



# OEQC Bulletin

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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 (EA) should be submitted to the appropriate agency directly. For EAs 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. These forms can also 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 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

#### HAWAIIAN BEACHES HEAD START

District: Puna  
TMK: 1-5-67:35  
Agency:  
County of Hawaii, Department of Parks and Recreation  
25 Aupuni Street  
Hilo, Hawaii 96720  
Attention: Charmaine Kamaka (961-8311)  
Applicant:  
Hawaii County Economic Opportunity Council  
34 Rainbow Drive  
Hilo, Hawaii 96720  
Attention: Diana Kahler (961-2681)  
Consultant:  
Plan Management Corporation  
P. O. Box 2685  
Kamuela, Hawaii 96743  
Attention: Joe Clarkson (775-9162)  
Deadline: November 7, 1992

The proposed project includes the construction of a one story, 6,068 sq. ft. preschool building containing five classrooms, a covered central lanai play area and auxiliary office and support rooms. Paved drive way and parking cover approximately 6,000 sq. ft. of the 48,000 sq. ft. total project area, with the remaining area landscaped primarily with grass and small shrubs. The preschool will be serving approximately 100 children of qualifying low-income families.

Hawaii County Economic Opportunity Council is a private, non-profit corporation whose mission is the alleviation of poverty and the conditions which cause poverty.

The Head Start program proposed for this project will provide an early childhood education for 100 children, ages 2 1/2 to 5 years. The program will be in operation from 7:00 AM to 4:30 PM

throughout the year. The facility will also be utilized in the evenings and on the weekends on an infrequent basis for workshops for Head Start parents and staff.

The program will be licensed by the Department of Human Services and will be in compliance with that agency's Rules Governing Licensing of Group Day Care Centers.

The goal of the Head Start program is to provide comprehensive developmental services, primarily to low-income preschool children. To help these children achieve their full potential Head Start provides comprehensive health, nutrition, educational, social and other services. In addition, parents are directly involved in all aspects of the program, from assisting in the classroom to setting policy for Head Start through its Policy Council.

#### HONOKAA PUBLIC HOUSING PROJECT

District: Hamakua  
TMK: (3rd Division) 4-5-10: por. of 121  
Agency:  
Hawaii Housing Authority  
1002 North School Street  
Honolulu, Hawaii 96817  
Attention: Wayne Nakamoto (832-5920)  
Deadline: October 23, 1992

The Honokaa Public Housing Project proposes to construct low income public housing units on approximately 15.7 acres in Honokaa, Hawaii adjacent to the Honokaa Hospital, near the Hawaii Belt Road. This project plans to construct approximately 75 elderly and/or family units, comprised of a mix of one, two, and three bedroom units in a multi-family configuration, dependent on available funding and housing demand.

This parcel is currently zoned RS-10. The proposing agency may proceed with rezoning and redesignation of this parcel for higher density elderly and/or family rental uses. The project has plans to utilize either a septic tank system with a leaching field or a sewer line hookup under construction from Honokaa Hospital. Water service may be provided by a new well being drilled by the Department of Land and Natural Resources. Access are from adjoining streets.

Funding for this project has been requested from the U.S. Department of Housing and Urban Development and the Hawaii State Legislature. Funding for planning, land acquisition, and design has been provided by the Hawaii State Legislature (Act 296, SLH 1991).

No rare, threatened, or endangered species of flora or fauna are known to exist on this site. The proposed action will not destroy any natural or cultural resources and will not involve a substantial degradation of environmental quality.

#### KEAHOLE GENERATING STATION INSTALLATION OF METEOROLOGICAL TOWER

District: North Kona  
TMK: 7-3-49:36  
Agency:  
Department of Land and Natural Resources  
Office of Conservation and Environmental Affairs

1151 Punchbowl St., Room 131  
Honolulu, Hawaii 96813  
Attention: Don Horiuchi (587-0377)

Applicant:

Hawaii Electric Light Company, Inc.  
P. O. Box 1027  
Hilo, Hawaii 96721-1027  
Attention: Clyde Nagata (935-1171)

Consultant:

CH2M Hill  
1585 Kapiolani Blvd., Suite 1312  
Honolulu, HI 96814  
Attention: Al Lyman (943-1133)

Deadline: November 7, 1992

This project is the installation of a temporary 190-foot meteorological tower at the Keahole Generation Station. The tower will be located in the northwest corner of the 14.998 acre site. The purpose of the tower is to gather meteorological data. The tower will be on the site for approximately 12 months.

HELCO is proposing to expand the existing generating station. The developed portion of the site is approximately 3 acres, and the expansion would be on the undeveloped area. The generating capacity would be expanded from 30.25 MW up to 86.25 MW in three phases. Phase 1 would be a 20-MW, simple-cycle CT unit. In Phase 2, a second 20-MW, simple-cycle CT would be added. Phase 3 would be the conversion of the two simple-cycle CTs to a 56-MW combined cycle unit.

The meteorological tower is necessary to gather information, such as wind speed and wind direction, that is required for the air quality permits for the proposed expansion.

## MAUI

### GTE HAWAIIAN TEL INTERISLAND FIBER OPTIC CABLE SYSTEM LANDING SITE MOKAPU BEACH

District: Makawao and Wailuku

TMK: 2-1-8:062

Agency:

County of Maui, Planning Department  
250 South High Street  
Wailuku, Hawaii 96793  
Attention: Elizabeth Anderson (243-7735)

Applicant:

GTE Hawaiian Tel  
1177 Bishop Street  
Honolulu, Hawaii 96813  
Attention: Patrick Mau (546-2378)

Consultant:

R. M. Towill Corporation  
420 Waiakamilo Road, Suite 411  
Honolulu, Hawaii 96817-4941  
Attention: Brian Takeda (842-1133)

Deadline: November 7, 1992

GTE Hawaiian Tel proposes to develop an interisland submarine fiber optic system that will link the islands of Kauai, Oahu, Maui and Hawaii. The system will include three interisland submarine cable segments with five landing sites. The purposes of the project

are to provide additional capacity to accommodate projected interisland telecommunication traffic; to increase system integrity; and, to provide additional path diversity.

The Maui landing site for the Maui to Oahu and Big Island segments of the interisland fiber optic cable system is Mokapu Beach on the west coast of Maui at the northern end of Wailea.

Construction involves both land work and the laying of the interisland fiber optic submarine cables and connecting them to a new landing. A new 5-foot by 10-foot manhole is to be constructed at approximately 150 feet inland from the certified shoreline. This manhole is to be the connecting point between the underground fiberoptic cable leading to the central office in Kihei and the submarine cables leading to Oahu and the Big Island. These cables are to be buried in a trench ranging in depth from one foot at the manhole to approximately four feet at the shoreline. The trench will average two feet in width at the bottom and ten feet in width at ground surface.

The cables will divide to pursue their separate routes to different islands at a significant distance from the shore.

NOTE: This project requires both a County Special Management Area (SMA) permit and a State Conservation District Use permit. The applicant will be submitting a Conservation District Use Application (CDUA) to the State Department of Land and Natural Resources Office of Conservation and Environmental Affairs at which time the entire interisland project will undergo review.

### WAIIEHU BEACH SUBDIVISION - COMMUNITY PLAN AMENDMENT

District: Wailuku

TMK: 3-2-13:05

Agency:

County of Maui, Planning Department  
250 South High Street  
Wailuku, Hawaii 96793  
Attention: Rory Frampton (243-7735)

Applicant:

FUDO U.S.A., Inc.  
c/o Hiroshi Usami  
2146 Ahu Nui Place  
Honolulu, Hawaii 96821

Consultant:

Tyrone Kusao, Inc.  
1188 Bishop Street, Suite 2202  
Honolulu, Hawaii 96813  
Attention: Tyrone Kusao (538-6652)

Deadline: October 23, 1992

The applicant proposes a residential subdivision of approximately seven (7) lots on a site of approximately 2.081 acres for a parcel located in Waiehu on Waiehu Beach Road. The proposed site is designated Open Space on the Wailuku-Kahului Community Plan. It is also within the Special Management Area. The applicant is seeking a Community Plan change to Single-Family Residential. The proposed action would involve subdivision of the property into approximately seven (7) lots, ranging in size from 11,000 to 16,000 square feet, and provision of all necessary improvements to support future residential development.

OAHU

**DUNCAN DRIVE SALE OF REMNANT STATE-OWNED PARCEL**

District: Koolaupoko  
TMK: 4-5-43:47  
Agency:  
Department of Land and Natural Resources  
Land Management Division  
1151 Punchbowl Street, Room 220  
Honolulu, Hawaii 96813  
Attention: Nicholas Vaccaro (587-0433)  
Applicant:  
Koon Yau Lee  
45-529 Duncan Drive  
Kaneohe, Hawaii 96744  
Attention: Darrell Lum (527-7714)  
Deadline: November 7, 1992

The applicant is requesting to purchase the remnant (abandoned ditch) from the State for the purpose of consolidating with his existing private property.

The 1,000 square foot state remnant parcel is a portion of an ancient ten (10) foot wide ditch which tapped the Kaneohe Stream for the purpose of irrigation of taro patches along Halekou, Mahinu and Waikuluakai and other land areas in the Ahupuaa of Kaneohe.

**KAHALUU LAGOON BANK RESTORATION**

District: Koolaupoko  
TMK: 4-7-26  
Agency:  
City and County of Honolulu, Department of Public Works  
650 South King Street  
Honolulu, Hawaii 96813  
Attention: Mel Takakura (523-4931)  
Deadline: November 7, 1992

The proposed project involves the restoration of approximately 1,500 lineal feet of the mauka bank of the Kahaluu Lagoon. The restoration work is required to repair the severe erosion problem along the lagoon banks. The project proposes to line the existing banks of the lagoon between elevations +1.6 to -2.3 with a 12" thick rock riprap on a 9" bedding which will be installed at 3:1 slope. The bank above the riprap section will be filled and compacted at a slope of either 3:1 or 5:1 and will be covered with an erosion control matting. The bank below the riprap section will be excavated as required to match the existing ground.

The estimated construction cost of the project is \$500,000. The construction cost of the project will be funded primarily by the U.S. Department of Agriculture - Soil Conservation Service with the City and County of Honolulu contributing 7% of the construction cost. Construction of the project is tentatively scheduled to begin in early 1994 and is expected to take approximately 4 months to complete.

**KAIMUKI FIRE STATION EXPANSION**

District: Honolulu  
TMK: 3-2-36:07 and 31

Agency:  
City and County of Honolulu, Building Department  
650 South King Street  
Honolulu, Hawaii 96813  
Attention: Melvin Lee (527-6373)  
Consultant:  
Anbe, Aruga and Ishizu Architects, Inc.  
1451 South King Street, Room 504  
Honolulu, Hawaii 96814  
Attention: Edmund Chang (949-1025)  
Deadline: October 23, 1992

The project proposes to expand the existing Kaimuki Fire Station, located at the corner of Pehoa and Koko Head Avenues by adding a second building behind the existing station. The expansion is required to add a ladder company. The added structure will be a two-story building with the fire fighting apparatus below and dormitories above. The existing station will be renovated to relocate the kitchen/dining area and exercise area from a building which will be demolished. The adjacent lot was acquired by negotiations and the buildings will be torn down to provide the driveway to the new building and parking area.

**NICOLAI SHORELINE VARIANCE**

District: Koolaupoko  
TMK: 4-3-01:18 and 19  
Proposing Agency:  
Department of Land Utilization  
650 South King Street  
Honolulu, Hawaii 96813  
Attention: Art Challacombe (523-4107)  
Applicant:  
Joseph Nicolai (831-2500)  
2999 Nimitz Highway  
Honolulu, Hawaii 96819  
Consultant:  
Roger Moseley (373-9335)  
1753 Kumakani Loop  
Honolulu, Hawaii 96821  
Deadline: October 23, 1992

The applicant proposes to realign and pave a 12-foot wide access easement. A 29-square feet portion of the realignment and paving is within the shoreline setback area, therefore, requiring a Shoreline Setback Variance. The common driveway is needed to allow passage through a private property to dwellings east of the project site. No significant negative impacts to the affected environment are anticipated.

**WEST LOCH CAPROCK WELLS**

District: Ewa  
TMK: 9-1-17:04  
Agency:  
City and County of Honolulu  
Department of Housing and Community Development  
650 South King Street, 5th Floor  
Honolulu, Hawaii 96813  
Attention: Joe Nose (527-5324)  
Deadline: November 7, 1992

The Department of Housing and Community Development of the City and County of Honolulu proposes to have the Board of Water Supply drill two exploratory caprock wells within the City's ongoing Ewa Villages Revitalization project. Should the wells provide adequate supplies of acceptable quality nonpotable water, a permanent irrigation system will be installed to use this nonpotable water to irrigate the Ewa Villages Golf Course and regional park, the West Loch Golf Course and parks, and greenbelts in both the West Loch and Ewa Villages projects.

Each drilling site is located in Oahu Sugar Company cane fields, mauka of Renton, Tenney, and Fernandez Villages, and will occupy an area approximately 200 feet by 200 feet. Drilling will take approximately six months.

Each permanent pumping facility will be located in the future Ewa Villages Golf Course and will occupy 3,000 to 5,000 square feet. Storage facilities for the nonpotable water will be incorporated as water features in the golf course.

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## NEGATIVE DECLARATIONS

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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.

### MAUI

#### BIOMASS GASIFIER FACILITY

District: Makawao  
TMK: 2-5-05:19  
Agency: Department of Business, Economic Development and Tourism  
Contact: Thomas O'Brien (587-3815)

The Pacific International Center for High Technology Research, assisted by the Hawaii Natural Energy Institute of the University of Hawaii, Institute of Gas Technology and The Ralph M. Parsons Company (Parsons), has entered into an agreement with the State of Hawaii and U.S. Department of Energy (DOE) to design, construct and operate a Biomass Gasifier Facility (BGF). This proposed facility would be located on a site easement near the Hawaiian Commercial and Sugar Company (HC&S) Paia Sugar Factory on Maui, Hawaii.

The multi-phased BGF project would produce low to medium energy content gas suitable for use in a variety of ways, either (1) as a boiler fuel (although for Phase 1 the gas would be flared), (2) in a gas turbine for electricity production (Phase 2), or (3) for upgrading to a synthesis gas for conversion to liquid transportation fuels (Phase 3). This project is a scale-up effort, intending to demonstrate the technical and economic feasibility of emerging bioenergy conversion technologies. Phase 1 of this effort is jointly

funded by DOE and the State of Hawaii, with contributions from Parsons and HC&S.

If successful, the project could contribute greatly to the maintenance and enhancement of the environment in several ways. First, the project would demonstrate biomass gasification to be an environmentally sound and cost-competitive means of producing low to medium energy content gas. Increasing the contribution of biomass to the global energy profile requires the conversion of biomass into more useful forms of energy such as electricity and liquid fuels -- the BGF project could greatly advance these conversion technologies. Thereby, the State of Hawaii, which has no fossil fuel resources and meets its energy needs primarily with imported oil and coal, could meet a substantial portion of its electrical and transportation fuel needs through biomass.

Notice of availability of the Draft EA for this project was initially published in the August 8, 1992, OEQC Bulletin.

#### OVERHEAD PRIMARY LINE EXTENSION FOR RITZ CARLTON

District: Lahaina  
TMK: 4-3-01: por. of 6  
Agency: Department of Land and Natural Resources  
Contact: Mason Young (587-0446)  
Applicant: Maui Electric Company, Ltd.  
Contact: David Park (871-2372)

The proposed action consists of erection of approximately 1,100 feet of overhead electrical distribution feeder line which would be routed from the existing Napili Substation to Honoapiilani Highway. The proposed project would be located on State-owned lands in a portion of Napili Gulch 4-5 in the Lahaina District. Six utility poles are proposed to be erected. The estimated cost of the improvements is \$89,000.

Notice of availability of the Draft EA for this project was initially published in the August 23, 1992, OEQC Bulletin.

### OAHU

#### FORT ARMSTRONG CONTAINER TERMINAL IMPROVEMENTS

District: Honolulu  
TMK: 2-1-15:9  
Agency: Department of Transportation, Harbors Division  
Contact: Robert Nagao (587-1880)  
Applicant: Fort Armstrong Container Terminal, Ltd.  
Contact: Murray Grune (527-3415)

Fort Armstrong Container Terminal, Ltd. (FACT), a joint venture of Hawaii Stevedores, Inc. (HSI), Nippon Yusen Kaisha (NYK Line), and Eagle Marine Services, Ltd. (EMS), proposes to improve the cargo loading and unloading facilities of Pier 1 at Fort Armstrong (approximately 30 acres including common areas) by adding two cranes. Each of the two cranes will be positioned on a steel platform that will utilize the old gantry crane rail structural system that exists at Pier 1. New rails will be installed where the old ones used to be. The crane platform system will operate along approximately 800' of Pier 1. The estimated project cost includes \$500,000 for crane support platforms and 800' of new track, plus

the purchase of two cranes at \$1.5 million each, for a total of \$3.5 million.

Notice of availability of the Draft EA for this project was initially published in the July 23, 1992, OEQC Bulletin.

**GTE HAWAIIAN TELEPHONE INTERISLAND FIBER OPTIC CABLE SYSTEM LANDING SITE AT KAHE POINT BEACH PARK**

District: Waianae  
TMK: 9-2-3: por. 15  
Agency: City and County of Honolulu, Department of Land Utilization  
Contact: Joan Takano (527-5038)  
Applicant: GTE Hawaiian Tel  
Contact: Patrick Mau (546-2378)

The applicant, GTE Hawaiian Tel, proposes to develop an interisland submarine fiber optic cable system which will link the islands of Kauai, Oahu, Maui and Hawaii. The two proposed landing sites on Oahu are at Kahe Point Beach Park and Sandy Beach Park.

Construction of the landing sites will be accomplished in two phases: the first phase involves all land-side construction activities; and the second phase includes landing the cable and all work necessary to prepare the landing site to accept the cable.

Land side construction activities will take place within the Special Management Area (SMA), and a portion of both projects will be within the 40-foot shoreline setback area. Development of both landing sites will require a SMA permit and a Shoreline Setback Variance (SV).

Kahe Point:

The proposed landing site for the Oahu to Kauai segment of the submarine fiber optic cable system is at Kahe Point Beach Park. A new reinforced concrete manhole will be constructed at Kahe Point Beach Park approximately 300 feet makai of Farrington Highway. The cable will be installed in a trench from the new manhole to an existing manhole located on the mauka shoulder of Farrington Highway. Approximately 350 feet of underground ducts and cable will be installed from the landing site to the new manhole, the cable will be pulled through existing ducts to connect to a GTE Hawaiian Tel Central Office.

Seaward of the manhole, two six-inch diameter steel conduits encased in concrete will be embedded within the limestone cliff and rock outcropping fronting the ocean. Boring and trenching equipment will be utilized during the installation of the conduits. Landside of the manhole, four 4-inch diameter PVC ducts will be installed in a trench between the new and existing manhole. The duct lines will be encased in concrete and buried under three feet of earth cover. The trench will cut across the Park's access road, a railroad right-of-way, and Farrington Highway.

Construction will take approximately two to seven days during which time only the immediate area surrounding the cable landing site will be cordoned off to the public.

Cable Landing Activities:

During the landing of the submarine fiber optic cable, removal of additional sand and rubble at the end of the steel conduits below the water level may be required. For this process, manual or mechanical means will be used to remove the upper layers. Remaining sand or rubble will be removed using a hydro-jet. Rock outcrops and other hard substrate which cannot be avoided will also be removed using similar methods.

Silt screens or filters may be utilized to reduce potential for turbidity due to construction related work. Every reasonable effort will be made to return the ground to existing preconstruction contours through use of on-site excavated materials for backfill. Water collected during the dewatering process will be discharged on the beach adjacent to the work area.

Notice of availability of the Draft EA for this project was initially published in the July 23, 1992, OEQC Bulletin.

**GTE HAWAIIAN TELEPHONE INTERISLAND FIBER OPTIC CABLE SYSTEM LANDING SITE AT SANDY BEACH PARK**

District: Honolulu  
TMK: 3-9-12: por. 2  
Agency: City and County of Honolulu, Department of Land Utilization  
Contact: Joan Takano (527-5038)  
Applicant: GTE Hawaiian Tel  
Contact: Patrick Mau (546-2378)

See the first three paragraphs of the summary description for the "GTE Hawaiian Telephone Interisland Fiber Optic Cable System Landing Site at Kahe Point Beach Park" for an overall description of the interisland project.

The proposed landing site for the Oahu to Maui segment of the submarine fiber optic cable system is at Sandy Beach Park. A new reinforced concrete manhole will be constructed approximately 200 feet makai of Kalaniana'ole Highway adjacent to the Sandy Beach Park Access Road. The cable will be installed in a trench from the new manhole to an existing manhole located on the makai side of the intersection at Kalaniana'ole Highway and Kealahou Avenue. Approximately 1,500 feet of underground ducts and cable will be installed along Kalaniana'ole Highway between the new and existing manhole. From the existing manhole, the cable will be pulled through existing ducts to connect to a GTE Hawaiian Tel Central Office.

Seaward of the manhole, a 200-foot long trapezoidal shaped trench will be excavated to the mean low water mark. Four six-inch diameter steel conduits encased in concrete will be installed within the trench. Boring and trenching equipment will be utilized during the installation of the conduits. From the manhole, four 4-inch diameter PVC ducts will be installed in a trench between the new and existing manhole. The duct lines will be located approximately 5 feet off the edge of the pavement. These ducts will be encased in concrete and buried under three feet of earth cover.

Construction will take approximately seven to ten days during which time the eastern part of the park will be closed to the public.

**OEQC BULLETIN**  
**October 8, 1992**

See the paragraph under the heading, Cable Landing Activities for the "GTE Hawaiian Telephone Interisland Fiber Optic Cable System Landing Site at Kahe Point Beach Park" for additional project information.

Note: These projects require both a County Special Management Area (SMA) permit and a State Conservation District Use permit. The applicant will be submitting a Conservation District Use Application (CDUA) to the State Department of Land and Natural Resources, Office of Conservation and Environmental Affairs at which time the entire interisland project will undergo review.

Notice of availability of the Draft EA for this project was initially published in the July 23, 1992, OEQC Bulletin.

**A. KAWANANAKOA AFTER-FACT BOAT RAMP**

District: Koolauloa  
TMK: 5-3-1: 3  
Agency: City and County of Honolulu, Department of Land Utilization  
Contact: Dana Teramoto (523-4648)  
Applicant: Abigail Kawanakoa (714-928-3184)  
Consultant: Austin, Tsutsumi and Associates  
Contact: John Cline Mann (533-3646)

The applicant requests approval to allow (retain) a 12-foot wide, 24-foot long, after-the-fact concrete boat ramp in Punaluu. The ramp is within the applicant's property and was supposedly built before 1985.

Initially the boat ramp extended into the submerged area. The portion of the boat ramp makai of the shoreline has been demolished and removed.

Notice of availability of the Draft EA for this project was initially published in the August 8, 1992, OEQC Bulletin.

**MALUHIA ELDERLY HOUSING PROJECT**

District: Honolulu  
TMK: 1-6-09: por. 4  
Agency: Hawaii Housing Authority  
Contact: Mitsuo Shito (848-3230)  
Applicant: Pacific Housing Assistance Corporation  
Contact: Nadine Nakamura (523-5681)

The Pacific Housing Assistance Corporation proposes to construct a frail elderly housing facility at Kapalama, Honolulu, Oahu on approximately 36,700 square feet of land adjacent to the Maluhia Long-term Care Health Center. This project proposes to construct 40 rental units in a four story apartment configuration, comprised of 39 one bedroom and one bath units totalling 540 square feet and a two bedroom unit totalling 800 square feet set aside for the resident manager and manager's office. Each floor will have a 400 square feet lounge. A 2,000 square feet community room is also planned.

This parcel is currently zoned R-5. The proposing agency is proceeding with rezoning and redesignation of this parcel for higher density family rental uses. The project is projected to connect to an existing sewer line system on Hale Drive. Water service is available

from an existing 20" line on Hale Drive. Access will be provided from Keola Street.

Funding for this project is being provided by the U. S. Department of Housing and Urban Development.

No rare, threatened, or endangered species of flora are known to exist on this site. The proposed action will not destroy any natural or cultural resources and will not involve a substantial degradation of environmental quality.

Notice of availability of the Draft EA for this project was initially published in the August 8, 1992, OEQC Bulletin.

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**EIS PREPARATION NOTICES**

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The following actions have been determined to have significant impacts upon the environment by the listed Agency (which maybe the Accepting Authority). As a consequence, Environmental Impact Statements will be prepared for these projects. A 30-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**

**KEAHOLE-KAILUA TRANSMISSION LINE**

District: North Kona  
TMK: Various plats and parcels in Zone 7, Sections 3, 4, 5  
Accepting Authority:  
Department of Land and Natural Resources  
1151 Punchbowl Street  
Honolulu, Hawaii 96813  
Attention: Don Horiuchi (587-0378)  
Applicant:  
Hawaii Electric Light Company (HELCO)  
54 Halekauiia Street  
Hilo, Hawaii 96721-1027  
Attention: Clyde Nagata (935-1171)  
Consultant:  
CH2M Hill  
1585 Kapiolani Blvd., Suite 1312  
Honolulu, Hawaii 96814  
Attention: Al Lyman (943-1133)  
Deadline: November 7, 1992

Hawaii Electric Light Company (HELCO) is proposing to construct a new 69 kV transmission line between Keahole Generating Station



and Substation (near Keahole Airport) and Kailua Substation, a distance of about 6.8 miles. The alignment may utilize one or more of the following three transmission technology alternatives: 1) Conventional overhead transmission line consisting of aluminum conductors supported by wood or steel poles, or lattice structures (the approximate length of an overhead transmission line would be 6.8 to 11 miles); 2) Underground pipes containing cables (the approximate length of the underground system for the project would be 6.8 to 11 miles); and, 3) Submarine cable system with conductors laid on the ocean floor or in a trench below the ocean floor (the line would require approximately 3 miles of cable in the overland portions of the route, with about 7 miles in the submarine portion).

Seven alternative corridors were evaluated based on eight environmental constraints and on utility and transportation opportunities. The three corridors with the highest rankings were: the mauka edge of the Queen Kaahumanu Highway, ranked first; the makai edge of the Queen Kaahumanu Highway ranked second; and a mid-level corridor one-half mile mauka of the Queen Kaahumanu Highway, ranked third. The EIS will discuss all seven corridors in terms of the evaluations of environmental constraints and utility and transportation opportunities. The three highest ranked corridors will be given equal emphasis and on input from the public and from governmental agencies, the EIS will identify a preferred corridor and a preferred alignment within the preferred corridor.

The two major functions of this new transmission line would be to: 1) Provide the Kailua-Kona area, and the surrounding West Hawaii region, with the capability of carrying the amount of electrical energy required to accommodate recent population growth, as well as the demands of future growth; and, 2) Increase overall system reliability. The proposed line would relieve electrical loads on existing 69 kV transmission lines in the region and would reduce the risk of outages caused by storms, fires, high winds, accidents, and during periods when other lines are out of service for routine maintenance.

The new transmission line would also include modifications and additions to the Keahole and Kailua substations. New terminal equipment to be installed would include circuit breakers, switches, protective relays to control the circuit breakers, load monitoring instruments and devices, and supervisory control provisions.

## MAUI

### SILVERSWORD GOLF ESTATES

District: Wailuku  
TMK: 2-2-02:52 and 53  
Agency:  
County of Maui, Planning Department  
250 South High Street  
Wailuku, Hawaii 96793  
Attention: Keoni Fairbanks (243-7735)  
Applicant:  
Silversword Limited Partnership  
2145 Wells Street, Suite 204  
Wailuku, Hawaii 96793  
Attention: Lawrence Ing (242-4555)

Consultant:  
Tosh Ishikawa (242-2810)  
2115 Wells Street  
Wailuku, Hawaii 96793  
Deadline: November 7, 1992

The applicant proposes to amend the Community Plan designation for 71 acres from Park to Single Family to allow for the development of 199 market priced homes adjacent to and within the existing Silversword Golf Course at Kihei, Maui. The proposed project will be plotted on two sites, containing 50 acres and 21 acres. Lots will range from 10,000 to 16,700 square feet and will average about 12,000 square feet. Access to the project will be from the Pi'ilani Highway, through an existing Lipoa Street intersection; interior roadways will be privately maintained. The applicant proposes to donate 9 acres of land at another site to provide for affordable housing.

## 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 60-day period in which to initiate litigation. The 60-day litigation period starts from the date of publication of the notice of acceptance in the OEOC Bulletin.

## HAWAII

### NELHA DEVELOPMENT OF LAND EXCHANGE PARCEL

District: North Kona  
TMK: 7-3-09:23  
Accepting Authority: Governor, State of Hawaii  
Proposing Agency: Natural Energy Laboratory of Hawaii Authority  
Status: Accepted by the Governor on September 22, 1992.

The Natural Energy Laboratory of Hawaii Authority (NELHA) manages 870 acres of State land at Keahole Point for the purpose of subleasing to companies, organizations and agencies involved in research and commercial activities utilizing cold seawater pumped from deep offshore.

Eighty three acres of NELHA land located in the southeastern portion of the property have been exchanged for 83 acres of ocean front property belonging to Kahala Capital. The parcel received by NELHA is in the State Conservation District. NELHA desires to reclassify these lands Urban and rezone them for industrial uses. The State, through NELHA, would provide funding for essential infrastructure development, such as seawater systems, roads, potable water distribution, and power and telecommunications distribution systems.

The primary tenant for a portion of these lands is KAD Partners. The proposed KAD Project would use 40 of the 83 acres obtained in the land swap and 26 acres of previously zoned HOST Park lands. The KAD Project contains six components: 1) a 1 MW OTEC plant (closed-cycle ammonia turbine) which would power the seawater pumps and supply the Ocean Center, Lobster Farm Visitor Center and other HOST Park tenants with warm and cold seawater; 2) a 12-acre Ocean Center consisting of low buildings and structures, most enclosing below-grade aquatic and botanical exhibits, and parking for automobiles and buses. The facility would be designed to accommodate an annual attendance of 500,000. The exhibits would be focused on specific island habitats of the Pacific from high to low latitudes, making use of the range of water temperatures available. The Ocean Center would contain both educational and research areas; 3) a Lobster Farm would occupy a total of 20 acres, mostly on previously zoned HOST Park lands. The entire facility would be covered with continuous greenhouse modules. The Farm is planned to produce 500,000 pounds of American Lobster per year; 4) the NELHA Visitor Center envisioned in prior EISs and the HOST Park Master Plan would be provided by KAD Partners. Exhibits would display the species cultured at NELH and HOST Park, demonstrate closed and open cycle OTEC, explain research activities in progress, and provide information on the cultural and historical significance of the area; 5) an Archaeological Preserve of about five acres would be established along the coast in the exchange parcel. Interpretive displays would be developed; and 6) an extension of Wawalo'i Beach would be provided, consisting of approximately 10 acres along the shoreline. The area would be improved by the upgrading of the existing jeep road, providing parking spaces, and landscaping irregular-shaped picnic areas improved with pavilions, tables and barbecues. The KAD Project would be developed over a 30-month period beginning in 1993 and concluding in 1995.

The remainder of the 83 acre parcel would be available for aquaculture and supporting business as provided in the HOST Park Master Plan.

Notice of availability of the Draft EIS for this project was initially published in the July 8, 1992, OEQC Bulletin.

## OAHU

### KAHANA VALLEY STATE PARK SUPPLEMENTAL ENVIRONMENTAL IMPACT STATEMENT

District: Koolauloa  
TMK: 5-2  
Accepting Authority: Governor, State of Hawaii  
Proposing Agency: Department of Land and Natural Resources  
Division of State Parks  
Status: Currently being reviewed by the Office of Environmental Quality Control.

The subject property includes the entire 5,257 acre Kahana Valley watershed on the windward side of Oahu.

An October, 1978 Revised Environmental Impact Statement for Kahana Valley State Park centered on opening the park for general recreation, providing housing for some valley residents and initiating

cultural programs for the parks "living park" concept. A portion of the general recreation area was developed but long term housing for 14 to 18 families was not initiated.

In order to establish a "living park" program, it is essential to provide long term housing for all 31 eligible families living in the park. The original housing area on the west side of the valley would be extended further inland to provide 19 houselots above the flood zone. Individual lots sizes would be at least 10,000 square feet in order to meet septic tank sewage requirements. The remaining, required houselots are planned for a new village area near the beginning of Trout Farm Road on the east side of the valley. This includes five existing lots where residents will be able to remain. The State plans to provide all infrastructure for the two village areas including a paved road, water and electricity. The residents will arrange to build their own homes. Low interest mortgages are available through a special State mortgage fund established for the project.

### KAWAINUI MARSH FLOOD CONTROL PROJECT

District: Koolauloko  
TMK: 4-2  
Accepting Authority: City and County of Honolulu, Department of General Planning  
Proposing Agency: City and County of Honolulu, Department of Public Works; and  
US Corps of Engineers, US Army Engineer District  
Status: Currently being reviewed by the Department of General Planning.

The U.S. Army Honolulu Engineer District, in partnership with the City and County of Honolulu, is planning to construct improvements to the Kawainui Marsh Flood Control Project, Oahu, Hawaii. The existing project was constructed by the Corps of Engineers, Honolulu District in August 1966. Because of changed conditions in the drainage basin and the marsh, the project no longer provides the designed degree of protection. Floods greater than the 10-year event will overtop the southern end of the levee. Final alternatives considered included raising the existing levee, constructing a floodwall on top of the existing levee and combinations of levee raise and flood wall. The National Economic Development (NED) Plan is Alternative 2, the floodwall at a 100-year level of protection. The concrete floodwall has received much public criticism for aesthetic reasons; therefore, Alternative Plan #3A, a combination levee raise and floodwall, at the 100-year level of protection is the Recommended Plan. The local sponsor has agreed to pay the incremental increase in cost for Plan 3A which is presently estimated at \$1,420,000.

Although four species of Federal and State listed endangered water birds inhabit the marsh area, no adverse effects on the birds are anticipated. The Kawainui Marsh area has been determined eligible for listing on the National Register of Historic Places; however, no cultural material was found in the immediate project area and no effect on historic properties is expected. The recommended plan would result in filling less than 2 acres of wetland. No other significant environmental effects are likely.

This document fulfills both the Federal and State EIS Law. There is a 30-day review period for the Federal EIS. If you have any comments, please provide them no later than October 8, 1992 to:

District Engineer  
Attention: CEPOD-ED-P  
U.S. Army Engineering District, Honolulu  
Building 230  
Fort Shafter, Hawaii 96858-5440

For copies of the document contact: U.S. Army Engineer District,  
Fort Shafter, Hawaii 96858. Telephone #: (808) 438-8599.

Notice of availability of the Draft EIS for this project was initially  
published in the May 8, 1991, OEQC Bulletin.

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## NEPA DOCUMENTS

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### HAWAII

#### KALOKO-HONOKOHAU NATIONAL HISTORICAL PARK DRAFT GENERAL MANAGEMENT PLAN/EIS (Notice of Availability)

District: North Kona  
TMK: 7-4-08 and 7-3-09 (3rd Division)  
Agency:  
National Park Service  
300 Ala Moana Blvd., Box 50165  
Honolulu, Hawaii 96850  
Contact: Gary Barbano (541-2693)

In accordance with Section 102(2)(C) of the National Environmental  
Policy Act of 1969, Public Law 91-190, the National Park Service  
has prepared a draft General Management Plan/Environmental  
Impact Statement (GMP/EIS) for Kaloko-Honokohau National  
Historical Park, Hawaii County, Hawaii.

The draft GMP/EIS presents a proposal and three alternatives for  
the future management, development, and use of the park. The  
proposed action calls for full facility development of the park,  
including a facility for interpretation of traditional Hawaiian ways  
and the carrying out of resource management strategies to preserve  
and protect the nationally significant cultural and natural values  
through an increase in park staffing. The other alternatives include  
no action, limited facility development, and maximization of vehicle  
access with more emphasis on recreation use. Impact topics  
evaluated include cultural resources, plant and animal communities,  
geology, freshwater and marine resources, visitor services, air  
quality, local economy, and management and operations.

Comments on the draft GMP/EIS should be received no later than  
December 11, 1992, and should be addressed to Gary Barbano,  
Park Planner, National Park Service, Pacific Area Office, 300 Ala  
Moana Blvd., Box 50165, Honolulu, Hawaii 96850. Requests for  
additional information or copies of the document should be directed  
to the above address or telephone number (808)541-2693. Copies  
of the draft GMP/EIS are also available at Kaloko-Honokohau  
National Historical Park, 73-4786 Kanelani Street, #14, Kailua-

Kona, Hawaii 96740, telephone number (808)329-6881. The draft  
GMP/EIS is available for inspection at the State Library in Honolulu  
and in libraries in Kailua-Kona and Hilo.

### OAHU

#### FORT KAMEHAMEHA EXPANSION OF THE WASTEWATER TREATMENT PLANT (Finding of No Significant Impact/Notice of Availability)

District: Honolulu  
TMK: 9:9:01:por. of 14  
Agency:  
Department of the Navy  
Pacific Division, Naval Facilities Engineering Command  
Pearl Harbor, Hawaii 96860-7300  
Attn: Melvin Kaku (471-9338)

Pursuant to Council on Environmental Quality regulations (40 CFR  
Parts 1500-1508) implementing the procedural provisions of the  
National Environmental Policy Act (NEPA), the Department of the  
Navy, in cooperation with the Department of the Air Force, gives  
notice that an Environmental Assessment (EA) has been prepared  
and that an Environmental Impact Statement is not being prepared  
for the proposed expansion of the Wastewater Treatment Plant  
(WWTP at Fort Kamehameha, Pearl Harbor, Oahu, Hawaii). The  
Navy proposes to expand the capacity of its existing WWTP, which  
is owned and operated by the Navy Public Works Center, at Fort  
Kamehameha from 7.5 million gallons per day (MGD) to 13.0 MGD.  
Expansion would occur to the east of, and adjacent to, the existing  
WWTP. The proposed action would occur on approximately five  
acres at Hickam Air Force Base Complex and would require the Air  
Force compliance with NEPA for transfer of the land to the Navy.  
The expansion facilities will include three additional new odor  
control units, new headworks, three new aeration tanks, an  
anaerobic sludge digester system, a sludge thickening system, and  
either a new chlorination/dechlorination system or an ultraviolet  
disinfection unit. In addition, a new access road to the nearby  
historic district will replace the existing one.

Based on the information gathered during preparation of the EA, the  
Navy finds that the proposed expansion of the Wastewater  
Treatment Plant (WWTP) at Fort Kamehameha, Pearl Harbor, Oahu,  
Hawaii, will not significantly impact the environment.

The Finding Of No Significant Impact (FONSI) and EA prepared by  
the Navy addressing this action may be obtained by interested  
parties from: Commander, Pacific Division, Naval Facilities  
Engineering Command, Pearl Harbor, Hawaii 96860-7300 (Attn:  
Mr. Melvin Kaku) telephone (808) 471-9338. A limited number of  
copies of the FONSI and EA are available to fill single copy  
requests.

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## NOTICES

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PUBLIC NOTICE  
U.S. ARMY, MAKUA MILITARY RESERVATION  
DRAFT HAZARDOUS WASTE PERMIT FOR  
OPEN BURN/OPEN DETONATION

The Region IX office of the U.S. Environmental Protection Agency (EPA) and the Hawaii Department of Health (HDOH) are soliciting public comment on a Draft Hazardous Waste Treatment Permit for the U.S. Army, Makua Military Reservation. Makua is located on Oahu approximately 60 kilometers northeast of Honolulu near Kaena Point.

Once the permit is effective, it would grant approval for Makua to continue to open burn/detonate waste munitions and ordnance. Approval would be granted in accordance with the provisions of the Resource Conservation and Recovery Act (RCRA), Title 40 of the Code of Federal Regulations (CFR) Part 124, as authorized by the 1984 Hazardous and Solid Waste Amendments to RCRA.

Within the Makua Military Reservation an approximate 14 acre area is used for open burn and open detonation of various waste munitions and ordnance. These wastes are from other military installations in Hawaii. The wastes are generally considered hazardous wastes because of their energetic nature (able to burn or explode). Open burns will occur in a specially designed burn pan whereas detonations occur on the ground.

The facility presently operates under the INTERIM STATUS requirements. If this DRAFT PERMIT is made final and there is no appeal, open detonation and burn may continue at Makua Military Reservation, subject to the terms and conditions of the permit and other applicable permits and legal requirements.

The ADMINISTRATIVE RECORD for the DRAFT PERMIT, which includes the APPLICATION, DRAFT PERMIT, and FACT SHEET, are available for public review during business hours, Monday through Friday at the addresses below. Further information and copies of the FACT SHEET may be obtained by calling Vern Christianson at (415) 744-2422 or by writing to:

U.S. EPA, Region IX  
Attn: Vern Christianson (H-3-2)  
75 Hawthorne Street  
San Francisco, CA 94105

A copy of the APPLICATION, DRAFT PERMIT and FACT SHEET may also be viewed at the following address during business hours:

Hawaii Department of Health  
Solid and Hazardous Waste Branch  
500 Ala Moana Blvd.  
Five Waterfront Plaza #250  
Honolulu, HI 96813

Pearl City Library  
Reference Desk  
1138 Waimano Home Road  
Pearl City, HI 96782

Environmental Protection Agency  
Pacific Islands Contact Office  
300 Ala Moana Blvd.  
Prine Kuhio Federal Building  
Suite 5124  
Honolulu, HI 96813

Anyone wishing to submit comments on the DRAFT PERMIT should do so in writing on or before November 13, 1992 to the EPA

Region IX contact listed above. An extension of the 45-day comment period may be granted if the request for the extension adequately explains why more time is required to prepare comments.

In the event EPA/HDOH receives written notice of opposition to the draft permit and a request for a PUBLIC HEARING within the comment period referenced above, a hearing will be scheduled. Notice of the public hearing will be provided at least 30 days prior to the scheduled date of the hearing.

All comments will be addressed in a RESPONSIVENESS SUMMARY. A final decision to establish final permit conditions and whether or not to issue the final permit will be made after all comments have been considered. Notice of the final decision shall be sent to each person who has sent or delivered written comments or requested notice of the final decision. The decision will become effective 30 days from the date of issuance.

#### UPDATED GUIDEBOOK FOR THE HAWAII STATE ENVIRONMENTAL REVIEW PROCESS NOW AVAILABLE

The Guidebook for the Hawaii Environmental Review Process has been updated to include the recent changes brought about by Act 241, SLH 1992 and includes updated procedures and forms. Call OEQC at 586-4185 to request a copy.

#### 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 Hawaii Revised Statutes, Chapter 200 of Title 11, Department of Health Administrative Rules, and to Act 241, Session Laws of Hawaii 1992, prior to any document preparation. (References in brackets refer to either Chapter 343, Hawaii 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 [511-200-2].

**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 [5343-5] 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  
250 South King Street, 9th Floor  
Honolulu, Hawaii 96813

Department of Business, Economic Development and Tourism  
State Energy Office  
355 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  
1251 Punchbowl Street  
Honolulu, Hawaii 96813

Department of Health  
Environmental Management Division  
500 Ala Moana Boulevard  
Five Waterfront Plaza, Suite 250  
Honolulu, Hawaii 96813

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

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

City and County of Honolulu  
Police Department  
1455 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:**

Local Electric Utility, Local Neighborhood Board, Community Groups in Proximity, Groups who currently use the property for their benefit, Special Interest Groups (see listing in "Hawaii Green Pages" published by Hawaii Audubon Society.) To request a copy, please send a self-addressed, stamped (29¢), business size envelope to:

Hawaii Audubon Society  
212 Merchant Street, Suite 320  
Honolulu, Hawaii 96813

**NOTICE OF AVAILABILITY: ANNUAL REPORTS OF THE  
ENVIRONMENTAL COUNCIL FOR FISCAL YEARS  
1989 AND 1990**

The Chairperson of the Environmental Council announces the availability of the following documents to the general public:

1. *Hawaii's Environment: Annual Report of the Environmental Council for Fiscal Year 1989; and,*
2. *1990 Annual Report of the Environmental Council.*

Those persons wishing to receive one copy of the above reports should submit written requests to:

Mrs. Sue Hee  
Office of Environmental Quality Control  
220 South King Street, Fourth Floor  
Honolulu, Hawaii 96813

Telephone requests may also be made to Mrs. Hee at 586-4185.



# REVISED 1992 CALENDAR SUBMITTAL DEADLINES FOR OEQC BULLETIN PUBLICATION

## NOTICE: CHANGE IN DOCUMENT SUBMITTAL DEADLINES

A new deadline of 8 working days prior to the publication date for submitting notices in the OEQC Bulletin will be implemented commencing with the September 23, 1992 Bulletin. The Bulletin has chronically been late. Therefore, OEQC is requiring that all notices for publication in the Bulletin be received by OEQC no later than eight working days prior to the eighth and twenty-third of each month (Bulletin publication dates). The deadline for EIS submittals is unrealistic, ranging from zero to three days before the publication date. For example, the deadline for EIS submittals is three calendar days before the Bulletin publication date. Therefore, the deadline for notices to be published in the September 8, 1992 Bulletin is September 8, 1992 since September 5 is a Saturday and September 7 is a holiday. It takes a minimum of five working days for the completed Bulletin to be printed and mailed to over 1,000 recipients. The existing unrealistic deadlines adversely reduce the required amount of time for people to review and make comments on Draft EAs, EISPNs, and Draft EISs.

SEPTEMBER						
SUN	MON	TUE	WED	THU	FRI	SA
		1	2	3	4	5
6	HOL	EIS/8*	9	10	⊙	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	⊙	29	30			

OCTOBER						
SUN	MON	TUE	WED	THU	FRI	SA
				1	2	3
4	5	6	7	8	9	10
11	12	⊙	14	15	16	17
18	19	20	21	22	23	24
25	26	⊙	28	29	30	31

NOVEMBER						
SUN	MON	TUE	WED	THU	FRI	SA
1	2	HOL	4	5	6	7
8	9	⊙	HOL	12	13	14
15	16	17	18	19	20	21
22	23	24	⊙	HOL	27	28
29	30					

DECEMBER						
SUN	MON	TUE	WED	THU	FRI	SA
		1	2	3	4	5
6	7	8	9	10	⊙	12
13	14	15	16	17	18	19
20	21	22	23	24	HOL	26
27	⊙	29	30	31		



Submission deadline for ALL documents (Draft EAs, Negative Declarations, EISPNs and, Draft and Final EISs).

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.

EIS/\* We would appreciate receiving EIS submittals on or before September 4, 1992

HOL Holiday

INITIAL BULLETIN PUBLICATION DATE	30-DAY COMMENT * PERIOD END DATE	45-DAY COMMENT ** PERIOD END DATE
JULY 08, 1992	AUGUST 07, 1992	AUGUST 22, 1992
JULY 23, 1992	AUGUST 22, 1992	SEPTEMBER 06, 1992
AUGUST 08, 1992	SEPTEMBER 07, 1992	SEPTEMBER 22, 1992
AUGUST 23, 1992	SEPTEMBER 22, 1992	OCTOBER 07, 1992
SEPTEMBER 08, 1992	OCTOBER 08, 1992	OCTOBER 23, 1992
SEPTEMBER 23, 1992	OCTOBER 23, 1992	NOVEMBER 07, 1992
OCTOBER 08, 1992	NOVEMBER 07, 1992	NOVEMBER 22, 1992
OCTOBER 23, 1992	NOVEMBER 22, 1992	DECEMBER 07, 1992
NOVEMBER 08, 1992	DECEMBER 08, 1992	DECEMBER 23, 1992
NOVEMBER 23, 1992	DECEMBER 23, 1992	JANUARY 07, 1993
DECEMBER 08, 1992	JANUARY 07, 1993	JANUARY 22, 1993
DECEMBER 23, 1992	JANUARY 22, 1993	FEBRUARY 06, 1993

\* Draft Environmental Assessment and EIS Preparation Notice comment period.

\*\* Draft EIS comment period.

# PUBLIC NOTICE

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

**Date:** October 8, 1992      **Number:** 92-019

**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

LOCATION	APPLICANT	TAX MAP KEY	DATE RECEIVED
1. <u>Lot 1, Kawaihoa Beach Lots, Sec "A"</u> (Kawaihoa, Koolauloa, Oahu)	H. Au & Assoc. for Joanne O. Pettigrew	6-1-10:16	09/14/92
2. <u>Lot A, Kahana Sunset Beach Lots, Por of Lot 20 of the Kahana Sunset Beach Lots,</u> <u>Being also a por of R.P. 1663, LCA 5524 to L. Konia and a por of allotment 51-A of the Mailepai Hui Partition to Frank A. Alamada, Equity No. 235 Circuit Court, Second Judicial Circuit</u> (Alaeloa and Honokeana, Kaanapali, Maui)	Newcomer - Lee Land Surveyors, Inc. for U.T.S. Hawaii. Inc.	4-3-7:20	09/10/92
3. <u>Lot 38 &amp; 41, Makena Beach Lots and parcel 2 of TMK: 2-1-12</u> (Palauea & Keauhoa, Honoaula, Makawao, Maui)	Vaera, Inc. for George & Eleanor Ferreira	2-1-12:2,3,&27	9/18/92
4. <u>Lot 12, Block 1, Maunalua Beach Subdiv., Sec "A"</u> (Maunalua, Honolulu, Oahu)	Benjamin T. Torigoe, AIA for Michael A. McGuire	3-9-02:2	09/30/92

.....  
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.

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

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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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FIRST CLASS MAIL  
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HONOLULU HI  
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