

OEQC Bulletin



JOHN WAIHEE
Governor

BRUCE S. ANDERSON, Ph.D.
Interim Director

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REGISTER OF DOCUMENTS PREPARED UNDER CHAPTER 343, HAWAII REVISED STATUTES

The *OEQC Bulletin* is a semi-monthly publication. The publication dates of the *OEQC Bulletin* are the eighth and twenty-third of each month. Environmental Assessments should be submitted to the appropriate agency directly. For environmental assessments (EA) for which a Negative Declaration is anticipated, agencies should submit four copies of the Draft EA with a letter stating that a Negative Declaration is anticipated and that notice of the Draft EA should be published in the *OEQC Bulletin*. (When an agency initially determines that an EIS will be required for a project, an EIS Preparation Notice determination is made. No Draft EA is required since those projects undergo two comment periods throughout the EIS process.) After the Draft EA comment period ends, the agency will submit to OEQC, four copies of the document and a determination of a Negative Declaration or an EIS Preparation Notice for publication in the *OEQC Bulletin*. Applicants should deliver an appropriate number of Draft and Final Environmental Impact Statements (EIS) to the accepting authority before submitting copies to OEQC for publication. All documents submitted for publication in the *OEQC Bulletin* should be delivered to the Office of Environmental Quality Control, 220 South King Street, 4th Floor, Honolulu, Hawaii 96813. The deadline for all submittals is eight working days prior to the publication date. To ensure proper processing of documents, please attach the *OEQC Bulletin Publication Form* (Revised July, 1992) with all submittals. This form can be obtained by calling OEQC at 586-4185.

Please contact the approving or proposing agency to request copies of any Draft EAs, Negative Declarations, EISPNs or EISs. Any questions related to the content of these documents should be directed to the listed agency contact person.

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DRAFT ENVIRONMENTAL ASSESSMENTS

A negative declaration determination is **anticipated** for the following actions. Act 241, SLH 1992, was approved by the Governor on June 17, 1992, and became effective on that same date. The Act requires draft environmental assessments, for projects for which a negative declaration is anticipated, to undergo a 30-day comment period before a final determination is made. The comment period begins when the notice of availability of the draft EA is published in the *OEQC Bulletin* and ends 30 calendar days later. For agency actions, the proposing agency shall respond to all comments postmarked within the 30-day period. For applicant actions, the applicant shall respond to all comments postmarked within the 30-day period. See the deadlines below for comment period end dates.

Please send the original copy of your comments to the agency and duplicate copies of the comments to the applicant, consultant, and OEQC.

HAWAII

COWELL SINGLE FAMILY RESIDENCE

District: South Kona
TMK: 8-1-04:13
Agency:
Department of Land and Natural Resources
P. O. Box 621
Honolulu, Hawaii 96809
Attention: Don Horiuchi (587-0381)
Applicant:
William and Rita Cowell
75-170 Hualalai Road, Suite 8-303
Kailua-Kona, Hawaii 96740
Attention: Nani Lee (329-5811)
Deadline: November 7, 1994

The applicants are applying for an after-the-fact CDUA for a partially constructed single family residence, on Kuleana land which is approximately 0.51 acres, located at Keekee, South Kona and to complete construction on the remainder of the residence. The applicants acquired the property in 1988 for residential purposes. They intend to utilize the residence as a weekend/vacation retreat for their family.

The proposed single family residence is a 2 bedroom, one bath dwelling of approximately 1,200 square feet. The proposed single family residence will be constructed of wood with a corrugated roof, supported by wooden piers which are secured on concrete footings. The existing structure, which was built on a large bedrock outcrop in the center of the property to prevent endangering any significant archaeological or historical sites, will be incorporated into the proposed residence, taking into account the building code.

KEAAU BYPASS ROAD

District: Puna
TMK: 1-6-03:3, 5, 15, 20, 26, 68 and 73
Agency:
Department of Transportation, Highways Division
869 Punchbowl Street
Honolulu, Hawaii 96813
Attention: Nelson Sagum (587-1834)
Consultant:
GK and Associates
294 Awakea Road
Kailua, Hawaii 96734
Attention: George Krasnick (262-2120)
Deadline: November 7, 1994

The Department of Transportation (DOT), State of Hawaii, proposes to design and construct a four-lane bypass road routing Keaau-Pahoa Road (State Highway 130) around the town of Keaau on the island of Hawaii. Puna's population has grown rapidly since 1970 with many of its workers commuting to Hilo. Traffic has grown concomitantly, with passage through Keaau now a significant bottleneck. The proposed bypass, in conjunction with other recent and planned improvements, is intended to alleviate this situation.

Keaau-Pahoa Road is a two-lane roadway providing access to lower Puna. At its northerly end, Keaau-Pahoa Road passes through Keaau to its juncture with the Hawaii Belt Road (Mamalahoa Highway/Volcano Road, State Highway 11). The restricted access, fewer intersections and greater capacity of the bypass will provide better traffic flow. Widening the existing roadway through Keaau is constrained by existing development adjacent to the roadway. A mauka bypass route would skirt the northerly boundaries of the Keaau Agricultural Lots and meet Volcano Road at an existing connection with Old Volcano Road. A makai bypass route would better accommodate the major direction of traffic flow and is proposed to meet Mamalahoa Highway at Keaau Road.

Most of the makai bypass corridor would pass through former cane fields, now fallow. A macadamia nut orchard near Keaau-Pahoa Road may be impacted, depending on specific alignment decisions. No parcels would be left without access, although some adjacent parcels may not be provided direct access to the bypass.

The bypass would improve the level-of-service from the present peak hour LOS E to LOS C or better through the design year of 2013. Benefits would include improved public safety and more efficient delivery of goods and services, including emergency services, to Puna residents. Evacuation of residents in the event of natural disaster may become easier after bypass construction.

RIGG RESIDENCE

District: North Hilo
TMK: 3-6-02:04
Agency:
Department of Land and Natural Resources
P. O. Box 621
Honolulu, Hawaii 96809
Attention: Cathy Tilton (587-0377)

Applicant:

Ronald Rigg (985-8836)
P. O. Box 87
Hawaii National Park, Hawaii 96718

Deadline: November 22, 1994

The applicant proposes to build a 720 square feet single family dwelling with a carport underneath the structure. The dwelling will be a one bedroom, one bath home, constructed on cinder block foundation. The residence will have single wall construction with a gable roof covered with corrugated metal and painted to blend in with surrounding environment. There will be a 10 feet wide base course gravel driveway from the road to the house site. All fill from the foundation and driveway sites will be leveled and landscaped on the property. The telephone line will be buried and there will be a septic system designed to State health regulations. Utilities will include solar until the neighbors need utilities and an underground system can be shared.

**SKILLING REQUEST FOR ACCESS EASEMENT OVER AND
ACROSS STATE LANDS**

District: South Kona
TMK: 8-9-03:01 and 83

Agency:

Department of Land and Natural Resources
Division of Land Management
P. O. Box 936
Hilo, Hawaii 96721-0936
Attention: Glenn Taguchi (933-4245)

Applicant:

Margot Skilling
77-6445 Waiua Road
Kailua-Kona, Hawaii 96740

Consultant:

Menezes, Tsukazaki, Yeh and Moore
100 Pauahi Street, Suite 204
Hilo, Hawaii 96720
Attention: Michael Moore (961-0055)

Deadline: November 7, 1994

The applicant is requesting an access easement over an existing four-wheel drive jeep road from Mamalahoa Highway to a kuleana, situated at Okoe, South Kona, Hawaii.

On January 14, 1994, the Board of Land and Natural Resources approved a Conservation District Use Application (HA-3/23/93-2638) to construct a single-family dwelling on the kuleana. As a condition of approval of this permit, the applicant is required to obtain appropriate authorization through the Division of Land Management, Department of Land and Natural Resources, for the use of the existing jeep road.

KAUAI

**ALLERTON GARDENS CONSERVATION DISTRICT USE
APPLICATION**

District: Koloa
TMK: 2-6-02:1, 4, 5 and 6

Agency:

Department of Land and Natural Resources
P. O. Box 621
Honolulu, Hawaii 96809

Attention: Cathy Tilton (587-0377)

Applicant:

National Tropical Botanical Garden
P. O. Box 808
Hanalei, Hawaii 96714
Attention: Charles Wichman (826-5547)

Deadline: November 22, 1994

The National Tropical Botanical Garden is applying for a Conservation District Use Permit which will allow them to preserve the artistic landscaping of the Allerton Gardens as it was created by the Allertons over the last 50 years, and to continue to use the Allerton Gardens as an educational resource for its visitors and a research area for its scientists as it has since the NTBG broke ground in 1970. Additionally, the applicants are requesting the use of existing roads within the Allerton Gardens to create a new visitor-access route into the NTBG and Allerton Gardens. These existing roads, one of which was used as the Allerton's driveway and the other, formerly used by McBryde Plantation to haul sugarcane on narrow-gauge train track, will not need to be widened or improved and will connect the NTBG and Allerton Gardens with a new visitors center that will be built on land owned by Alexander and Baldwin just east of the Allerton Gardens and outside of the Conservation District.

**ELEELE NANI II SUBDIVISION WIND RESISTANT SINGLE
FAMILY DWELLINGS**

District: Koloa
TMK: 2-1-9:075 and 2-1-9:123

Agency:

County of Kauai, Housing Agency
4193 Hardy Street, #2
Lihue, Hawaii 96766
Attention: Jim Seitzzahl (241-6452)
Deadline: November 7, 1994

The Kauai Housing Agency is sponsoring a project to demonstrate application of wind-resistant house construction techniques in affordable housing.

Contractors will be selected through a bidding process to construct two wind-resistant single family residences on county-owned lots in Eleele Nani II subdivision. The houses will contain three bedrooms and two baths, consistent with other houses in the neighborhood. After construction, the houses will be sold to qualified owner-occupants on the Housing Agency's waiting list.

HANAHANAPUNI CRATER PUBLIC SHOOTING RANGE

District: Lihue
TMK: 3-9-1:por. 2

Agency:

Department of Land and Natural Resources
P. O. Box 621
Honolulu, Hawaii 96809
Attention: Gary Martin (587-0414)

Deadline: November 7, 1994

The Department of Land and Natural Resources proposes to withdraw approximately 209 acres from the operation of General Lease No. S-4412 and set aside same as an addition to the Lihue-Koloa Forest Reserve for public recreational purposes, more specifically, a public shooting range. The area is generally identified as the Hanahanapuni Crater.

The proposed public shooting range will provide a need for a facility where none currently exists. This facility will provide an area for safe sighting/zeroing in of hunting rifles, whereas now, hunters zero in their weapons within a designated hunting area anywhere, and everywhere, on Kauai. This practice is random and unsafe, but cannot be controlled since a public shooting range does not exist.

This facility will also be utilized by the State Hunter Education program.

The proposed recreational use is located within a crater, and is not within an area designated by the County to be within any slope, drainage, soil, historic or flood constraint district. Adverse environmental visual or noise impacts are not anticipated due to the natural geography of the site.

MAUI

KAANAPALI LOT 45 SUBDIVISION

District: Kaanapali
TMK: 4-4-06:15
Agency:
County of Maui, Maui Planning Commission
250 South High Street
Wailuku, Hawaii 96793
Attention: Daren Suzuki (243-7735)
Applicant:
Amfac Property Development Corporation
Consultant:
Munekiyō and Arakawa, Inc.
1823 Wells Street, Suite 3
Wailuku, Hawaii 96793
Attention: Michael Munekiyō (244-2015)
Deadline: November 7, 1994

The applicant, Amfac Property Development Corporation, proposes to develop a six (6) lot oceanfront subdivision in Kaanapali, Maui, Hawaii. Encompassing 6.50 acres, the Lot 45 Subdivision will consist of six (6) parcels ranging in size from 0.97 to 1.27 acres.

The project site is adjacent to Kai Ala Drive, and is situated between the Maui Kaanapali Villas condominium to the south and South Park, a public facility, to the north. Kaanapali Beach is situated to the west, while access to the project site is provided by Kai Ala Drive to the east. The project site is currently defined by open landscaped and grassed areas, and an asphalt-paved parking lot situated in the southwestern quadrant of the property.

The proposed project will involve clearing, grubbing, and grading activities, and the installation of water, sewer, and utility lines to each of the lots. Road widening improvements, and the

construction of a four- to six-foot high architecturally designed privacy fence and wall with landscaping are also proposed.

In addition, drainage system improvements are proposed to include an underground collection system and a series of swales located along the ocean-side of the subdivided lots. Swales will be grassed and landscaped. Swale crossings will be provided to facilitate beach access for each lot.

The drainage swales, as well as portions of the privacy fence are situated within the shoreline setback area.

The total cost of the proposed subdivision improvements are approximately \$1.6 million. Construction is anticipated to commence in 1995, and is expected to last approximately twelve (12) months.

MAALAEA WATER STORAGE TANK AND RELATED IMPROVEMENTS

District: Makawao
TMK: 3-6-01:14
Agency:
County of Maui, Department of Water Supply
200 South High Street
Wailuku, Hawaii 96793
Attention: Ed Kagehiro (243-7845)
Consultant:
Chris Hart and Partners
1955 Main Street
Wailuku, Hawaii 96793
Attention: Rory Frampton (242-1955)
Deadline: November 22, 1994

The County of Maui, Department of Water Supply, is proposing to construct a new 300,000 gallon water storage tank, access road and other necessary appurtenances and related works to service the Maalaea area. The project site is located on State owned land, west (mauka) of the Maalaea Small Boat Harbor, approximately 1,000 feet mauka of Honoapiilani Highway, at an elevation of approximately 220 feet above Mean Sea Level (M.S.L.) The entire project area is located within the State Conservation Land Use District ("Limited" and "General" subzones).

Current water storage for fire protection in the Maalaea area are inadequate. The proposed project will provide improved water distribution and fire flow capabilities to service the existing Maalaea community. The project is also intended to meet the fire flow and water distribution needs of the proposed Maalaea Triangle mixed use commercial development. The owners of the Maalaea Triangle property (Maalaea Triangle Partnership) and the Maui County Board of Water Supply have entered into a joint agreement for purposes of constructing the tank and related facilities in order to provide adequate service for the existing Maalaea Community and the Maalaea Triangle project.

The proposed improvements consist of the construction of a 300,000 gallon reinforced concrete reservoir, access road, 12 inch pipeline and necessary connections and appurtenances, and tank site improvements including but not limited to valves and valve manholes, asphalt paved perimeter road, fencing, drainage ditches,

grassing and landscaping. The proposed concrete tank will be approximately 60 feet wide and 22 feet high. Access to the site will be from Honoapiilani Highway via an existing easement to two 12,000 gallon steel tanks. The entire driveway access will be paved from the highway to the tank site, this will involve improving the existing access, which is currently an unimproved dirt road.

OAHU

KANEHOE YACHT CLUB BANK STABILIZATION

District: Koolaupoko
TMK: 4-4-22:por. 32
Agency:
City and County of Honolulu
Department of Land Utilization
650 South King Street, 7th Floor
Honolulu, Hawaii 96813
Attention: Joan Takano (527-5038)
Applicant:
Kaneohe Yacht Club
44-503 Kaneohe Bay Drive
Kaneohe, Hawaii 96744
Attention: Allan Schildknecht (247-4121)
Deadline: November 7, 1994

The applicant proposes to stabilize eroding banks along an existing drainage easement on the southwestern end of the property. The bank will be restored to a 1:1 slope with a backhoe or similar equipment. The slope will then be stabilized using filter cloth topped with a layer of .5 to 300 pound rip rap. The rip rap will consist of commercially quarried stone free of any organic matter or other contaminants.

The approximately 100 cubic yards of accumulated alluvial silt that will be removed during construction activities will be stockpiled mauka of the restoration site and within the Kaneohe Yacht Club property. After the spoils have drained, the dredged material will be disposed at a landfill.

The project area varies in width from zero to six feet, and beginning at Kaneohe Bay, traverses approximately 188 linear feet in a mauka direction within the drainage easement. The applicant is requesting a shoreline setback variance for the bank stabilization work at the mouth of the drainage channel which is within the 40-foot shoreline setback area.

MANOA STREAM AND MANOA-PALOLO DRAINAGE CANAL LINING REPAIRS AND RECONSTRUCTION

District: Honolulu
TMK: 2-7-27, 2-8-27
Agency:
City and County of Honolulu, Department of Public Works
650 South King Street, 15th Floor
Honolulu, Hawaii 96813
Attention: Don Fujii (523-4041)
Deadline: November 22, 1994

The proposed project requires both the repair and reconstruction of undermined and collapsed portions of existing rubble slope lining at two locations: a) Manoa Stream along the 2900 block of Koali Road and b) Manoa-Palolo Drainage Canal near the Kapiolani Boulevard Bridge.

The work at Koali Road involves the construction of a cutoff wall at the base of the slope lining. Approximately 68' of slope lining requires total reconstruction and would entail the construction of a CRM retaining wall with weepholes to facilitate the removal of water pressure from behind. Similarly, the construction of a CRM cutoff wall at the base of the existing slope lining at the Mauka-Diamond Head and Makai-Diamond Head sides of the Kapiolani Boulevard Bridge is proposed.

These repairs will prevent further damage to the slope lining. In addition, stabilization of the stream bank will be achieved and erosion problems will be mitigated.

It is anticipated that construction will begin by mid 1995 and be completed in approximately three months.

NEGATIVE DECLARATIONS

The following actions were previously published as Draft EAs and have been determined by the listed agency to have no significant impacts. As a consequence, Environmental Impact Statements are not required of these projects. Aggrieved parties who wish to contest the agency's determination have a 30-day period, from this publication date, in which to initiate litigation. Any questions regarding the following project(s) should be directed to the listed contacts.

HAWAII

HALEKII PRODUCTION WELL

District: South Kona
TMK: 8-1-1:28
Agency: County of Hawaii, Department of Water Supply
Contact: William Atkins (969-1421)

The project consists of installing a variable speed deepwell pump that will have an adjustable pumping rate of 900 to 1400 gallons per minute (GPM). A new control building and a chlorination station will be constructed. The pump discharge piping will be arranged and connected to the existing 0.25-mg Halekii Reservoir. Appurtenant electrical and electronic equipment will be installed.

Site improvements will include a new drain sump and site grading to provide a level pad for the pump and control building foundations. New on site A.C. Paving will also be provided.

The project site is under the jurisdiction of the County of Hawaii Department of Water Supply (DWS) by Executive Order 2290.

Although the site is physically located in South Kona District, it is part of the North Kona Water System and will supplement the sources in North Kona and may relieve some of the load off the sources in South Kona.

Funding for the proposed project is by DWS Funds. The estimated cost is \$1.1 million.

**HAWAII ELECTRIC LIGHT COMPANY, INC.
DIRECT SALE OF EASEMENT**

District: North Kona
TMK: 7-2-04:04
Agency: Department of Land and Natural Resources
Division of Land Management
Contact: Glenn Taguchi (933-4245)
Applicant: Hawaii Electric Light Company, Inc.
Contact: Michael Bradley (935-1171)

The Hawaii Electric Light Company, Inc. (HELCO) is requesting a direct grant of easement for a tower site (30 feet x 30 feet) and a fifteen (15) foot-wide access way. HELCO proposes to install a fifty (50) foot microwave tower to house a passive reflector at the 1,200 foot elevation on a site identified as Puu Nahaha. HELCO states that the tower will provide for voice and data communications between the electrical power plant (TMK: 7-3-49:36) and its transmission switching station (TMK: 7-2-03:03) operated by the applicant. The proposed project is part of its Protective Overreach Transfer Trip (POTT) relaying scheme which will protect transmission lines, provide data acquisition and improve supervisory control.

Portions of the access easement shall be over an existing paved road. The balance, to be constructed, shall be a 4-wheel drive gravel roadway.

PIIHONUA PRODUCTION WELL NUMBER 3

District: South Hilo
TMK: 2-5-9:3
Agency: County of Hawaii, Department of Water Supply
Contact: William Atkins (969-1421)

The project scope consists of installing one 2100 G.P.M. (gallon per minute) production well pump, provisions for future installation of two 450 G.P.M. booster pumps to provide water to the higher situated reservoirs located at the 1051 foot, 1213 foot, and 1286 foot elevations and appurtenant electrical equipment located within the Piihonua Reservoir Site No. 1. The site, situated at the 975 foot elevation, is under the jurisdiction of the County of Hawaii, Department of Water Supply, Executive Order No. 224 and is located approximately 0.25 miles southwest from the intersection of Waianuenu Avenue and the access road to the project site.

The purpose of this project is to replace the existing surface sources in the area. The surface sources are susceptible to dry weather conditions, turbidity, surface contamination, and lava from the Mauna Loa volcano. This well will provide a more dependable source of water. Furthermore, compliance with the Safe Drinking Water Act will be more economical than if a water treatment facility is constructed.

The development of the Piihonua Well No. 3 will be done by the Hawaii County Department of Water Supply. Two deep well pumps, provisions for booster pumps, and necessary mechanical and electrical equipment to operate the pumps will be installed by the Department. Landscaping and site work which includes the improvement of the existing paved access road and well site perimeter fence will also be done.

Funding for the proposed project will be by Department of Water Supply and Housing and Urban Development - Community Development Block Grant Funds. The estimated cost of the project is \$800,000.

KAUAI

KAMALANI PLAYGROUND, LYDGATE PARK

District: Kawaihau
TMK: 3-9-06:1
Agency: County of Kauai, Division of Parks and Recreation
Contact: Carl Emura (241-6668)

The Division of Parks and Recreation is proposing to locate a playground facility within Lydgate Park. The playground will encompass approximately 16,000 square feet. It will include play areas for two age groups, children 5 years and below and those over 5 years. There are over 60 play stations for the children to interact with. Some of the stations include: swings, slides, platforms, ladders, tactile games, etc. Bark surface material will be provided in portions of the playground making the park accessible to disabled children. A six foot walkway will provide handicap access from the parking lot to the playground as well as to the existing large and small pavilions. The walkway does not exceed a 3 1/2% slope. The playground will be centered in the flat area between the large pavilion, the County sewage treatment plant and the Kauai Resort Cabanas. The playground will complement and enhance existing recreational areas within the park.

Funding for the improvements are jointly being provided for by the County of Kauai and private donations. The playground will be built by community volunteers.

It is anticipated that the playground will not significantly impact the environment.

MAUI

MALA WHARF COMFORT STATION

District: Lahaina
TMK: 4-5-4:13
Agency: Department of Land and Natural Resources
Division of Water and Land Development
Contact: Manabu Tagomori (587-0230)
Consultant: Munekiyo and Arakawa, Inc.
Contact: Michael Munekiyo (244-2015)

The agency for the proposed project is the State of Hawaii, Department of Land and Natural Resources - Division of Water and Land Development. The project site will encompass a portion (approximately 19,800 square feet) of the existing 1.64 acres. The

project site is bordered by the Mala Wharf Approach Road to the north, Front Street to the east, the County of Maui Wastewater Pump Station No. 4 to the immediate east, Ala Moana Street to the south, and the Puupiha Cemetery to the west. The project site is currently vacant and undeveloped and predominantly vegetated with low lying grasses and weeds. The State of Hawaii is the landowner of the underlying property.

The proposed comfort station project involves the construction of a 864 square foot public restroom, outdoor showers, and a 5-stall parking lot. Related construction elements would include the installation of landscaping, irrigation, sewer, and water service improvements. Access to the proposed comfort station parking lot would be via a new driveway from the Mala Wharf Approach Road.

Construction of the proposed \$330,000 comfort station is expected to take approximately eight (8) months and will be initiated upon receipt of applicable government permit approvals.

OAHU

ALA WAI BOAT HARBOR MOLE "B" COMFORT STATION EXPANSION AND RENOVATION

District: Honolulu
TMK: 2-3-37:12
Agency: Department of Land and Natural Resources
Division of Water and Land Development
Contact: Edward Lau (587-0227)
Consultant: Gima Yoshimori Miyabara Deguchi Architects, Inc.
Contact: Steve Tong (955-3009)

The Division of Water and Land Development, Department of Land and Natural Resources (DLNR), State of Hawaii, desires to expand and renovate the Comfort Station at Ala Wai Boat Harbor Mole "B". The proposed site is within a State land.

The working pad is approximately 2,300 square feet. The anticipated environmental impacts will be primarily short-term, associated with construction activities. Use of construction equipment will create noise, dust, and exhaust emissions. Noise and dust are not considered significant. Dust, erosion, and sediment control provisions will be included in the contract specifications.

The estimated cost of the project is \$327,000.00 and anticipated to take 240-days to complete.

CASTLE HIGH SCHOOL NEW GYMNASIUM

District: Koolau-poko
TMK: 4-5-34:08
Agency: Department of Accounting and General Services
Contact: Ralph Morita (586-0486)

This project is to construct a new gymnasium of approximately 23,500 square feet. The new structure will be of reinforced concrete/masonry construction. The existing termite damaged gymnasium will be demolished. Also included in this project are any site improvements and utility easements that may result because of this work.

EWA STATE LAND EXCHANGE FOR TEMPORARY DIVERSIFIED AGRICULTURE

District: Ewa
TMK: 9-1-16:25 and 9-1-17:4 portion
Agency: Department of Land and Natural Resources
Hawaii Agricultural and Rural Redevelopment Program
(HARRP)
Contact: Dean Uchida (587-0156)

The proposed action which triggered this Environmental Assessment (EA) is the use of State lands. The State of Hawaii, by its Board of Land and Natural Resources, hereinafter referred to as the "State", is proposing the following: 1) lease/permit, on a short term basis, approximately 1,300 acres of public lands to various private vendors for the development of diversified agriculture to include nurseries, agricultural crops, pasture use, etc. and 2) a land exchange of approximately 500 acres of state lands within the 1,300 acre parcel in the Ewa Plains Region, Island of Oahu for approximately 2,200 acres of private land owned by the George Galbraith Trust located north of Wahiawa, Oahu.

The subject 1,300 acre parcel was previously leased and used by Oahu Sugar Company (OSCo) for sugar cane cultivation. Due to financial hardship, however, OSCo will be ceasing its sugar cultivation and operations in 1995. One final harvest of sugarcane is scheduled in the near future.

EIS PREPARATION NOTICES

According to the listed agency, the following actions may have significant impacts upon the environment. As a consequence, Environmental Impact Statements will be prepared for these projects. A thirty-day consultation period commences with the initial publication of these projects in the bulletin (see listed deadline dates). The purpose of soliciting comments during the consultation period is to establish the scope and depth of coverage that the Draft EIS should have.

Aggrieved parties who wish to challenge the agency's determination have sixty days from the initial date of publication of the EIS Preparation Notice to initiate litigation.

Please send the original copy of your comments to the accepting authority and duplicate copies of the comments to the proposing agency or applicant, consultant and OEQC.

HAWAII

WAIMEA-PAUULO WATERSHED PROJECT

District: South Kohala
TMK: 6-3-06

Accepting Authority:

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

Agencies:

U.S. Department of Agriculture
Soil Conservation Service
P. O. Box 50004
Honolulu, Hawaii 96850-0001
Attention: Kenneth Kaneshiro (541-2600)
and

Hawaii Department of Agriculture
1478 South King Street
Honolulu, Hawaii 96814
Attention: Paul Matsuo (973-9473)

Deadline: November 22, 1994

The U.S. Department of Agriculture, in conjunction with the State of Hawaii Department of Agriculture and the Department of Hawaiian Homelands prepared an environmental assessment for the Waimea-Paauilo Watershed Project in September 1989.

The Soil Conservation Service, U.S. Department of Agriculture, recently gave notice that an environmental impact statement is being prepared for the project (OEQC Bulletin, September 23, 1994.) In order to allow for joint State and Federal processing of a single EIS document, the Hawaii Department of Agriculture is submitting an Environmental Preparation Notice for the project.

The purpose of this watershed project is agricultural water management (irrigation and livestock water). The project will include the installation of transmission pipelines from the Upper Hamakua Ditch, a storage reservoir, irrigation water pipeline, and livestock water pipelines. The project will serve agricultural lands encompassing an area of 143,900 acres.

A draft environmental impact statement will be prepared and circulated for review by agencies and the public. The Soil Conservation Service invites participation and consultation of agencies and individuals that have special expertise, legal jurisdiction, or interest in the preparation of the draft environmental impact statement.

KAUAI

KAUAI OFFSHORE ACOUSTIC THERMOMETRY OF OCEAN CLIMATE (ATOC)

District: Offshore Kauai

Approving Agency:

Department of Land and Natural Resources
P. O. Box 621
Honolulu, Hawaii 96809

Attention: Roy Schaefer (587-0377)

Applicant:

University of California, San Diego
Scripps Institution of Oceanography - IGPP 0225
9500 Gilman Drive
La Jolla, California 92093-0225
Attention: Andrew Forbes (619-534-2367)

Consultant:

Michelle Wong-Wilson
80 Pauahi Street, Suite 209
Hilo, Hawaii 96720
Attention: Michelle Wong-Wilson (935-9667)
Deadline: November 7, 1994

The proposed development is part of the ATOC project, an international research initiative designed to prove the concept of measuring ocean climate variability on global scales by using acoustic sound paths in the deep "sound channel." The development involves the placing of a subsea cable and a sound source on the ocean floor of the high seas adjacent to Kauai.

The subsea cable is 27.8 miles long and 1.25 inches in diameter. It will connect the source to an existing subsea cable offshore of Barking Sands. The cable will be installed on a shelf along the north coast of Kauai in 100 meters of water. The proposed source site is approximately 8 miles offshore north of Hanalei Bay, Kauai at a depth of 829 meters. The source will project a low frequency signal centred at 75 Hz with a bandwidth of 35 Hz, transmitting at 260 watts with a maximum output of 195 dB. The phase-coded signals will be optimized for decoding at the receivers. For measuring ocean temperatures, the transmitted sound will be recorded by both ATOC installed receivers and existing Navy receivers.

Because the impact of the sound on marine mammals and sea turtles is not known, climate-related testing will begin only if, during an initial data gathering period, the system is determined to be safe for marine mammals and sea turtles. This initial period will be about six months duration, during which the sound source will be controlled by a marine mammal research team which will operate an experimental system to collect data and assess any potential effects of low frequency sound on marine mammals and sea turtles.

DRAFT ENVIRONMENTAL IMPACT STATEMENTS

A forty-five day review period commences with the initial publication of these projects in the bulletin (see listed deadline dates). EIS's listed in this section are available for review at the following repositories:

- * Office of Environmental Quality Control
- * Legislative Reference Bureau
- * Municipal Reference and Records Center (Oahu EISs)
- * University of Hawaii Hamilton Library
- * Hawaii State Library (Main Branch)
- * Kaimuki Regional Library
- * Kaneohe Regional Library
- * Pearl City Regional Library
- * Hilo Regional Library
- * Kahului Regional Library
- * Lihue Regional Library
- * Branch library in closest proximity to the project

Please send the original copy of your comments to the accepting authority and duplicate copies of the comments to the applicant or proposing agency, consultant and OEQC.

KAUAI

LIHUE - HANAMAULU MASTER PLAN

District: Lihue
TMK: 3-6-2:01 and 4 (pars.) 3-6-2:17; 3-6-2:20 (por.);
3-7-1:01 (por.); 3-7-2:01 and 12 (pars.); and 3-7-3:20
(por.)

Accepting Authority:
State Land Use Commission
335 Merchant Street, Room 104
Honolulu, Hawaii 96813
Attention: Esther Ueda (587-3822)

Applicant:
AmFac/JMB Hawaii, Inc.
700 Bishop Street, 21st Floor
Honolulu, Hawaii 96813
Attention: Timothy Johns (543-8900)

Consultant:
PBR Hawaii
1001 Bishop Street, Suite 650
Honolulu, Hawaii 96813
Attention: Yukie Ohashi (521-5631)
Deadline: December 7, 1994

The Lihue-Hanamaulu Master Plan is a development proposal of the Lihue Plantation Company, Limited and Amfac/JMB Hawaii, Inc. Located in the Lihue District, the project is a 552-acre master planned community. The lands are adjacent to Lihue Town, Lihue Airport and Hanamaulu Town. The project area includes lands owned by the Lihue Plantation Company (LPCo) and Amfac Property Development Corporation. A small portion of lands owned by Okada Trucking Co., Ltd. is also included. Amfac/JMB Hawaii, Inc. is the Master Developer.

The proposed village is a mixed use concept that will "in-fill" lands adjacent to the existing Lihue Town, includes commercial retail and office uses, public service facilities, open spaces for park/plaza/village green, within walking distance of one another and from residential areas adjoining the village core. Industrial uses are planned for areas adjacent to the airport.

Residential development will provide approximately 1,400 to 1,800 units in a mix of product type and price range. Public and quasi-public facilities which are planned and may locate to the Project Area include a Veterans Center, State Judiciary, Police Headquarters, YMCA-type facility/teen center, an elementary school, the Lihue Debris Recycling Center and the Kauai Tropical Fruit Disinfestation Facility.

In support of the development, infrastructure facilities that will be constructed include access and circulation roadways; bike routes and pedestrian paths, a wastewater treatment and disposal system; a drainage system, a potable water supply system, including fire protection and other utilities system.

The initial land use approvals to allow the implementation of the proposed Master Plan include a State Land Use District Bounda Amendment to reclassify State Agricultural and Conservation land to the State Urban District and a County General Plan Amendment to designate Agricultural and Public Facility land as Urban Mixed Use.

OAHU

BARBERS POINT HARBOR BASIN EXPANSION AND TUG PIER, AND FUTURE PIER AND STORAGE YARD IMPROVEMENTS

District: Ewa
TMK: Portions of 9-1-14:02 and 9-1-14:24

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

Proposing Agency:
Department of Transportation, Harbors Division
79 South Nimitz Highway
Honolulu, Hawaii 96813
Attn: Marshall Ando (587-1959)

Consultant:
Parsons Brinckerhoff Quade and Douglas, Inc.
Pacific Towers
1001 Bishop Street, Suite 3000
Honolulu, Hawaii 96813
Attn: David Atkin (531-7094)
Deadline: November 7, 1994

The State Department of Transportation, Harbors Division, proposes to expand and improve the existing Barbers Point Harbor, which is located in Ewa, where rapid urbanization has started and is expected to continue. Without the expansion and improvements, the harbor would not meet the shipping industry's needs. The harbor improvements are proposed to occur on a 140.5-acre area northeast of the existing harbor and at the south corner of the existing basin.

The proposed action addressed in the Draft Supplemental Environmental Impact Statement (SEIS) consists of:

- (a) extension of the harbor basin by approximately 1,100 by 1,100 feet along the northeast margin (Expansion Area A);
- (b) removal of a triangular area of land measuring approximately 230 by 280 feet in the southern corner of the present basin (Expansion Area B);
- (c) construction and operation of a tugboat pier;
- (d) construction and operation of three additional piers for general cargo ships that would border Expansion Area A;
- (e) construction of an approximately 300-foot extension of existing Pier 5;
- (f) construction and operation of storage yards and other support facilities adjacent to the new piers at Expansion Area A; and

- (g) acquisition by the State of 140.5 acres necessary for Expansion Area A and the adjacent facilities from the Estate of James Campbell, and reclassification of this acreage's State land use designation from "Agricultural" to "Urban".

Blasting with mechanical excavation, hydraulic dredging, and mechanical excavation without blasting are the three construction methods most likely to be proposed by contractors bidding on the basin expansion portion of the work. All three of these construction options are addressed in the Draft SEIS.

About 2.5 million cubic yards of coral limestone rock would be removed from Expansion Areas A and B. The material would be stockpiled for reuse at upland sites. The Draft SEIS addresses the potential impacts of five stockpile sites located near the harbor. In various combinations, these five sites would have sufficient capacity to accommodate all of the material. Contractors could propose to remove some or all of the material to other sites. Potential impacts of other sites are not addressed in the Draft SEIS.

Concerns appear to be focused on possible water quality impacts and the impacts of noise and vibration associated with blasting. The Draft SEIS summarizes the many technical studies that have been performed to assess these and other impacts, such as ciguatera and groundwater, and with the mitigation programs proposed for implementation, it is concluded that the project's level of impact would be small.

NEW NANAKULI III ELEMENTARY SCHOOL

District: Waianae
TMK: 8-7-22:1; 8-7-9:por. 3; 8-7-21:14, 17, 18; 8-7-21:1, 2, 38; 8-7-8:por. 76, 77; 8-7-9:por. 7

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

Proposing Agency:
Department of Accounting and General Services, Planning Branch
1151 Punchbowl Street, Room 430
Honolulu, Hawaii 96813
Attention: Ralph Morita (586-0486)

Consultant:
DHM Inc.
1975 Ualakaa Street
Honolulu, Hawaii 96822

Attention: Wendie McAllaster (254-6511)

Deadline: November 22, 1994

The State of Hawaii Department of Education (DOE) proposes to construct a new elementary school on at least 12 acres of land in Nanakuli, Oahu. The project site selection study and environmental impact statement identifies and evaluates the alternative sites for the proposed school. The proposed school will serve Grades K through 6 and will have a design enrollment of 775 students. The target opening date for the new school is September 1998.

Based on criteria established by the Department of Education and DAGS, the site selection study identified six candidate sites within

the service area. Candidate Site 1 was eliminated from further consideration due to residential development plans on the site by the Department of Hawaiian Home Lands. Site 2 is located on Kaukai Road, off Hakimo Road. Site 3 is on the corner of Hakimo Road and Ulehawa Road and Site 4 is on the corner of Hakimo road and Paakea Road. Sites 5 and 6 are located along Luualaei Naval Road, in the vicinity of Nanakuli Landfill. Candidate Sites 2 through 6 are privately-owned.

Potential adverse impacts depend on the site selected. Sites 2, 3, 4, and 5 would involve the displacement of residents and farms. Although the disruption cannot be mitigated, any displaced family or farm would receive financial relocation assistance in accordance with State law. A school development on Site 5 or 6 would preclude the respective private landowners' current development plans for residential and industrial uses, respectively. Sites 5 and 6 are in the vicinity of an existing landfill operation and are adjacent to a road with considerable truck traffic. Sites 2, 3, and 4 are within an agricultural area where land use conflicts between an urban-type use (the school) and the surrounding agricultural uses may occur.

FINAL ENVIRONMENTAL IMPACT STATEMENTS

This section provides notice of EISs that have been submitted for acceptance. All substantive comments received by the applicant or proposing agency, and corresponding responses, should be contained within the Final EIS. This section also provides notice of acceptance determinations. Aggrieved parties who wish to contest the acceptance of an EIS have a sixty-day period in which to initiate litigation. The sixty-day litigation period starts from the date of publication of the notice of acceptance in the OEQC Bulletin.

OAHU

MAKIKI-TANTALUS STATE PARK MASTER PLAN AND MAKIKI FORESTRY FACILITIES

District: Honolulu
TMK: 2-5-19:3, 4 and por. 8; 2-5-20: por. 4, 5 and 7
Accepting Authority: Governor, State of Hawaii
c/o Office of Environmental Quality Control
Proposing Agency: Department of Land and Natural Resources
Contact: Bill Gorst (587-0293)
Consultant: Michael S. Chu, Land Architect (537-4674)
Status: Currently being reviewed by the Office of Environmental Quality Control.

The Department of Land and Natural Resources (DLNR), Division of State Parks is proposing designation and low-key improvements for an approximately 20 acre State park in Makiki Valley and an approximately 90 acre State park at Puu Ualakaa. One private parcel containing two houses will be acquired in Makiki Valley. The

DLNR, Division of Forestry and Wildlife (DOFAW) is proposing minor improvements mauka of the proposed State park in Makiki.

Proposed park improvements will facilitate public picnicking, sightseeing, hiking, and meetings; accommodate interpretive and educational programs; and provide adequate facilities for Hawaii Nature Center. Proposed DOFAW improvements will provide adequate offices and storage for existing DOFAW staff.

NOTICES

NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) DOCUMENTS

The following are notices of availability of NEPA-related environmental documents. Questions associated with these documents should be directed to the listed contact person.

OAHU

NUUPIA WILDLIFE MANAGEMENT AREA MANGROVE VEGETATION REMOVAL (Finding of No Significant Impact)

District: Koolaupoko

Agency:

Marine Corps Base Hawaii, Box 63002
Kaneohe Bay MCBH, Hawaii 96863-3002
Attention: Dr. Diane Drigot (257-6920)
and

U.S. Army Corps of Engineers, Honolulu Engineer District
Building 230

Fort Shafter, Hawaii 96858-5440

Attention: Beth Miura (438-5101)

Deadline: November 7, 1994

The Marine Corps Base Hawaii, Kaneohe Bay (MCBH) proposes to remove alien mangrove vegetation (Rhizophora mangle) from the shorelines of the Nuupia Ponds Wildlife Management Area (Nuupia Ponds WMA) to restore critical mudflat habitat used by the endangered Hawaiian Stilt (Himantopus mexicanus knudseni) for feeding and nesting and to prevent mangrove encroachment from degrading features which contribute to the Nuupia Ponds eligibility for listing in the National Register of Historic Places (e.g. fishpond walls). About ten acres of mangrove covered shoreline is targeted for clearing.

Mangrove removal by various methods as well as "No-Action" were alternatives considered. The proposed method of mangrove removal is to use a combination of heavy equipment (excavators) and hand equipment (chain saws). Heavy equipment is the most cost effective and efficient removal technique, while hand equipment removal is proven to be useful in archaeologically sensitive areas.

SPECIAL MANAGEMENT AREA

Applicants have filed projects listed in this section with applicable county agencies pursuant to Chapter 205A, HRS, relating to the Special Management Area of each county. For additional information please call the listed agency.

OAHU

EHUKAI HOMES (Draft Environmental Assessment)

District: Waialua

TMK: 6-8-11:36

Agency:

City and County of Honolulu, Department of Land Utilization
650 South King Street
Honolulu, Hawaii 96813

Attention: Dana Teramoto (523-4648)

Applicant:

Ehukai Homes

1188 Bishop Street, Suite 2304

Honolulu, Hawaii 96813

Attention: Mark Button (599-2502)

Consultant:

Island Architectural Services

47-004 Okana Place

Kaneohe, Hawaii 96744

Attention: Henry Ahn (239-5068)

Deadline: November 22, 1994

The applicant is proposing to construct four new dwellings with an aerobic wastewater treatment plant and soil absorption system. The property is currently vacant.

ENVIRONMENTAL COUNCIL

PUBLIC NOTICE

TENTATIVE MEETING 94-07, ENVIRONMENTAL COUNCIL, STATE OF HAWAII

The Environmental Council is tentatively scheduled to meet on Wednesday, October 26, 1994 at 4:00 P. M. in the Office of Environmental Quality Control Library, Central Pacific Bank Plaza, 220 South King Street, Suite 400, Honolulu, Hawaii 96813. As of the press date of this bulletin, the Environmental Council has not yet submitted an agenda to the Office of the Lieutenant Governor. For further information or a copy of the meeting agenda, please call the Office of Environmental Quality Control on or after October 18, 1994 at 586-4185 (or toll-free from outside Oahu at 1-800-468-4644, extension 64185).

**PUBLIC NOTICE OF AVAILABILITY: 1993 ANNUAL REPORT OF
THE ENVIRONMENTAL COUNCIL**

The Environmental Council announces that the "1993 Annual Report of the Environmental Council" is available at no charge to the public. Printed on recycled paper, the report was prepared pursuant to Section 341-6, Hawai'i Revised Statutes and encompasses the period from July 1, 1992, to June 30, 1993. The annual report informs the Governor, the Legislature, and the people of Hawai'i of the Council's FY 1993 administrative rulemaking activities, exemption list review and concurrence proceedings, and public liaison activities. The report also presents summaries of significant environmental events and developments prepared by various State and County agencies, followed by a brief overview and discussion of the relationship between agency actions and State environmental policy as articulated in Chapter 344, Hawai'i Revised Statutes. The report concludes with recommendations for improvement.

Interested persons may obtain a copy by calling 586-4185 (from the neighbor islands 1-800-468-4644 ext. 64185) or by writing to:

Office of Environmental Quality Control
220 South King Street, Suite 400
Honolulu, Hawaii 96813

MURIEL R. ROBERTS, Chairperson
Environmental Council

PUBLIC NOTICE: ENVIRONMENTAL COUNCIL MAILING LIST

To further increase public involvement and to implement the provisions of Section 92-7(c), Hawai'i Revised Statutes, the Environmental Council requests that persons interested in receiving notification of its meetings call 586-4185 to be placed on a meeting notification mailing list. Requests to be placed on the mailing list may also be sent to:

Environmental Council, State of Hawaii
220 South King Street, Suite 400
Honolulu, Hawaii 96813

MURIEL R. ROBERTS, Chairperson
Environmental Council

OTHER NOTICES

**GUIDELINES FOR PREPARING ENVIRONMENTAL
ASSESSMENTS**

These guidelines are intended to provide help to the agencies and the public regarding the environmental review process; specifically for the preparation of environmental assessments. The reader is referred to Chapter 343 of the Hawai'i Revised Statutes, Chapter 200 of Title 11, Department of Health Administrative Rules, and to Act 241, Session Laws of Hawai'i 1992, prior to any document preparation. (References in brackets refer to either

Chapter 343, Hawai'i Revised Statutes, Act 241, SLH 1992, or Title 11, Chapter 200, Department of Health Administrative Rules.)

For an overview of the EA/EIS Process, see the process flowcharts, included as Figures 1 and 2 in the new Guidebook.

WHAT IS THE PURPOSE OF PREPARING AN ENVIRONMENTAL ASSESSMENT? The purpose of preparing an environmental assessment is to determine if the impacts of a proposed action are significant enough to warrant the preparation of an Environmental Impact Statement [§11-200-2].

WHAT IS AN ENVIRONMENTAL ASSESSMENT? An environmental assessment is a document which is prepared for a proposed action which triggers the Environmental Impact Statement Process. Briefly summarized, the eight triggers that require the preparation of an environmental assessment [§343-5] are:

- (1) Use of State or County lands or funds
- (2) Use within Conservation District Lands
- (3) Use within the Shoreline Setback Area
- (4) Use within any Historic Site or District
- (5) Use within the Waikiki Special District
- (6) Amendments to a County General Plan (except for those initiated by the County)
- (7) Reclassification of Conservation Lands
- (8) Construction or modification of helicopter facilities

IS THERE A NEED TO CONSULT WITH OTHERS EARLY IN THE PROCESS? YES. During the preparation of an environmental assessment, the procedures listed in §11-200-9, Early Assessment, must be followed. Historically, one of the steps frequently overlooked has been §11-200-9 (a)(4). This section requires consultation with agencies having jurisdiction or expertise as well as consultation with citizen groups and individuals.

CAN ACTIONS OR PROJECTS BE SEGMENTED? NO. The proposed action must be described in its entirety; therefore, projects should not be done on an incremental basis to avoid the preparation of an environmental impact statement [§343-6(a)(2), §11-200-7].

WHAT HAPPENS IF AN ACTION IS SUBJECT TO MORE THAN ONE TRIGGER TO THE EIS PROCESS? If an action is subject to more than one trigger to the EIS process, all applicable approving agencies are encouraged to be involved in the preparation of the environmental assessment and determination as to whether an environmental impact statement is required for the action. Otherwise, the action would be subject to separate environmental assessment processes (including separate 30-day review periods for anticipated negative declarations) and determinations for each approval. Notice of each separate determination will be published in the OEQC Bulletin.

WHAT IS REQUIRED IN AN ENVIRONMENTAL ASSESSMENT? Draft and final environmental assessments must include (but are not limited to) the following [§11-200-10]:

- (1) Identification of applicant or proposing agency;
- (2) Identification of approving agency, if applicable;
- (3) Identification of agencies consulted;

- (4) General description of the action's technical, economic, social, and environmental characteristics; **Some GENERAL guidelines to the content of each characteristic are listed below:**

This section should generally answer the "What, Why, Where, When, Who and How" of the proposed action and its short and long-term impacts.

Technical: Describe the purpose of the project and in general terms how the project will be accomplished. If applicable, the spatial dimensions of the project and its timing should be included.

Socio-economic: Describe the economic impacts on the immediate community as well as on the community at large. The assessment may include, but not be limited to, providing income for the county/state and creating employment opportunities in areas with high unemployment rates.

Describe issues pertinent to the specific project. If an action involves a targeted segment of the population, any/all positive or negative effects must be discussed. In addition, any other issues pertinent to the action (such as: population density, recreational facilities, child care provisions, relocation of residences, etc.) must be discussed.

The Socio-Economic Impact does not apply to the impact of the action on the proposing agency or applicant. For state or county projects, the cost of the proposed action should be included in the assessment.

Environmental Characteristics: Describe, as applicable, aesthetics, the generation of air pollution, traffic congestion, noise levels, effects on water quality or any other aspect of the environment which may be affected by the proposed action.

- (5) Summary description of the affected environment, including suitable and adequate location and site maps; include descriptions of flora, fauna, significant habitats, historical/ archeological and cultural sites. Describe adjacent natural resources. Sensitive habitats (such as a refuge) or bodies of water (stream, river, ocean, estuary, anchialine pond) adjacent to a proposed project need to be addressed.
- (6) Identification and summary of major impacts and alternatives considered, if any; identify positive as well as negative major impacts. The impacts of concern are of the proposed action on the surrounding environment and community, not the impact of the environment on the action. The alternatives considered should be included when applicable.
- (7) Proposed mitigation measures, if any: It is not sufficient to write one sentence stating that appropriate mitigation measures shall be instituted wherever necessary. The

potential problems must be identified and appropriate mitigation described in general terms. If a mitigation measure is identified, the corresponding impact should be described in the impacts section. Best Management Practices should be cited whenever possible. For mitigation at Historic Sites, the environmental assessment must include: 1) copies of the Mitigation and/or Preservation Plans prepared for the Department of Land and Natural Resources' State Historic

Preservation Program; and 2) a copy of the approval letter for the plans from the State Historic Preservation Program.

- (8) Determination:

The agency shall consider every phase of a proposed action, the expected consequences, both primary and secondary, and the cumulative as well as the short and long-term effects of the action in making a determination. For environmental assessments for which a negative declaration is anticipated, a draft environmental assessment shall be made available for public review and comment for a period of thirty days. Subsequently, a final environmental assessment shall be prepared to determine whether an EIS is required (Act 241, SLH 1992).

After reviewing the comments received during the 30-day review period for anticipated negative declarations, the responsible agency may make a Negative Declaration or EISPN determination. If an EISPN is determined, the project must undergo an additional 30-day consultation period to define the scope of the Draft EIS.

A determination letter from the Agency must be submitted with the final environmental assessment identifying it as either a Negative Declaration or Environmental Impact Statement Preparation Notice. This letter is a formal declaration stating that the document has been reviewed and the action will or will not have significant impacts on the environment. This must be the Approving Agency's determination, not the consultant's determination [§343-5(c)].

- (9) Findings and reasons supporting the determination; Evidence justifying the statement that the proposed action will or will not result in any significant environmental impact must be included.
- (10) Agencies to be consulted in the preparation of the environmental impact statement, if applicable. This is necessary only for assessments which are determined to require environmental impact statements.

WHAT HAPPENS AFTER AN ENVIRONMENTAL ASSESSMENT IS SUBMITTED?

- If the agency determines the action will have a significant impact, an Environmental Impact Statement Preparation Notice is issued. Publication of this determination in the OEQC

Bulletin will initiate a 30-day consultation period to define the scope of the Draft EIS.

- If the agency anticipates the action will not have a significant impact, the document will be published in the OEQC Bulletin as a Draft environmental assessment and will undergo a formal 30-day review period beginning on the date of publication in the OEQC Bulletin. Following the end of this 30-day review period, any comments received along with their responses must be incorporated into the Final environmental assessment. If appropriate, the text, figures, tables, maps and other ancillary parts of the environmental assessment should be revised. After undergoing the 30-day review period required by Act 241, SLH 1992, if the agency determines that:

- a) the action will not have a significant impact, a negative declaration will be issued. Publication of this determination in the OEQC Bulletin will initiate the 30-day period to legally challenge the determination in court.
- b) the action may have a significant impact, an EISPN will be issued and the project will undergo an additional 30-day consultation period to define the scope of the Draft EIS.

WHAT IS REQUIRED IN A NOTICE OF DETERMINATION? The Notice of Determination (Negative Declaration or EIS Preparation Notice) which is issued by the Approving Agency must include [§11-200-11(c)]:

- (1) Identification of applicant or proposing agency
- (2) Identification of approving agency
- (3) Brief description of proposed action
- (4) Determination
- (5) Reasons supporting the determination
- (6) Name, address and phone number of contact person for further information

HOW IS THE PUBLIC MADE AWARE OF PROJECTS FOR WHICH EAs HAVE BEEN PREPARED? Draft Environmental Assessments, Negative Declarations and EIS Preparation Notices must be submitted by the appropriate agency to OEQC for publication in the OEQC Bulletin [§11-200-11(b)]. OEQC has an "OEQC Bulletin Publication Form" which should be filled out and submitted to OEQC with the Draft Environmental Assessment, Negative Declaration or Environmental Impact Statement Preparation Notice.

CHALLENGING NEGATIVE DECLARATIONS. Once a final negative declaration determination has been made, the determination stands as a Negative Declaration until it is challenged in court and reversed by the same. There is a 30-day period [§343-7(b)/Act 241, SLH, 1992] starting when the determination is published in the OEQC Bulletin for an aggrieved party to challenge the determination of "negative declaration."

CHALLENGING ENVIRONMENTAL IMPACT STATEMENT PREPARATION NOTICES (EISPN). There is a 60-day period [§343-7(b), Act 241, SLH 1992] starting when the EISPN determination is first published in the OEQC Bulletin for an aggrieved party to challenge in court the agency determination that an EIS is required.

PRE-ASSESSMENT CONSULTATION LIST FOR ENVIRONMENTAL ASSESSMENTS

During the preparation of an environmental assessment, the procedures listed in Hawaii Administrative Rules, §11-200-9, Early Assessment, must be followed. Historically, one of the steps frequently overlooked has been §11-200-9(a). This section requires consultation with agencies having jurisdiction or expertise as well as consultation with citizen groups and individuals.

The appropriate agencies and groups from the list below should be consulted before the preparation of an environmental assessment. This list is not meant to be comprehensive. Each proposed action is unique in itself and may require consultation with other agencies and concerned groups.

Department of Accounting and General Services
1151 Punchbowl Street
Honolulu, Hawaii 96813

Department of Agriculture
1428 South King Street
Honolulu, Hawaii 96814

Department of Business, Economic Development and Tourism
220 South King Street, 11th Floor
Honolulu, Hawaii 96813-4541

Department of Business, Economic Development and Tourism
State Energy Office
335 Merchant Street, Room 110
Honolulu, Hawaii 96813

Department of Defense
3949 Diamond Head Road
Honolulu, Hawaii 96816

Department of Education
1390 Miller Street
Honolulu, Hawaii 96813

Department of Hawaiian Home Lands
335 Merchant Street
Honolulu, Hawaii 96813

Department of Land and Natural Resources
1151 Punchbowl Street
Honolulu, Hawaii 96813

State Historic Preservation Division
Department of Land and Natural Resources
33 South King Street, 6th Floor
Honolulu, Hawaii 96813

Department of Health
1250 Punchbowl Street
Honolulu, Hawaii 96813

Department of Health
Environmental Management Division
919 Ala Moana Boulevard, 3rd Floor
Honolulu, Hawaii 96814

Department of Transportation
869 Punchbowl Street
Honolulu, Hawaii 96813

Office of State Planning
250 South Hotel Street, 4th Floor
Honolulu, Hawaii 96813

Office of Hawaiian Affairs
711 Kapiolani Boulevard, Suite 500
Honolulu, Hawaii 96813

University of Hawaii
Water Resources Research Center
2540 Dole Street, Holmes Hall 283
Honolulu, Hawaii 96822

University of Hawaii
Environmental Center
2550 Campus Road, Crawford 317
Honolulu, Hawaii 96822

U.S. Department of Agriculture
Soil Conservation Service
P.O. Box 50004
300 Ala Moana Boulevard
Honolulu, Hawaii 96850

U.S. Army Corps of Engineers
Pacific Ocean Division, Building 230
Fort Shafter, Hawaii 96858

U.S. Department of the Interior
Fish And Wildlife Services
P.O. Box 50156
300 Ala Moana Boulevard
Honolulu, Hawaii 96850

U.S. Department of the Interior
National Park Service
P.O. Box 50165
300 Ala Moana Boulevard
Honolulu, Hawaii 96850

U.S. Department of Commerce
National Marine Fisheries Service
2570 Dole Street
Honolulu, Hawaii 96822

U.S. Department of Transportation
Federal Aviation Administration
P.O. Box 50109
300 Ala Moana Boulevard
Honolulu, Hawaii 96825

American Lung Association
245 North Kukui Street
Honolulu, Hawaii 96817

For actions in the City and County of Honolulu:

City and County of Honolulu
Board of Water Supply
630 South Beretania Street
Honolulu, Hawaii 96813

City and County of Honolulu
Building Department
650 South King Street
Honolulu, Hawaii 96813

City and County of Honolulu
Department of Housing and Community Development
650 South King Street
Honolulu, Hawaii 96813

City and County of Honolulu
Department of General Planning
650 South King Street
Honolulu, Hawaii 96813

City and County of Honolulu
Department of Land Utilization
650 South King Street
Honolulu, Hawaii 96813

City and County of Honolulu
Department of Parks and Recreation
650 South King Street
Honolulu, Hawaii 96813

City and County of Honolulu
Department of Public Works
650 South King Street
Honolulu, Hawaii 96813

City and County of Honolulu
Department of Transportation Services
650 South King Street
Honolulu, Hawaii 96813

City and County of Honolulu
Department of Wastewater Management
650 South King Street
Honolulu, Hawaii 96813

City and County of Honolulu
Police Department
801 South Beretania Street
Honolulu, Hawaii 96813

For actions in the County of Hawaii:

County of Hawaii
Planning Department
25 Aupuni Street
Hilo, Hawaii 96720

County of Hawaii
Department of Public Works
25 Aupuni Street
Hilo, Hawaii 96720

County of Hawaii
Department of Parks and Recreation
25 Aupuni Street
Hilo, Hawaii 96720

County of Hawaii
Department of Research and Development
25 Aupuni Street
Hilo, Hawaii 96720

County of Hawaii
Department of Water Supply
25 Aupuni Street
Hilo, Hawaii 96720

For actions in the County of Maui:

County of Maui
Planning Department
200 South High Street
Wailuku, Hawaii 96793

County of Maui
Department of Parks and Recreation
200 South High Street
Wailuku, Hawaii 96793

County of Maui
Department of Public Works
200 South High Street
Wailuku, Hawaii 96793

County of Maui
Department of Water Supply
200 South High Street
Wailuku, Hawaii 96793

County of Maui
Economic Development Agency
200 South High Street
Wailuku, Hawaii 96793

For actions in the County of Kauai:

County of Kauai
Planning Department
4280 Rice Street
Lihue, Hawaii 96766

County of Kauai
Department of Public Works
3021 Umi Street
Lihue, Hawaii 96766

County of Kauai
Department of Water Supply
3021 Umi Street
Lihue, Hawaii 96766

County of Kauai
Office of Economic Development
4444 Rice Street
Lihue, Hawaii 96766

Other Groups:

Nearest Library, Local Neighborhood Board, Local Electric Utility, Local Sierra Club, Community Groups in Proximity, Groups who currently use the property for their benefit, Special Interest Groups, etc.

1994 SUBMITTAL DEADLINES FOR OEQC BULLETIN PUBLICATIONS

SUBMISSION DEADLINE FOR ALL DOCUMENTS	INITIAL BULLETIN PUBLICATION DATE	30-DAY COMMENT PERIOD END DATE*	45-DAY COMMENT PERIOD END DATE**
December 28, 1993	January 8, 1994	February 7, 1994	February 22, 1994
January 11, 1994	January 23, 1994	February 22, 1994	March 9, 1994
January 27, 1994	February 8, 1994	March 10, 1994	March 28, 1994
February 10, 1994	February 23, 1994	March 28, 1994	April 9, 1994
February 24, 1994	March 8, 1994	April 7, 1994	April 22, 1994
March 11, 1994	March 23, 1994	April 22, 1994	May 7, 1994
March 28, 1994	April 8, 1994	May 9, 1994	May 23, 1994
April 13, 1994	April 23, 1994	May 23, 1994	June 7, 1994
April 27, 1994	May 8, 1994	June 7, 1994	June 22, 1994
May 11, 1994	May 23, 1994	June 22, 1994	July 7, 1994
May 26, 1994	June 8, 1994	July 8, 1994	July 23, 1994
June 13, 1994	June 23, 1994	July 23, 1994	August 8, 1994
June 27, 1994	July 8, 1994	August 8, 1994	August 22, 1994
July 13, 1994	July 23, 1994	August 22, 1994	September 6, 1994
July 27, 1994	August 8, 1994	September 7, 1994	September 22, 1994
August 10, 1994	August 23, 1994	September 22, 1994	October 7, 1994
August 26, 1994	September 8, 1994	October 8, 1994	October 24, 1994
September 13, 1994	September 23, 1994	October 24, 1994	November 7, 1994
September 28, 1994	October 8, 1994	November 7, 1994	November 22, 1994
October 12, 1994	October 23, 1994	November 22, 1994	December 7, 1994
October 27, 1994	November 8, 1994	December 8, 1994	December 23, 1994
November 10, 1994	November 23, 1994	December 23, 1994	January 7, 1995
November 28, 1994	December 8, 1994	January 7, 1995	January 23, 1995
December 13, 1994	December 23, 1994	January 23, 1995	February 6, 1995

NOTE: All documents submitted for publication in the OEQC Bulletin must be received and date stamped by OEQC by 4:30 p.m. of the deadline date.

- * Draft Environmental Assessment and EIS Preparation Notice comment period
- ** Draft EIS comment period

PUBLIC NOTICE

SHORELINE CERTIFICATION APPLICATIONS

Department of Land and Natural Resources
1151 Punchbowl Street, Room 220
Honolulu, Hawaii 96813
Telephone: 587-0439

Pursuant to Section 13-222-12, Hawaii Administrative Rules
entitled "Shoreline Certification"

Date: October 23, 1994 Number: 94-021

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

Comments on application may be made in writing to the State Land
Surveyor at Room 210, Kalanimoku Building, 1151 Punchbowl
Street, Honolulu, Oahu within fourteen (14) days of this notice.

Location: Parcel 6 of the "Filled area of Kaneohe Bay" and
Lots 82-A and 82-B of Ld. Ct. App. 979 (Kahaluu,
Koolaupoko, Oahu, Hawaii)
Applicant: Engineers Surveyors Hawaii, Inc.
For James Chock
Tax Map Key: 4-7-19:64
Date Received: 10/10/94

Location: Allerton Estate, Portions of R. P. 4512 Mahele
Award 43 to J.Y. Kanehoa (District of Koloa,
Island and County of Kauai, Hawaii)
Applicant: Peter N. Taylor, Inc.
For National Tropical Botanical Gardens
Tax Map Key: 2-6-02:Por 1 (2 of 2)
Date Received: 10/03/94

Location: Lot 55, Ld. Ct. App. 1744, Map 19 (Kaanapali,
Lahaina, Maui, Hawaii)
Applicant: Valera, Inc.
For Westin Maui
Tax Map Key: 4-4-08:19
Date Received: 09/26/94

PUBLIC NOTICE

SHORELINE CERTIFICATION (C) OR REJECTION (R)

Department of Land and Natural Resources
1151 Punchbowl Street, Room 220
Honolulu, Hawaii 96813
Telephone: 587-0439

Pursuant to Section 13-222-12, Hawaii Administrative Rules
entitled "Shoreline Certification"

Date: October 23, 1994 Number: 94-021

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

APPEAL may be made to the Department of Land and Natural
Resources, 1151 Punchbowl Street, Room 220, Honolulu, Oahu,
within twenty (20) days of this notice.

Location: Land Court App. 1069 (Honouliuli, Ewa Oahu,
Hawaii)
Applicant: Engineers Surveyors Hawaii, Inc.
For Campbell Estate
Tax Map Key: 9-1-26:28
Date Certified: 10/12/94 (C)

Location: Hawaii National Guard Site, Governor's Executive
Order 1794 (Kekaha, Waimea, Kauai, Hawaii)
Applicant: Controlpoint Surveying and Engineering, Inc.
For State of Hawaii
Tax Map Key: 1-2-02:21
Date Certified: 10/12/94 (C)

Location: Lot 13, Haena Hui Land Being a Portion of R.P.
3596, L.C. Award 10,613, Apana 6 to Abner
Paki (Haena, Halelea, Kauai, Hawaii)
Applicant: Wagner Engineering Services, Inc.
For Brian Wilson
Tax Map Key: 5-9-02:30
Date Certified: 10/12/94 (C)

Location: Grant 13681 to Norah L. Lindsey (Lalamilo,
South Kohala, Island & County of Hawaii,
Hawaii)
Applicant: Wes Thomas & Associates, Inc.
For Hale Wailani Partners LP
Tax Map Key: 6-6-02:25
Date Certified: 10/12/94 (C)

Location: Lot 7, Mokuleia Beach Tract (Mokuleia, Waialua,
Oahu, Hawaii)
Applicant: Walter P. Thompson, Inc.
For Dean Sinco
Tax Map Key: 6-8-04:01
Date Certified: 10/12/94 (C)

Location: Lot 13, Kukuiula Subdivision, File Plan 458
(Kukuiula, Koloa, Kauai, Hawaii)
Applicant: Wagner Engineering Services, Inc.
For Ronald Keating, Surroma Ltd.
Tax Map Key: 2-6-11:02
Date Certified: 10/12/94 (C)

Location: Lot 24 & 24-A of Royal Patent 7721, Land Court
Award 228, Apana 2 to Kaleiheana (Waialae,
Honolulu, Oahu, Hawaii)
Applicant: Robert K. Sing
For Robert A. & Kerstin E. Allison
Tax Map Key: 3-5-03:08
Date Certified: 10/12/94 (C)

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OEQC BULLETIN

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

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