See 62 F.R., 51129, September 30, 1997)

The National Marines Fisheries Service (NMFS) Announcements.

**For more information, call the NMFS at 808-973-2987**

Marine Mammals

Notice is hereby given that Moana Productions, Inc., 311 Portluck Road, Honolulu, Hawaii 96825, has been issued a permit to take by Level B harassment several species of non-threatened, non-endangered marine mammals for purposes of commerical photography. (See F.R. 50906, September 29, 1997)

Marine Mammal Permits No. 970 (P557E)

The Service (NMFS) announces its decision to grant amendments to the above permit, issued to the Scripps Institution of Oceanography, Acoustic Thermometry of Ocean Climate (ATOC) project. (See, 62 F.R. 48821, September 17, 1997, and 62 F.R. 50301, September 25, 1997).
Comments on Guidelines for Assessing Cultural Impacts

The following are excerpts from two comment letters received by the environmental council on the draft guidelines for assessing cultural impacts.

PRO! Comments of Kepa Maly

Aloha mai - I am writing you, to commend you on your efforts at setting forth the “Guidelines for Assessing Cultural Impacts.” There is a desperate need to establish standards for all to follow in the assessment and decision making processes which impact our cultural assets and heritage.

In a Hawaiian context, nature and culture are one and the same -- the cultural and natural landscapes are intricately interwoven -- they cannot be separated. Thus, it is logical that cultural impacts should be considered in the environmental planning processes. Establishing these proposed guidelines should help agencies, land developers, and planners take an integrated resources management approach to land use in the EIS and EA process. It is important to look at the whole picture not just the convenient or selected pieces.

As a practitioner of such work, I concur with your guidelines -- and for years, as a standard practice, I have made every effort to prepare reports in the manner described. While I would like to see more in some areas (including enforceability and accountability), I sincerely believe that your work in this matter will help to ensure better understanding and protection of our past, and afford the future an identity. I urge you to continue your efforts in ensuring that culturally responsible and respectful practices become the standard in this area of planning for development in our island home. What we do today will either enrich our future or deny it its identity.

CON! Gordon A. Chapman

. . . In brief, the guidelines, and the requirements for a separate cultural impact assessment, are redundant with existing environmental assessment/environmental impact statement requirements, overly burdensome, and unnecessary.

. . . Hawaii, along with the rest of the United States, is a multi-cultural society. To be complete, a cultural impact assessment would, of necessity, have to include a discussion of potential effects of a given project on all cultures. This would be overly burdensome and most likely not result in any significant information for decision making. As an example, the Hawaiian Electric Companies (HECO, MECO, and HELCO) recently completed an examination of externality issues as they relate to the siting and operation of power generation plants and transmission lines. A considerable amount of effort was devoted to the discussion on Native Hawaiian cultural issues with the result being there are none. This was a costly effort that led nowhere and it is more than likely a similar result would occur with most if not all other types of proposed actions.

. . . There is no provision provided in the guidelines for verifying the information provided by one informant versus that which may be provided by another. This can only lead to self-serving statements, confusion and a denigration of all the information. That is, there is no clear, concise statement of what is expected, as is the purpose of Section 11-200. Further, there is no guidance on how to evaluate the relative importance of historical cultural practices, of any of our cultures, versus contemporary practices.

. . . It is strongly suggested the Council immediately drop the separate cultural impact assessment requirement and concentrate instead on how to make the entire process less costly without denigrating informational requirements.