

OEQC BULLETIN

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GEORGE R. ARIYOSHI
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DIRECTOR

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REGISTER OF CHAPTER 343, HRS DOCUMENTS

EIS PREPARATION NOTICES

The following proposed action has been determined to require an environmental impact statement. Anyone can be consulted in the preparation of the EIS by writing to the listed contact. 30 days are allowed for requests to be a consulted party.

may be instituted. Copies are available at 25 cents per page upon request to the Office. Written comments should be submitted to the agency responsible for the determination (indicated in project title). The Office would appreciate a copy of your comments.

KAUAI

REZONING FROM AG-1 AGRICULTURAL DISTRICT TO R-6 RESIDENTIAL DISTRICT FOR MELEMANU WOODLANDS PHASE III AT WAIPIO, EWA, OAHU, Mr. John D. Chanin, Trustee for Headrick Development, Inc./City and County of Honolulu Dept. of Land Utilization (DLU)

CONSERVATION DISTRICT USE APPLICATION FOR 150 CABIN SITES AT KOKEE, KAUAI, Dept. of Land and Natural Resources Division of Land Management

Previously published April 23, 1985.

Contact: Gray and Hong Associates, Inc.
119 Merchant Street
Honolulu, HI 96813

Deadline: May 23, 1985.

The Department of Land and Natural Resources, Land Management Division/State Parks Division proposes blanket conditional use to allow new recreation-residence cabin construction, renovation, maintenance and/or additions to existing vacation-residence cabins and to allow for the installation of utility services thereto. The cabin sites are located at Kokee which is approx. 15 miles by road above Waimea and Kekaha on the west side of the island of Kauai, at TMK: 1-4-02, 1-4-03, and 1-4-04. On Jan. 25, 1985 the Board of Land and Natural Resources authorized the public auction offering of 20 year leases affecting 111 recreation-residential campsites and the direct award of four leases to religious or eleemosynary institutions for campsite or for cultural and educational displays (Kokee Museum) for the general

NEGATIVE DECLARATIONS

The following are Negative Declarations or determinations made by proposing or approving agencies that certain proposed actions will not have significant effects on the environment and therefore do not require EIS's (EIS Reg. 1:4p). Publication in the Bulletin of a Negative Declaration initiates a 60-day period during which litigation measures

public. All of the improvements located on the 100+ lots are owned by the present occupants whose tenure on the land expires on Dec. 31, 1985 with the termination of their current leases. With respect specifically to the 111 sites for which new leases will be offered at public auction, this blanket application is being filed to provide for the eventuality that the owner(s) of structures now on the land may elect to remove their buildings at the end of the new lease term either by their own volition or because of state requirements. In that event, an approval to this application would allow for new cabin construction under the new lease as individual cases might require, without the need for individually filing for CDUA approval. In other cases, owners of existing improvements under the new leases might elect to renovate or add to in-place buildings. Again, approval of this application would resolve the problem of cabin owners needing to file individual CDUA's. Similar logic applies to the possibility that some lessees may desire to install domestic water systems, or bring in telephone or electrical service to their cabin sites. The same justification also applies to the four direct leases for church campsites and/or cultural and educational display (Kokee Museum) purposes. Control will be maintained by requiring that individual lessees intending to build a new cabin, renovate or add to an existing structure or intending to install utilities of any type submit construction plans and other specific plans describing the intended activity to the Chairperson and/or the Division of State Parks for prior approval. The cool, invigorating climate makes Kokee a favorite place for all forms of outdoor recreation. Located within this area are Governor's Executive Orders 1509 and 2209 which set aside lands to the Dept. of Land and Natural Resources for the Kokee State Park and the Waimea Canyon State Park. Within the confines of the park lands are 120+ improved sites averaging one acre in size, used

for many years by individuals, church groups and corporations for vacation cabin purposes under a succession of Territorial, County and State approvals. Each of the 120+ properties is improved by a structure or structures used for vacation cabin purposes by its owner(s). The structures range in size and condition from what can be described as very modest to very substantial. The cabin sites are accessed by a network of unpaved (dirt) roads maintained by state personnel. Most of the sites are served by a state-operated water system, while a few locations provide their own water supply by catchment, tapping springs or by tying in with surface water sources. Most cabin sites have access to electricity service. Those that don't, provide power by LPG gas or by private operators.

OAHU

PROPOSED PEARL CITY YOUTH COMPLEX AT THE FORMER HALE MOHALU SITE AT PEARL CITY, WAIMANO, EWA, OAHU, Pearl City Youth Complex Association (PCYC)/Dept. of Land and Natural Resources

The applicant proposes to construct, operate and manage a multi-use recreational facility at the former site of the Hale Mohalu state hospital and residential facility for Hansen's disease patients. The proposed project involves the construction of a regulation baseball field, an overlay soccer/football field, office and restroom facilities, paved off-street parking lots and interior fencing (backstops and chain-link fence for baseball fields). Night lighting of athletic fields is not proposed; however, low level lights for security purposes will be installed. The site is an 11.20 acre parcel of land identified as TMK: 9-7-19:35, Pearl City, Oahu. The project will ease the competition for limited public athletic fields in the Pearl City area by providing an accessible multi-purpose recreational

facility for both practice and organized games. It is expected that the proposed facility will annually benefit an estimated 2,000 youths and will accommodate various activities and organizations such as Little League Baseball (Pee Wee to seniors), Soccer (AYSO-HYSA-WESA), Bobby Sox Softball, Little League Baseball Tournament, Football (Pop Warner) and High School Softball. Development of the site for recreational uses will involve the following:

1. Grubbing and removal of debris and brush.
2. Relocation of trees to accommodate playing field layout.
3. Removal of concrete building foundations, curbs, and sidewalks.
4. Grading to level playing field areas.
5. Addition of topsoil and grass with sprinkler system for playing fields.
6. Construction of a paved parking area adjacent to each access point to accommodate 40-45 automobiles (facility total 80-90 vehicles). A separate bicycle parking area will be provided.
7. Repair and/or resurfacing of existing on-site access roads including provision of drop-off/pick-up embayments.
8. Construction of playing fields with appropriate ground markings, with backstops and baseline fencing where required:
 - a. One regulation baseball field (300 ft.).
 - b. Overlay soccer/football field (75 yds. x 120 yds).
 - c. Two little league/softball fields (200 ft.).
 - d. Overlay soccer/football field (75 yds. x 120 yds.).
 - e. One regulation basketball court (50ft. x 94 ft.).
9. Design and construction of an administrative office structure (5000 sq. ft.) with meeting room and restrooms, and a pavilion.
10. Provision of low level security lighting.

Access to the site will be from Kamehameha Hwy. or by Lehua Ave./Third

St. route, each 40 ft. wide. A third access point along an unnamed road which parallels the east site boundary is also being considered. Existing internal roads will terminate in the paved parking areas on site. Water, sewer and electrical connections are readily available to service the project site. The facility is to be developed in two phases. Phase One will consist of all proposed fields and structures to be located mauka of Waimano Stream, which crosses the site from west to east. Phase Two will cover the remaining facilities to be located makai of the stream.

PIER 33 SHED DEMOLITION, PAVING AND LIGHTING AT HONOLULU HARBOR, OAHU, State Dept. of Transportation, Harbors Division
The proposed project consists of removing the entire Pier 33 shed (3 rows wide, 5 bays long) and a third of Pier 32 shed (1 row wide, 8 bays long) totaling 95,250 sq. ft., relocating the end wall, reconstructing the pavement and installing outdoor area lighting at Honolulu Harbor. The proposed project is located approx. 1,000 ft. makai of Nimitz Hwy. Because of the structures along Nimitz Hwy., only a small portion of the project is visible from the highway. There are oil and cement storage facilities and a lumber yard on the adjacent properties. Storage tanks, warehouses and other industrial buildings occupy much of the area. The State Transportation Functional Plan calls for the maximum utilization of Honolulu Harbor in accordance with the 1995 Honolulu Harbor Master Plan. The Master Plan recommends that Piers 31-33 be utilized for general cargo/overseas barge operations. Currently, there is a clear distance of 30 ft. between the face of the pier and the Piers 31-33 shed which restricts cargo handling equipment and limits the type of cargo that may be handled at Piers 31-33. The objective of this project is to eliminate this limitation so that all types of cargo may be handled there. The of Pier 33 Shed

demolition, paving and lighting will increase the flexibility and usage of the facility. It will also permit more efficient unloading operations.

PROPOSED HAWAIIAN ROCKY SHORE EXHIBIT AT THE WAIKIKI AQUARIUM, HONOLULU, OAHU, University of Hawaii, Waikiki Aquarium

The proposed Hawaiian Rocky Shore Exhibit involves the construction of a replica of a Hawaiian Shoreline on the makai lawn of the Waikiki Aquarium, makai of the existing seal pool. The exhibit will consist of a shallow salt water pool lined with fiber reinforced concrete rocks. The pool will be constructed of sprayed concrete and will be about 2 ft. in depth at its deepest area. The front walls of the pool will have laminated glass plates for viewing of sea life at the bottom of the pool. There will be dump buckets at both ends of the pool to generate wave actions. Salt water for the buckets and the pool will be drawn from an existing salt water supply at the Aquarium. The walkway in front of the pool will be about 2 ft. below the ground level. There will be a platform and five wooden benches. Over a portion of the lawn, sand dunes will be built and planted with native coastal vegetation. The rock wall behind the pool will be less than 4 ft. in height to enable visitors to see the exhibit as well as the ocean beyond. The pool will have a capacity of approx. 2 thousand gallons and be stocked with marine life inhabiting our shoreline. Among the animals are native Hawaiian starfish, juvenile and adult reef fish, corals, and other reef invertebrates and plants. The exhibit, a facsimile of a Hawaiian shoreline, will provide opportunities to further the enjoyment, the understanding, the love and the care of the life of the ocean. It will be naturalistic in its total display context. Direct contact with the animals in the exhibit will be encouraged to the extent possible. The exhibit will include interpretations and graphic presentations by staff and

docents. It will provide a readily accessible natural continuum typical of a shoreline environment. The exhibit will add a new dimension to the activities of the Waikiki Aquarium in consonant with its objectives.

HAWAII WOMEN'S CORRECTIONAL FACILITY PORTABLE CLASSROOM AND RECREATIONAL YARD FENCE, KAILUA, OAHU, Dept. of Accounting and General Services for the Dept. of Social Services and Housing

The proposed project includes construction of a wooden classroom building of approx. 1,400 sq. ft. and a 12-ft. high security fence to provide a recreation yard adjacent to the Hookipa Cottage of the Hawaii Women's Correctional Facility (HWCF). Since the project will be constructed within the existing grounds of the HWCF, no land will be removed from the tax base. The project will provide the HWCF with a much-needed facility to implement its educational and recreational programs.

CONSERVATION DISTRICT USE APPLICATION FOR CONSTRUCTION OF A SAUNA ROOM AT LANIKAI, KAILUA, KOOLAUPOKO, OAHU, Mr. Dieter K. Stadelmann/Dept. of Land and Natural Resources

The applicant proposes construction of a 186 sq. ft. sauna room next to an existing residential structure built in 1970. The sauna room will be situated between the existing residence and the north east portion of the property identified as TMK: 4-3-06-16 at 1037-B Kohoo Place, Lanikai.

MAUI

CONSERVATION DISTRICT USE APPLICATION FOR A STORM DRAIN OUTLET AT KIHEI, MAUI, C. Chase Hoffman and Joseph J. Catalano/Dept. of Land and Natural Resources

The applicants propose construction of a storm drain outlet at the shoreline fronting the Kihei Nalu Condominium project at Kihei, Maui. The site of the proposed drainage outlet is on the makai side of Kihei Rd., within County of Maui park lands (TMK: 3-9-01:25) occupying approx. 3,010 sq. ft. of beach lands at Maipoina Oe Iau Beach Park. The 5.30 acre beach park is a narrow fringe of sandy shoreline that runs adjacent to Kihei Rd. from Kalaepohaku to Kaipukaihina. The proposed drainage outlet is the result of drainage improvements to be incorporated with the Kihei Nalu Condominium project located mauka of the outlet site, adjacent to Kihei Rd. (Lot 21 of TMK: 3-9-01:43). Through this drainage scheme, approx. 204 cubic ft. per second of storm water originating offsite of the Kihei Nalu condominium project, along with storm run-off generated on the condominium site, will be conveyed to the ocean by a 6 ft. by 4 ft. reinforced concrete box culvert. The storm drain outlet and box culvert are designed to alleviate flood conditions on the mauka lands and will facilitate flow of storm waters across Kihei Rd. into the ocean.

remaining area presently unused. The proposed action would subdivide the present parcel along much of the existing zoning boundaries established by Maui County for the subject property. The action would also subdivide the State Conservation District area into each of the newly created parcels. The subdivision itself would follow Maui County's subdivision rules. No changes in zoning designations are being proposed.

STATEWIDE

CONSERVATION DISTRICT USE APPLICATION FOR MILITARY TRAINING EXERCISE "THERMAL GALE '85" AT VARIOUS LOCATIONS ON THE ISLANDS OF HAWAII, KAUAI, MOLOKAI AND OAHU, Dept. of the Army Corps of Engineers/Dept. of Land and Natural Resources

The Commander in Chief Pacific (CINCPAC) proposes to sponsor a joint/combined training exercise called "Thermal Gale 85" on military-controlled and other public or privately-owned lands on the islands of Hawaii, Kauai, Molokai and Oahu during the one month period of Sept. 1-30, 1985. "Thermal Gale '85" is similar to "Thermal Gale '82" which is described below. All operations will generally be conducted in the following manner: Participants in the training exercise will infiltrate designated Drop Zone Areas by sea or by air (C-130 aircraft or helicopter), and travel on foot to the various Targets. Movement over land from the Drop Zones to the Targets will be with minimum visibility (movement by day only if necessary) with minimal disturbance to the surrounding areas. There will be a simulated capture or destruction of the identified Targets.

1. Troops will avoid all built-up areas and move mostly at night.
2. Troops will remain overnight in isolated areas only. Operations in each area will last only long enough for movement to and capture of the

CONSERVATION DISTRICT USE APPLICATION FOR SUBDIVISION AT KAPALUA, MAUI, Kapalua Land Co./Dept. of Land and Natural Resources

The applicant proposes subdivision of a 32.9-acre lot located in the Kapalua Resort, Maui, and identified as TMK: 4-2-01:31, which includes about 7.74 acres of land in the State Conservation District. The proposed subdivision would divide the present 32.9 acre parcel into 3 separate parcels. These parcels would include a resort commercial parcel of 2.15 acres, a resort hotel zoned parcel of approx. 13.61 acres and a golf course area of approx. 17.2 acres. The subject property is located along the shoreline of Honokahua Bay in the Kapalua Resort area and includes a portion of the existing Kapalua Golf Course with the

Target, in all cases no longer than 7 days.

Only small number of troops will be in any one area at a time, approx. 6-18. Total number of personnel participating in the exercise is approx. 250.

4. There will be no excavation or cutting of trees or bushes.
5. No open fires will be made.
6. Only small arms weapons will be used with blank ammunition.
7. Pyrotechnics (hand grenade simulators and smoke grenades) will be used in areas not susceptible to fire and only with the permission of the landowner.
8. C-130 aircraft will be used over Drop Zone Areas at an altitude of 1,000 ft. or higher.
9. Vehicles (two 2-1/2-ton trucks, one 1/4-ton jeep, one ambulance) will be used on existing roadways only.
10. Control headquarters during operations will be located on each island to maintain liaison with participating landowners.

The proposed activities will provide the special operational forces from the United States, her friends and allies required realistic training under a variety of terrain and climatic conditions in order to maintain an effective state of readiness. The proposed "Thermal Gale '85" areas include:

Thermal Gale 1985
(1-30 September 1985)

1. ISLAND OF HAWAII

Training Area	THK	Fee Owner
"A"	8-3-01-2	Hawaiian Home Lands
	9-3-01-6	Bishop Estate
	9-3-01-9	USA (Tracking Site)
"B"	2-4-08-9	State of Hawaii
	9-9-01-4	State of Hawaii
"C"	2-4-08-1	State of Hawaii
"D"	4-4-13-8	State of Hawaii
	4-4-16-6,7	State of Hawaii
"E"	7-1-04-7	State of Hawaii
	4-4-15-1,2	State of Hawaii
	4-4-15-3	Richard Smart
	4-4-15-4	State of Hawaii
	4-4-15-5	Girl Scout Council of the Pacific, Inc.
"F"	6-7-01-8	State of Hawaii
	6-7-01-25	Richard Smart
"G"	6-2-01-19,23	Queen Emma Foundation
	6-2-01-31	Richard F. Smart Trust
"H"	6-8-01-1	Richard Smart
	4-9-01-7	State of Hawaii
	4-9-01-1,3	B.P. Bishop Museum
	4-9-12-1	B.P. Bishop Museum
	4-9-13-1	State of Hawaii
"I"	5-5-03-3,9,16	Kohala Corporation
	5-5-03-4,12,13,19	State of Hawaii
	5-5-05-1	State of Hawaii
	5-5-05-2,4,16,17	Kohala Corporation
	5-5-05-3	Alexis T. Lum
	5-5-05-9,10	Bishop Estate
	5-5-05-14	Heirs of James Night
	5-5-06-4,7,15	State of Hawaii
	5-5-06-9,10	Kohala Corporation
	5-6-01-8,14,15,20,31	Richard Smart

5-6-01-10	John A Mikalemi
5-6-01-31	Bishop Estate
5-6-01-35	State of Hawaii
5-6-01-71	Kohala Corporation
5-7-01-4,10	State of Hawaii
5-7-01-6	Richard Smart
5-7-01-23	Kahena Beach Inc.
5-7-02-10	Richard Smart
5-8-01-2,5	State of Hawaii
5-8-01-3	Bishop Estate
5-8-01-4	Richard Smart
5-8-01-16,17,18	Kahena Beach Inc.
5-9-01-10	Kohala Joint Venture
5-9-03-2,4	State of Hawaii
"I"	State of Hawaii
"J"	Hawaiian Home Lands
5-5-07-2,10	Kohala Corporation
5-5-07-9	State of Hawaii
5-5-08-10	Henry Book
5-5-08-11	Marriester A. Richardson
5-5-08-13	Kohala Corporation
5-5-08-32	William K. Book, Jr.

2. ISLAND OF KAUAI

Training Area	THK	Fee Owner
"A"	1-2-02-10,13	USA (Lighthouse)
	2-3-02-25,26	State of Hawaii
"B"	1-2-02-1,9,21,35,38,40	State of Hawaii
	1-2-02-15	Kahala Sugar Co., Ltd.
"C"	1-2-02-23,29	Hawaiian Home Lands
	1-2-02-24,27	State of Hawaii

3. ISLAND OF MOLOKAI

Training Area	THK	Fee Owner
"A"	5-2-04-8,51,63,64,83,107,108,109	State of Hawaii
	5-3-03-8	County of Maui
"B"	5-2-01-1,4,5	Hawaiian Home Lands
	5-2-01-3,6,7,10,11,12,13,15,16,17,18,20,21,22,23,24,25,26,27,28,29	State of Hawaii
	5-2-01-14	Hawaiian Research Ltd.
	5-2-01-19	Hawaii Tropical Plants Ltd.
	5-2-04-111	State of Hawaii
"C"	5-1-02-6	State of Hawaii
	5-2-05-6	Hawaiian Home Lands
"D"	5-1-07-16,17,18	Kalua Koi Corporation
	5-1-07-21	John Hutton Corp., Inc.
"E"	5-1-02-2	USA
	5-2-10-3,4,8	Hawaiian Home Lands

4. ISLAND OF OAHU

Training Area	THK	Fee Owner
"A"	8-1-01-2,3,9,10	USA
	8-1-01-6,7,8,12,14,18,19	State of Hawaii
"B"	8-2-01-1	State of Hawaii
	8-2-01-3,9,10,12,13,14	USA
"C"	8-2-01-8,20,22,24,25	State of Hawaii
	8-2-02-1	State of Hawaii
	8-2-02-2	USA
	6-8-01-1,2,3,4	State of Hawaii
	6-8-02-1,6,10,14,16	Mokuleia Homesteads
"D"	6-8-02-3,18,19	USA
	6-8-02-5	Castle & Cooke Inc.
	6-8-02-7,17	State of Hawaii
	6-8-02-12	City & County of Honolulu
	6-8-03-1,3,4,9	Castle & Cooke Inc.
	6-8-03-5,6,11,15,17,19,30,31,33,34,38,39,40	Mokuleia Homesteads
	6-8-03-8	The Episcopal Church
	6-8-03-18	Mildred Dailey
	6-8-03-21	State of Hawaii
	6-8-03-32	Richard Sutton
6-8-03-37	Elizabeth M. Daily Trust et al	
"E"	6-8-06-10	Castle & Cooke, Inc.
	6-8-07-1,2	Castle & Cooke, Inc.
"F"	9-2-05-13	James Campbell Trust Estate
	9-2-03-2,4,5,12,29	James Campbell Trust Estate
"G"	9-2-03-13	Robert H.K. Au et al
	9-2-03-27	Hawaiian Electric Co., Inc.
"H"	9-2-03-41,42,43,44	USA
	6-9-01-1,16,35	USA
"I"	6-9-01-2,3,4,9,29,36	State of Hawaii
	6-9-02-1,9	Mary-Mae K. Bond et al
	6-9-02-3	Hidehiko Uyenoyama & Wife
	6-9-02-4	Dillingham Corporation
	6-9-02-6,13	USA
	6-9-02-7	Alexander Y.S. Ho
	6-9-02-12	Minnie H. Tom
	6-9-04-1,2,5,6,7,12,13,14,15,16,17	State of Hawaii
	6-9-04-3,4	YMCA
	6-9-04-8	Winifred W. Bowman
6-9-04-10,11	Dahlia C.S. Cha et al	
6-9-05-1,3,3,4,5,6	State of Hawaii	
8-1-01-16,22	USA	

REGISTER OF SHORELINE PROTECTION ACT DOCUMENTS

The projects listed in this section have been filed with County agencies pursuant to Chapter 205A, HRS as amended, relating to the Special Management Area of each county. For additional information, please call the pertinent county agency:

- Hawaii Planning Dept. 961-8288;
- Hnl. Dept. of Land Utilization 523-4077;
- Kauai Planning Dept. 245-3919;
- Maui Planning Dept. 244-7735.

CONSTRUCTION OF A 4.5 MILLION GALLON IRRIGATION WATER STORAGE BASIN AND REPLACEMENT OF IRRIGATION LINES WITHIN WAIALAE GOLF COURSE, HONOLULU, OAHU,
 Waialae Country Club/City and County of Honolulu Dept. of Land Utilization

Negative Declaration

The applicant proposes to develop a water storage basin on the golf course for irrigation purposes. Waialae Country Club maintains and operates their own irrigation system, using a brackish well as their water source. The storage basin will function as a water hazard on the golf course as well as a storage facility. The end result of this action will be an improved irrigation system and reduced danger of impacting the brackish water lens due to increased pumpage. The project site is located on the grounds of the Waialae Country Club on the island of Oahu, identified as TMK: 1-3-5-23:1. The property lies on the mauka side of Kahala Ave. within the boundaries of the golf course proper. It is an ancillary facility that is a vital support to the overall operations of the golf course. The proposed water storage basin is to be located on the golf course proper between the existing 11th and 12th hole fairways. At the present time, there is a lateral fairway sand trap, several coconut trees, and other ornamental vegetation species. The design plan is

to excavate to a depth of 5 to 8 ft. and install a non-permeable vinyl-rubber blanket at the bottom of the basin. The dimensions of the storage basin are 590 ft. by 160 ft. and is designed to hold approximately 4.5 million gallons. The exterior of the reservoir will be lined with lava or moss rock to be in compliance with City & County ordinances. The project is designed to upgrade an obsolete irrigation system, control the extent of pumpage on the brackish water lens, and enhance the golf course by the addition of a lateral water hazard that is functional as well as aesthetically pleasing. The work is to take place in one phase and is scheduled to take approx. 2 months to complete.

NEPA DOCUMENT

The following document has been prepared pursuant to the requirements of the National Environmental Policy Act of 1969. Contact the Office of Environmental Quality Control for more information at 548-6915.

HILO BAYFRONT SURVEY REPORT AND FINAL ENVIRONMENTAL IMPACT STATEMENT, HILO AREA, HAWAII, U.S. Army Corps of Engineers, Honolulu District

Survey Report and Final EIS

The survey report presents the findings and conclusions of studies conducted in the interest of beach erosion control and related purposes for the Bayfront Beach of Hilo, Hawaii. The primary purpose of this study was to determine the nature and extent of problems being experienced and the need for corrective or protective action. Also under consideration were the desires of local interests, the range of measures available for reducing or ameliorating these problems, the feasibility of these measures, and the Federal interest in both the problems being experienced and possible solutions to these problems.

The bayfront shoreline and beach at Hilo Bay are subject to erosion and inundation during storm wave attack. Storm waves have eroded the natural beach; overtopped an existing revetment; and deposited rocks and debris onto the Bayfront Hwy. The bayfront black sand beach has eroded nearly 50 ft. in width to its current size of 0.84 acres. A practical plan would include a combination of rock revetment, longard tubes, and protective beach with stabilizing structures to protect the shoreline and restore part of the beach. The first cost of such a plan (including future sand nourishment) would be \$9,072,000 with a benefit-cost ratio of 1.7. There would be no significant adverse environmental or social effects. The plan would protect the shoreline from future erosion and prevent damages to the highway and delays in traffic. Beach restoration would create recreational benefits due to the increase in visits by tourists and residents. The above-mentioned plan of improvement, however, lacks Federal interest because projects designed primarily to provide recreational opportunities are not in agreement with the Administration's policies. Local interests may consider implementing the project because it is technically and economically feasible and there are no significant adverse environmental impacts. This report is being published and distributed for information purposes and not as an action or decisionmaking document.

Survey Report: This study was conducted in response to Resolutions 144 (1973) and 480 (1975) by Hawaii County Council. In 1976, the Hilo Area Comprehensive Study was authorized by the U.S. Congress and initiated by the Honolulu Engineer District. The authority for this report is Sec. 144 of the Water Resources Development Act of 1976 (Public Law 94-587). This report describes study findings to improve the shore protection and restore the beach along the Bayfront at Hilo, Hawaii. This survey report addresses

shore protection, recreation and environmental enhancement issues of the authority and was prepared as part of the Hilo Area Comprehensive Study. The investigations described in this report cover Hilo Bay and the Bayfront Beach. Investigations were made of the immediate and future needs for shore protection; measures or combinations thereof capable of satisfying such needs; and the accompanying economic, environmental, and social considerations. These studies provide the depth and detail required to determine plan feasibility. This report contains an environmental impact statement in addition to supporting documents for engineering, design, costs, geology, and economics. The recommendation of this report is that there is no Federal interest in the implementation of plans to resolve problems at this location and that no further action should be taken by the U.S. Army Corps of Engineers. The project lacks Federal interest because the benefits would be primarily for recreation and water projects which provide primarily recreational opportunities that are not in agreement with the Administration's policy to rely on the private sector to provide public services whenever possible. The report is being published so that the public may benefit from the extensive planning, engineering, environmental, and economic evaluations which have been completed.

Final Environmental Impact Statement:

The responsible local cooperating agency is the State of Hawaii Dept. of Land and Natural Resources, Division of State Parks, Outdoor Recreational and Historic Sites. The responsible lead agency is the US Army Engineer District, Honolulu, Hawaii. The US Fish and Wildlife Service is a cooperating federal agency. As part of the continuing Hilo Area Comprehensive Study, the need to protect the Bayfront Beach from eroding, and the improvement of recreational opportunities were investigated. Several alternatives were considered, but only two were studied in detail.

Plan A was selected as the National Economic Development Plan because of its more favorable benefits. It is also designated the Environmental Quality Plan because of the creation of new recreational features which are part of the Plan. There is no nonstructural plan which will fulfill the objectives of the study. No significant adverse environmental impacts are anticipated. If you would like further information on this environmental impact statement, please contact:

Dr. James E. Maragos, Chief
Environmental Resources Section
US Army Engineer District, Honolulu
Building T-1
Fort Shafter, HI 96858
Phone: (808) 438-2263

ENVIRONMENTAL IMPACT STATEMENT

The EIS listed in this section is available for review at the following public depositories: Office of Environmental Quality Control; Legislative Reference Bureau; Municipal Reference and Records Center (Oahu EIS's); Hamilton Library; State Main Library and the Kaimuki, Kaneohe, Pearl City, Hilo, Wailuku and Lihue Regional Libraries. The Statement is also available at State Branch Libraries that are in proximity to the site of the proposed action (indicated by project description).

Comments on the following EIS may be sent to: 1) the accepting authority; and 2) the proposing agency. Please note the deadline date for submitting written comments on the EIS.

JOINT FEDERAL-STATE DRAFT SUPPLEMENTAL ENVIRONMENTAL IMPACT STATEMENT FOR WEST BEACH, HONOLULU, EWA, OAHU, West Beach Estates/U.S. Army Corps of Engineers, Honolulu District and City and County of Honolulu Dept. of Land Utilization

Previously published April 8, 1985.
This EIS is also available for review at the Ewa Beach Community-School, Mililani, Waianae and Waipahu Libraries.

Deadline: May 23, 1985.

NOTICES

PROPOSED AMENDMENT TO THE STATE OF HAWAII DEPT. OF DEFENSE EXEMPTION LIST.

Previously published April 23, 1985.

The Environmental Council is reviewing the proposed amendment and is requesting comments from the public. Your comments should be sent to:

Mr. James W. Morrow, Chairman
Environmental Council
550 Halekauwila St., Rm. 301
Honolulu, HI 96813

Deadline for comments is May 23, 1985.

PUBLIC INFORMATIONAL MEETINGS ON THE HAWAII STATE PLAN REVISIONS, Dept. of Planning & Economic Development

Previously published April 23, 1985.

Public informational meetings on proposed revisions to the Hawaii State Plan will be held throughout the State from April 30 through May 16, 1985. The meetings are sponsored by the State Plan Policy Council assisted by the State Department of Planning and Economic Development. Information on the public meetings may be obtained by calling the Dept. of Planning and Economic Development at 548-2060, or the Governor's Liaison Office on the Neighbor Islands.

NOTICE OF AVAILABILITY OF LAND USE
ORDINANCE (LUO) FINAL DRAFT

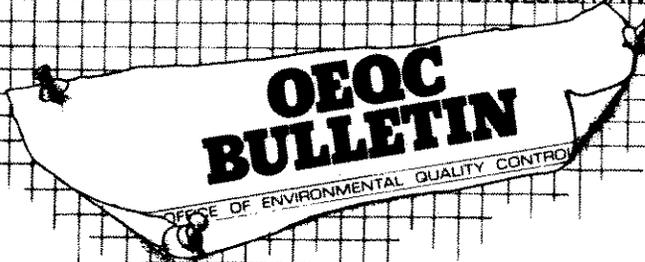
The City and County of Honolulu Dept. of Land Utilization announces that the Land Use Ordinance final draft is being submitted to the Planning Commission for consideration. Copies of the LUO final draft and the Refinement List which identifies all changes made to the earlier draft are available to the public at the Dept. of Land Utilization during business hours. The office is located at the Honolulu Municipal Bldg., 650 S. King St., 7th Floor, Honolulu, HI. A Summary Report, a narrative highlight of the changes contained in the LUO, will also be available at a later date. The Planning Commission has tentatively scheduled a hearing on the LUO for May 15. Notices of the hearing will appear in local newspapers. After the public hearings, the Planning Commission will transmit the LUO and its recommendations to the City Council for adoption by ordinance. The City Council will also hold hearings prior to its

action on the LUO. Due to zoning district revisions proposed in the LUO, changes to zoning maps are being prepared and recommendations will be submitted to the Planning Commission in the next few weeks. Testimony is encouraged at the hearings. If you have any questions, please call the LUO Project Team at 527-5072.

STATE ENVIRONMENTAL COUNCIL MEETING

Date: May 22, 1985
Time: 5:00 p.m.
Place: Department of Health
1250 Punchbowl Street
Conference Room, Third Floor

550 HALEKAUWILA STREET ROOM 301 HONOLULU HAWAII 96813



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OEOC BULLETIN

OFFICE OF ENVIRONMENTAL QUALITY CONTROL



GEORGE R. ARIYOSHI
GOVERNOR

LETITIA N. UYEHARA
DIRECTOR

Volume II

May 23, 1985

No. 10

REGISTER OF CHAPTER 343, HRS DOCUMENTS

EIS PREPARATION NOTICE

The following proposed action has been determined to require an environmental impact statement. Anyone can be consulted in the preparation of the EIS by writing to the listed contacts. 30 days are allowed for requests to be a consulted party.

MARINA LANDS DEVELOPMENT AT HAWAII KAI, OAHU, Kaiser Development Company/City and County of Honolulu Dept. of Land Utilization

The project involves rezoning approx. 97 acres of vacant land within Hawaii Kai to either A-1 or A-2 apartment zoning and the development of approx. 2,400 units on these parcels. All of the proposed development conforms with and is in implementation of the East Honolulu Development Plan land use designation for the parcels. The project site is located within Hawaii Kai proper and consists of 7 parcels on Hawaii Kai Dr., Keahole St., Lunalilo Home Rd., Wailua St., and Kaluanui Rd. Portions of the project will also front on Kuapa Pond (Hawaii Kai Marina). The lands to be rezoned are vacant and are identified as TMK: 3-9-08:13, 16 and 3-9-09: por. 13. A brief discussion of each parcel and an approx. number of units to be developed on each parcel based on current conceptual plans follows. The actual number of units developed on any given parcel may vary from this number by +15% due to market and economic conditions.

Kaluanui 1 is located across Hawaii Kai Dr. from the Anchorage along the eastern slope of Mariner's Ridge. A-2 zoning with a 150' height limit is requested for this parcel. Conceptual plans show approx. 1,020 units on the 22.92-acre site developed in 7 highrise buildings with a 150' height limit.

Kaluanui 2 and 3 is located on the mauka side of Hawaii Kai Dr. and is makai of the Post Office. A-2 zoning, with a 60' height limit, is requested for this parcel. Conceptual plans show approx. 350 units on the 13.86-acre site. Proposed development will vary from 6-story buildings with parking structures at the back of the parcel to 2 and/or 3-story buildings with surface parking adjacent to Hawaii Kai Dr.

Marina 7E (A) is the peninsula of land in the middle of the marina across the existing Esplanade and Kaimala Marina projects. A-1 zoning with a 30' height limit is requested for this parcel. Conceptual plans show approx. 250 units on the 20.16-acre site. Proposed development will consist of 2-story buildings with surface parking.

Marina 7E (B) is that portion of land on the makai side of Wailua St. and the west side of Lunalilo Home Rd. A-2 zoning is requested for this parcel. Although the East Honolulu Development Plan would allow development to a 60' height, the developer proposes to limit development to 40 ft. due to community concerns. Conceptual plans show approx. 260 units on the 14.39-acre site. The proposed development will consist of 3-story buildings with surface parking.

Marina 8 is located on the mauka side of Wailua St. and the west side of Lunalilo Home Rd. A-1 zoning with a 30' height limit is requested for this parcel. Conceptual plans show approx. 120 units on the 9.3-acre site. Proposed development will consist of 2-story buildings with surface parking.

Marine 11 (A) is the portion of land on the mauka side of the Kuapa Kai shopping center. A-2 zoning, with a 60' height limit is requested for this parcel. Conceptual plans show approx. 300 units on the 8.727-acre parcel. Proposed development will consist of 6-story buildings with parking structures.

Marina 11 (B) is the narrow portion of land on the east side of Hawaii Kai Dr. from the mauka boundary of Marina 11 (A) to the Wailua St. bridge. A-1 zoning with a 30' height limit is requested for this parcel. Conceptual plans show approx. 100 units on the 8.427-acre parcel. Proposed development will consist of 2-story buildings with surface parking.

The project will involve the development of approx. 470 low density (low-rise) units and approx. 1,930 medium density (mid to high-rise) units within Hawaii Kai. A variety of unit sizes are anticipated ranging from 1 bedroom/1 bath units to 3 bedrooms/2 bath units. Depending primarily on size and location, units will be targeted for a wide variety of buyers. The units are expected to range from entry level units to fairly expensive luxury units fronting the marina. It is anticipated that the proposed project will take 6 to 7 years from approval of zoning depending on market and economic conditions. The sequence of development is not yet established and must remain somewhat flexible so as to meet market demand. It is anticipated, however, that each parcel will be developed in phases. Development may also alternate from the first phase of one parcel to a phase of another parcel before complete development at any single parcel. This

will allow flexibility to shift from low-rise to mid-rise development, at different price levels as the market demand varies. Present plans, subject to change, call for the first phases to be developed on the low-density portions of Marina 7E (A) and Marina 11 (B).

Contact: Environmental Communications, Inc.
P.O. Box 536
Honolulu, Hawaii 96809

Deadline: June 22, 1985.

NEGATIVE DECLARATIONS

The following are Negative Declarations or determinations made by proposing or approving agencies that certain proposed actions will not have significant effects on the environment and therefore do not require EIS's (EIS Reg. 1:4p). Publication in the Bulletin of a Negative Declaration initiates a 60-day period during which litigation measures may be instituted. Copies are available at 25 cents per page upon request to the Office. Written comments should be submitted to the agency responsible for the determination (indicated in project title). The Office would appreciate a copy of your comments.

KAUAI

CONSERVATION DISTRICT USE APPLICATION FOR LOADING AND UNLOADING COMMERCIAL BOAT TOUR PASSENGERS AT HANAIEI BAY, KAUAI, Lady Ann Cruises, Inc./Dept. of Land and Natural Resources

Lady Ann Cruises, Inc., a charter boat company offering sightseeing cruises down the Na Pali Coast, proposes the use of Blackpot Park (Hanalei County Park), preferably on the sandbank on the Hanalei River, or if the Hanalei River Channel is not passable, the use of the beach fronting Blackpot Park on the north side of Hanalei Pier, for boat

landings and anchorages. These sites will be used to bring the boats as close to the beach as possible so passengers may board safely to take cruises down the Na Pali Coast. The applicant also requests the approval to anchor on the Na Pali Coast of Nualolo Kai State Park, off Milolii State Park, off Honopu Beach and off Kalalau State Park to allow its passengers to snorkel on the reef area or to swim. Currently the applicant has one boat in operation which is Coast Guard certified for 28 passengers plus 3 crew members. During the summer of 1985, another boat will be put into service which will be Coast Guard certified for 42 passengers plus 4 crew. Both boats are fully equipped with toilets, fresh water showers, comfortable seating for all passengers, high bow and stern railings, and shaded areas for sun sensitive people. Each of the two boats will take two cruises per day beginning at 7:30 a.m. and ending at 8:00 p.m. These cruises will operate only during the months when it is safe to do so from Hanalei Bay. Crew members will accompany passengers on activities which will include swimming, snorkeling, excursions to visit the ruins of the fishing village, and hiking along the trail left by the old Hawaiians. At all anchorages where passengers swim ashore, crew members will be present to assure their safety and to assure that the conservation areas are kept in tact, clean, and respected by everyone. Nothing will be taken from these areas. All trash and garbage are kept in receptacles on the boat and are disposed of or recycled at the company's own expense. A bathroom facility is provided on the boat and waste matter is disposed of at the company's own expense. Last year, the applicant purchased a .6-acre parcel of land (TMK: 5-4-3-1, L.C. Award 9147) in Hanalei (including the Hanalei Museum and the snackshop in back), where it will be building an office for this operation. Ample parking in back of the office will be provided for customers to park while on the cruises. Restroom and shower facilities will also be provided

at the office so minimal use of Blackpot Park facilities would be made by passengers.

OAHU

GRANULAR ACTIVATED CARBON (GAC) WATER TREATMENT SYSTEM OF WAIPAHU WELLS, WAIPAHU, EWA, OAHU, City and County of Honolulu Board of Water Supply

The Board of Water Supply of the City and County of Honolulu (BWS) proposes to construct a granular activated carbon (GAC) water treatment system in Waipahu, Ewa, Oahu, Hawaii at TMK: 9-4-07:16. It will be located at the Waipahu Wells site on Mahoe Rd. north of the H-1 Freeway and west of Kamehameha Hwy. The proposed GAC system at the Waipahu Wells site consists of 12 activated carbon contactors, 6 on each of 2 concrete pads. The 12-ft. diameter contactors are arranged into pairs. The 2 paired contactors operate together with water passing in succession through each contactor. Each contactor alone is sufficient to achieve treatment objectives for an extended period. As such, when one contactor of the pair is removed from service for either maintenance or carbon replacement, the other contactor may continue in service to maintain the treatment system's capacity. The access road on the well site will be redesigned to accommodate a 55 ft. semi-trailer truck for carbon delivery and disposal. Spent carbon is to be disposed of by the future activated carbon supplier in accordance with the EPA's Resource Conservation and Recovery Act (RCRA). The carbon beds must be periodically backwashed during normal operations to remove carbon fines and to remove any particles that may collect on the surface of the bed and to "refluff" the carbon bed. To prevent the release of carbon particles into the environment, the backwash water is collected in a holding tank then pumped through a basket strainer and then a cartridge filter before being discharged

into the storm drain system. Disposal of any carbon collected in the strainer and of the spent cartridge filters will be in accordance with RCRA. For future expansion of the project, design considerations have been made for an additional pair of contactors on the west contactor pad. This will increase the GAC treatment system peak capacity from 9.0 million gallons-per-day (mgd) to 10.5 mgd. In order to expand the GAC treatment system, the BWS will have to acquire approximately 3,200 sq. ft. of land outside the south-west corner of the well site. The present owner of this parcel, Amfac Corporation, has indicated that it will turn it over to the BWS for the future expansion.

BAYVIEW STREET RELIEF DRAIN PROJECT,
WAIANAЕ, OAHU, City and County of
Honolulu Dept. of Public Works

The project includes construction of a storm drain system between Farrington Hwy. and Pokai Bay in Waianae, on the leeward side of Oahu. The proposed drainage improvements will replace an existing system, which is inadequate to convey stormwaters to Pokai Bay, and will include drain lines, manholes, inlets, catchbasins, and a drain outlet on the south side of Pokai Bay. Portions of the existing drain line will be rebuilt within their existing easements and alignment. Other portions will be plugged and abandoned in place. The new alignment commences from the end of an existing box culvert adjacent to the Waianae Police Station and District Courthouse site on the makai side of Farrington Hwy. The subject system then traverses private property in a storm drain easement in the makai direction. At Bayview St., proposed Drain Lines "B" and "C" meet the primary drain system and extends in a southerly direction to Pokai Bay St. and intercepts Drain Line "A," which serves the area makai of Farrington Hwy. The combined system continues makai and enters Pokai Bay Beach Park and then continues in a southerly direction to an outlet

structure at the coral and limestone shoreline on the south side of Kaneilio Pt. The proposed improvements are intended to provide drainage improvements to reduce flood hazards in the Bayview St. area between Farrington Hwy. and Pokai Bay and to enhance the recreational values of Pokai Bay Beach Park by relocating the existing drain outlet to a site which will not impact recreation use. The tributary drainage areas affecting the project total 33.9 acres. Two areas, totaling 27.1 acres, are mauka of Farrington Hwy. and consist of single-family residences with grassed lawns, a variety of trees and shrubs and several minor streets. A third area, of 6.8 acres, is makai of the highway and includes public uses and single-family residences. The estimated construction cost to replace the existing system with one adequately sized to accommodate peak runoff flows is approx. \$490,000 and will be funded through the Community Development Block Grant program. The project is scheduled for construction in 1985 and will take about 270 calendar days to complete.

MAUI

REPAIRS TO THE SUMMIT ROAD AND PARKING
AREAS AT HALEAKALA, MAUI, University of
Hawaii

The proposed project involves (1) the reconstruction of damaged roadway with base course and asphaltic concrete pavement; (2) filling of large "chuck-holes" in roadway; (3) repaving of badly deteriorated roadways and parking areas; and, (4) improvements to existing drainage systems. This road repair project which will not involve any lands not currently utilized as a road or parking area, is located on the Summit of Haleakala, County of Maui. It is between the 9,000 and 10,000 ft. elevations and extends from the Haleakala National Park boundary, through State lands, through the University parcel, to the FAA parcel and

back to the University parcel. The lands are identified as TMK: 2-2-07-5. ~~When completed, the project will remedy the hazardous driving conditions on the Haleakala Summit Road and substantially reduce the current dust problems.~~

HAWAII

PIER 1 MODIFICATIONS, HILO HARBOR, HAWAII, State Dept. of Transportation Harbors Division

An objective of the 1984 State Transportation Functional Plan is to plan and develop improvements to improve the efficiency and reduce hazardous conditions at port facilities Statewide. The Hawaii Statewide Harbor System Plan recommends the improvement of the overseas containerized cargo terminal at Pier 1 through conversion of the existing roll-on/roll-off operations to lift-on/lift-off operations. This improvement would consist of reconstruction and strengthening of 600 ft. of Pier 1 wharf to permit safe and unrestricted straddle truck operations on the pier. This would result in more efficient handling of containers and faster loading/unloading of the ships. The proposed project will involve the reconstruction of 600 ft. of the wharf, from bent 64 to bent 124. The reconstruction will include demolishing the existing superstructure, driving additional concrete piles, constructing new beams that incorporate the existing and new piles and constructing a new deck. The load carrying capacity of the reconstructed pier will be more than twice that of the existing pier. The work will be done in two phases. The first phase will include bents 84-124 and the second phase will be from bent 64 to bent 84. The estimated construction cost for the first phase is \$2,000,000 and the second phase estimate is \$1,150,000. The first phase construction is scheduled for November 1985. The second phase construction is expected to begin in 1987. Pier 1 is

located on the eastern end of Hilo Harbor near the base of the breakwater. The existing wharf is approx. 1,340 ft. long and 50 ft. wide, supported by concrete piles with bents 10 ft. apart. A concrete bulkhead runs the entire length of the wharf, except for the last 100 ft. of the wharf. Behind the bulkhead is a paved back-up area approx. 270 ft. wide. There is a shed 580 ft. long by 145 ft. wide on the inner end of the pier. Pier 1 is surfaced with either concrete or asphalt concrete pavement.

TRAVELER'S RENT-A-CAR, KEAHOLE AIRPORT, NORTH KONA, HAWAII, Traveler's Rent-A-Car of Hawaii, Inc./State Dept. of Transportation Airports Division

The project consists of the construction of a Service Building of 800 sq. ft. including a fuel facility, a wash area and drain on property identified as Keahole Airport, TMK: 7-3-43: por. 32, Lot 002-115A. The objective of the proposal is to provide service facilities for rental cars. The project will require excavation for burying a fuel tank, the fuel and utilities lines, pump island and foundation for the building. The site is presently paved with asphalt concrete and chain-link fencing 6'-0" in height surrounds the entire property. No grading to alter existing topography will be performed. The estimated cost of the project is \$35,000. There are no salient environmental characteristics associated with the proposed project inasmuch as it will conform to existing land use patterns, i.e. airport support facilities. No historic, scenic, or recreational site will be affected and no persons will be displaced as a result of the proposed action.

SUBDIVISION OF PORTIONS OF PANAWEA HOUSE AND FARM LOTS SECTION 1 AND IMPROVEMENT OF EXISTING ROAD RIGHT-OF-WAYS, PANAWEA, WAIATAKEA, SOUTH HILO, HAWAII, Dept. of Hawaiian Home Lands

The proposed action involves the subdivision of 29 agricultural lots into 38 five-acre lots. The proposed action also entails the preparation of construction drawings for upgrading to existing design standards approx. 18,600 lineal ft. of existing agricultural road right-of-ways within agricultural lands of Panaewa. There are 3 road right-of-ways that will be improved for this project: 1) Railroad Ave., approx. 9,000 lineal ft.; 2) East Mamaki Rd., approx. 2,200 lineal ft.; and 3) Auwae Rd., approx. 7,400 lineal ft. Initially, the road right-of-ways will be cleared and shaped to create an unpaved roadway to provide access to the farm lots. In the long term, the roads will be upgraded and paved; also, water lines will be installed for local use. The improvements will be constructed when funds become available over the long term. The project site, identified as TMK: Third Division 2-1-25:25 to 40, 67 to 71, 74, 77 to 83, is within the Panaewa House and Farm Lots Subdivision, Section 1, approx. 3 miles south of Hilo Airport. It is bordered by the Waiakea-Uka Flood Control Channel to the north; portion of Panaewa House and Farm Lots Subdivision, Section 3 to the east; agricultural lands in the Puna district to the south; and rural-agricultural related developments to the west. This project is in preparation for Department of Hawaiian Home Lands to award these lots to beneficiaries on Department of Hawaiian Home Lands' waiting list.

SUBDIVISION OF A PORTION OF HAWAIIAN HOME LANDS OF PANAWEA, INTO LOTS 1 TO 22, INCLUSIVE, R-1 AND REMAINDER, WAIAKEA, SOUTH HILO, HAWAII, Dept. of Hawaiian Home Lands

The project proposes the creation of 22 new residential lots and a roadway lot to connect Ohuohu St. to Kahaopea St. This will be accomplished by subdividing a portion of Hawaiian Home Land (TMK: 3rd Division 2-2-47:1). This subdivision is in preparation for the Department of Hawaiian Home Lands (DHHL)

to award these homestead lots to beneficiaries on DHHL's waiting list. The aggregate parcel area is 134.20 acres which is proposed to be divided into 22 residential lots, one roadway lot, and a remainder area of 129+ acres. The residential lots will range from 9,500 to 13,500 sq. ft., the bulk of the lots will be approx. 10,000 sq. ft. The roadway lot, R-1, will be approx. 8,300 sq. ft.; it will connect Ohuohu St. to Kahaopea St. Seven lots are served from Noeau St., four from Ohuohu St. and eleven from Kahaopea St. The site is presently zoned for agricultural use. The proposed action calls for subdividing the land for residential use. These lots will have a legal description, field staking and access from a road. The subdivision site is bounded to the north by Noeau St., a paved road; to the south by Kahaopea St., presently unpaved; to the west by a residential subdivision (Waiakea Residence Lots, Unit 1) and to the east by a residential subdivision (Panaewa (Waiakea) Residence Lots, Unit 2). The subdivision site is presently vacant.

CONSOLIDATION AND RESUBDIVISION OF LOTS 160, 161, AND 162 OF PANAWEA HOUSE AND FARM LOTS SECTION 2, FILE PLAN 1487 INTO LOTS 1 TO 9, INCLUSIVE, WAIAKEA, SOUTH HILO, HAWAII, Dept. of Hawaiian Home Lands

This project is to create 9 new agricultural lots by consolidating and resubdividing Lots 160, 161, and 162 of Panaewa House and Farm Lots, Section 2, File Plan 1487 of Hawaiian Home Land (TMK: 3rd Division 2-2-61: 25, 26, and 27). This subdivision is in preparation for the Department of Hawaiian Home Lands (DHHL) to award these agricultural lots to beneficiaries on Department of Hawaiian Home Lands' waiting list. The aggregate project area is 27.81 acres which is proposed to be subdivided into 9 agricultural lots. The 9 lots will be approx. 3 acres each. Seven lots are served from Ahuna Rd. and 2 from

Kahaopea St. There will be 3 flag lots off Ahuna Rd. The site is presently in agricultural use and the proposed action calls for maintaining such land use. These lots will have a legal description, field staking, and access from a road. The subdivision site is bounded to the north by Kahaopea St., presently unpaved; to the east by Ahuna Rd., a paved road; to the south by Lot 163 of Panaewa House and Farm Lots, Section 2, File Plan 1487; and to the west by privately owned land and government land. The subdivision site is presently vacant.

NEPA DOCUMENT

The following document has been prepared pursuant to the requirements of the National Environmental Policy Act of 1969. Contact the Office of Environmental Quality Control for more information at 548-6915.

REPAIRS TO THE SPRING WATER CATCHMENTS AND PIPELINES, MAUNA KEA, HAWAII, Dept. of the Army, U.S. Army Support Command, Hawaii (USASCH)

Finding of No Significant Impact

The proposed action will provide for needed repairs to the existing Mauna Kea spring water system. Currently, the water supply for the Mauna Kea State Park and the Pohakuloa Training Area (PTA) is dependent on the flow from Hopukani, Waihu, and Liloe Springs, located on the upper slopes of Mauna Kea. The spring water is collected by concrete catchments and transmitted by gravity flow through two pipelines, 1.5 in. and 2-in. in diameter, to the State water storage tanks, a distance of about 13,000 linear ft. Under favorable conditions, the average daily spring flow is about 40,000 gals. However, because the output from the springs varies with the amount of precipitation that occurs near the mountain summit, PTA experiences seasonal water shortages

and must purchase and haul water from Waimea or Hilo. This water problem is further compounded by the present deteriorated condition of the water system. The proposed repairs will partially alleviate this water supply concern by increasing the efficiency of the water system to collect and transmit the existing flow from the Mauna Kea springs. The water catchments at the springs will be cleared and cleaned of debris as required, an additional catchment will be constructed at the Hopukani Springs, and all old catchment piping will be repaired by replacement with 2-in. lines. The existing water transmission pipelines from the springs to the State water storage tanks will be repaired by replacement with two 2-in. galvanized iron lines. The proposed repairs should not affect the present quality of water received from the springs. Also, the water pipeline traverses habitat designated as critical to the survival of the Palila, an endangered Hawaiian Honeycreeper, and the Mauna Kea Adze Quarry, a site listed on the National and Hawaii Registers of Historic Places. However, because of the limited scope of the project, there should be no adverse effects to the critical habitat or cultural resources in the area. To further ensure protection to the Mauna Kea Adze Quarry, additional archaeological studies will be conducted. The proposed project should result in a substantial increase in the quantity of water available for use by the State and PTA, with a reduction in the need to haul water along Saddle Road.

ENVIRONMENTAL IMPACT STATEMENTS

EIS's listed in this section are available for review at the following public depositories: Office of Environmental Quality Control; Legislative Reference Bureau; Municipal Reference and Records Center (Oahu EIS's); Hamilton Library; State Main Library and the Kaimuki, Kaneohe, Pearl City, Hilo, Wailuku and Lihue Regional

Libraries. Statements are also available at State Branch Libraries that are in proximity to the site of a proposed action (indicated by project description).

Comments on the following EIS's may be sent to: 1) the accepting authority; and 2) the proposing agency. Please note the deadline date for submitting written comments on the EIS.

DRAFT EIS FOR ERADICATION OF MARIJUANA ON STATE-OWNED AND MANAGED CONSERVATION DISTRICT LANDS, ISLAND OF KAUAI, Dept. of Land and Natural Resources, Division of Forestry and Wildlife

The Division of Forestry and Wildlife (DOFAW) of the Department of Land and Natural Resources (DLNR) proposes to eradicate, by chemical and physical means, marijuana (*Cannabis* sp.) growing on Conservation District lands owned and managed by the State of Hawaii on the island of Kauai. The objective of the eradication program is to preserve the character and resources of the state-owned and managed Conservation District lands in order to make these areas safe for public recreational and other uses, and to protect native plant and animal habitats from further destruction by persons engaged in the cultivation of marijuana. The state also has a duty and responsibility to stop illegal activities and eradicate contrabands on its lands. An additional objective of the proposed eradication program is to put potential growers on notice that they will be risking much time and effort with little chance of securing a harvest if they plant on state-owned Conservation District lands. The actual eradication operations will be undertaken by DLNR in cooperation with the Kauai County Police Department and Drug Enforcement Agency. The chemicals that will be used are glyphosate, sold commercially as Rodeo and/or Roundup; Chevron Weed Oil, a commercial preparation similar to diesel oil; and emulsion of diesel oil and water. Paraquat will not be used. An

oil and water emulsion is proposed for use because of its successful application on sugar cane lands by the police departments of both Kauai and Hawaii counties. The mixture is sprayed at low altitude from a helicopter through an extended boom. The sprayed marijuana plants die within a few hours, compared to several days or a week for other herbicides. The combination of large droplets and low-level delivery spraying results in very little drift, and has been very effective in eradicating marijuana without causing injury to the cane. The major concerns relating to the use of chemicals in the eradication of marijuana plants are the potential impacts on plant and wildlife habitats; soils and groundwater resources; fresh water resources and aquatic creatures; and human health. The method of application is the critical factor. All application will be either by helicopter boom sprayer or by ground crews using knapsack sprayers. In places where the spraying of chemicals would not be prudent, marijuana will be removed by mechanical means. The spraying will be made on individual plants as much as possible. Broadcast spraying by fixed-wing aircraft will not be done. The operation will be conducted so as to maximize the safety of both the law enforcement officers conducting the operation and members of the public who may be present during the eradication process. Applicators will use respirators, rubber gloves, loose trousers, and safety boots, as appropriate. Standard application practices and mitigatory measures will be employed to minimize offsite herbicide drift. Because it is not possible to identify the exact location where marijuana plants might be found and because swift follow-up is necessary for the success of the program, blanket approval from the Board of Land and Natural Resources (BLNR) is being requested whereby eradication actions would be approved on a case-by-case basis by a person designated by the BLNR. The BLNR-designated authority

will receive specific, necessary information for a "go/no-go" decision. The mitigatory measures identified in the report will form the basis for conditions for approval. Alternative methods of eradication under consideration include both manual removal and chemical spraying. Alternative disposal methods include either hauling the marijuana away for disposal or leaving it on the site (for chemical eradication methods only). At present, only manual methods of eradication and physical removal are being used. The proposed action will add chemical eradication methods and on-site disposal to current practices. A description of alternative methods of eradication and the chemicals proposed to be used is included in the draft environmental impact statement.

This EIS is also available for review at the Hanapepe, Kapaa, Koloa Community-School, and Waimea Libraries.

Deadline: June 22, 1985.

DRAFT ENVIRONMENTAL IMPACT STATEMENT FOR MAUNA LANI RESORT, KALAHUIPUA'A, SOUTH KOHALA, HAWAII, Mauna Lani Resort, Inc./State Land Use Commission

The applicant is requesting an amendment to the State Land Use District boundaries which involves changes in the designation of 654 acres: 486 acres would be redesignated from the Agricultural District to the Urban District, and 168 acres would be redesignated from Conservation to Urban. The tax map designations for the affected parcels are Third Division, 6-8-01: por. 22 and 6-8-22: por. 1. The applicant has also submitted a Conservation District Use Application (CDUA) to the State Board of Land and Natural Resources for permission to construct two golf holes and a public shoreline park and to establish the Puako Petroglyph Archaeological Park on a portion of the 775 acres that it leases from the State of Hawaii. Mauna

Lani Resort is located between the Puako Beach Lots and the Waikoloa Beach Resort along the South Kohala shoreline on the Island of Hawaii. South of the Waikoloa Beach Resort, the coastline consists of vacant land for many miles; Hapuna Beach State Park and the Mauna Kea Beach Resort are to the north of the Puako Beach Lots. Kawaihae Harbor, West Hawaii's major port facility, is six miles north of Mauna Lani Resort. Waimea, the Kohala district commercial center, is approx. twelve miles to the northeast. Mauna Lani Resort, Inc. currently owns approx. 3,200 acres of land along the South Kohala coastline. Approx. 778.5 acres of this are within the Urban District, and these form the core of the Mauna Lani Resort. The County of Hawaii has designated the area as a "major resort" on its General Plan, and approved development of 3,000 hotel rooms, 3,182 resort residential units, shopping, recreational, and entertainment facilities, and supporting infrastructure. Thus far, an 18-hole golf course, 351-unit hotel, and 80-unit condominium project have been developed, together with a historic park, an extensive network of trails, and public beach facilities. A tennis club and beach club are planned, and the first phase of the Mauna Lani Point condominium project is scheduled to be completed by the end of 1985. Marketing studies conducted for Mauna Lani Resort, Inc., as well as its own evolving development strategy, have suggested the desirability of developing the resort at a lower density and with more recreational amenities than is possible under the existing master plan. Implementation of this revised master plan requires expansion of the Urban district from 778.5 to 1,432 acres, but entails no increase in the number of hotel or resort residential units. More specifically, the additional land is needed to:

- a) provide a second golf course and additional open space and recreational areas;

- b) create a public shoreline park north of Pauoa Bay;
- c) allow the density of the development within the resort's residential and hotel areas to be decreased by approx. thirty percent, thereby increasing the amount of landscaping possible and allowing more design latitude and quality;
- d) allow relocation of the hotel site now located along the eastern side of Honoka'ope Bay to a more suitable location at its southern end; and
- e) accommodate support facilities that have been constructed in the Agricultural district adjacent to the existing Urban zone.

The approx. acreages of different land uses on the resort's fee land for the existing and proposed master plans are as follows:

Sites: Number of Acres

Type of Use	Existing Plan	Revised Plan	Net Increase
Resort Hotel	124.2	144.5	20.3
Resort Residential	318.2	458.5	140.3
Commercial	27.1	40.9	13.8
Resort Support Facilities	5.8	110.9	105.1
Open/Road	57.0	173.2	116.2
Golf Course	205.0	370.0*	165.0*
Golf Course Reserve	---	86.3	86.3
Historic Preserve	23.7	23.7	---
Park	3.2	3.2	---
Recreation, Misc., Other	14.3	21.3	7.0
TOTAL	778.5	1,432.5	654.0

*An additional 23 acres of golf course are proposed in the State leased land on the Resort's northern boundary.

The change in the State Land Use District boundary is needed to allow development of the resort at a lower density and with more recreational opportunities and visual amenities than is possible under the existing plan. It would increase the size of the Urban district from its existing 778.5 acres to approx. 1,432 acres. Despite the increase in the amount of Urban-zoned

land at the resort, no increase in the number of hotel, resort condominium, or residential units is planned. The revised master plan for an expanded core resort area remains true to the original overall development concept of providing first class resort facilities within a self-contained resort community while retaining open space areas, historic and scenic resources, which reinforce the unique character of the resort. Foremost are plans to preserve views as well as natural and established features, including the shoreline, the Kalahuipua'a fishponds, historical sites, and mauka/makai trail systems. Further, plans call for the enhancement of access to these features, which will be retained in open space for public access and enjoyment. Finally, the pockets of development will be physically separated by open-space corridors.

This draft EIS is also available for review at the Bond Memorial (Kohala), Honokaa, and Thelma Parker Memorial/Waimea Area Libraries.

Deadline: June 22, 1985.

EIS'S SUBMITTED FOR ACCEPTANCE. The following EIS's have been submitted for acceptance and contain comments and responses made during the review and response period.

REVISED ENVIRONMENTAL IMPACT STATEMENT FOR THE KAPAA QUARRY PHASE 2, KAPAA VALLEY, KOOLAUPOKO, OAHU, Ameron HC&D/ Dept. of Land and Natural Resources

The proposed project involves the quarrying and preparation of suitable rock for the concrete industry and base material for use in the construction industry. The Phase I quarry site is expected to be depleted before 1988 and, hence, it is essential that preliminary work on the Phase II site be initiated. This will include construction of access road and associated clearing, and new

drilling to provide specific data relating to the sub-surface material. ~~At the same time, construction, grading and drainage plans will be prepared for approval by the Board of Land and Natural Resources as a prerequisite to actual construction. The approval for the Phase II site requires a lead time of at least 24 months before actual field quarrying operations can commence.~~ The present Phase I quarry site is approx. 227 acres and the proposed Phase II quarry site is approx. 152 acres. Phase I and Phase II are on the same lot identified as TMK: 4:2:15-1. All quarrying of the Phase II site will be confined within the leased boundaries (152 acres) and quarrying will not occur on the Ulumawao ridge line. Exploration drilling will be carried out to assess the location and estimated quantity of quarry material. Temporary access roads will be constructed and drilling sites, each 50 ft. by 50 ft., will be cleared. The topsoil will be removed to expose the quarry rock and stored for future use or used to cover previously excavated areas. Rock will be removed by controlled blasting or with power shovels. Blasting will be carried out by drilling a series of holes 6.5 in. in diameter by approx. 55 ft. deep and spaced on a 16 by 18 ft. pattern. Rock faces will be benched at vertical intervals not exceeding 50 ft. Upon termination of the project, each bench and the quarry floor will be covered with no less than 2 ft. of topsoil and planted with suitable vegetation. The existing quarry processing plant in the Phase I section will remain in use to service the Phase II quarry site. Initially, the rocks from the Phase II quarry will be hauled to the existing quarry process plant using a road through the underpass of the H-3 Hwy. It is proposed that at a suitable time, a rock crusher will be constructed in the Phase II section which will reduce the size of large rock and boulders for transport to the processing plant by a conveyor belt system. This will eliminate the need for the constant

relay of dump trucks hauling uncrushed rocks to the existing processing facility. ~~Dump trucks will operate within the Phase II area to transport rocks to the new Phase II crusher plant.~~

Status: Currently being processed by Dept. of Land and Natural Resources

NOTICES

NOTICE OF PUBLIC HEARINGS ON THE REVISED DRAFT FISHERY MANAGEMENT PLAN (FMP) FOR THE FISHERIES FOR BILLFISH AND ASSOCIATED SPECIES IN THE U.S. FISHERY CONSERVATION ZONE OF THE WESTERN PACIFIC REGION DATED APRIL 1985

The revised draft plan presents management measures and reporting requirements to regulate the take of billfish, mahimahi, wahoo, and oceanic sharks by foreign fishing vessels in the fishery conservation zone (FCZ) surrounding Hawaii, Guam, American Samoa, and U.S. island possessions in the Pacific Ocean. Other than proposing to prohibit the use of drift gillnet gear, the revised draft FMP does not propose controls on the catches of billfish and associated species by domestic fishing vessels. The plan proposes strengthening of State and Territorial catch reporting requirements to better monitor domestic participation in the fisheries for billfish and associated species. In accordance with the provisions of the Magnuson Fishery Conservation and Management Act (P.L. 94-265, as amended), public hearings have been scheduled by the Western Pacific Fishery Management Council to afford all interested parties the opportunity to present oral and written testimony on the revised draft FMP. Public hearings scheduled in Hawaii are as follows:

Kona

May 13, 1985 First Hawaiian Bank
7:30 p.m. Kona Branch Meeting Room
74-5593 Palani Road
Kailua-Kona, HI 96740

Hilo

May 14, 1985 County Council Room
7:30 p.m. 25 Aupuni Street
Hilo, HI 96720

Kauai

May 16, 1985 Kauai County Council
7:30 p.m. Office
County Building
Lihue, HI 96766

Oahu

May 20, 1985 Waianae High School
7:30 p.m. Cafetorium
85-251 Farrington Hwy.
Waianae, HI 96792

May 21, 1985 McCoy Pavilion
7:30 p.m. Ala Moana Park
Honolulu, HI

May 22, 1985 Haleiwa Elementary School
Cafetorium
66-505 Haleiwa Road
Haleiwa, HI 96712

May 23, 1985 Benjamin Parker
7:30 p.m. Elementary School
Cafetorium
45-259 Waikalua Road
Kaneohe, HI 96744

Maui

May 28, 1985 Maalaea Boat and Fishing
7:30 p.m. Club House
Maalaea Harbor, HI 96753

May 29, 1985 Lahaina Civic Center
7:30 p.m. Lahaina, HI

Individuals and organizations may
comment in writing to the Western
Pacific Regional Fishery Management

Council (1164 Bishop Street, Room 1405,
Honolulu, Hawaii 96813) if they wish
to add to statements made at a hearing
or if they are unable to attend the
hearings. The public comment period
will close June 28, 1985. Following the
review period, the Council will address
all comments received in the final FMP.
All who comment on the draft will be
sent a copy of the final plan.

ADDITION TO EXEMPTION LIST FOR THE CITY
AND COUNTY OF HONOLULU DEPARTMENT OF
TRANSPORTATION SERVICES AS APPROVED BY
THE ENVIRONMENTAL COUNCIL, APRIL 17, 1985

Pursuant to EIS Regulation 1:33, the
following type of action, where it falls
within the given class of action, shall
generally be exempted from the
preparation of an EIS or Negative
Declaration.

Exemption Class #6: continuing
administrative
activities, such as
purchases for
supplies and
personnel-related
actions.

Land subdivision and consolidation with
existing roadways involving total land
area of no more than 3500 sq. ft. for:

1. Rounding corners; and
2. Minor widening of less than a single
lane at intersections;

where displacement of residences or
businesses will not occur.

As stated in EIS Regulation 1:33b, all
exemptions are inapplicable when the
cumulative impact of planned successive
actions of the same type, in the same
place, over time, is significant, or
when an action that is normally
insignificant in its impact on the
environment may be significant in a
particularly sensitive environment.

550 HALEKAUWILA STREET · ROOM 301 · HONOLULU, HAWAII 96813.

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