

OEQC BULLETIN

OFFICE OF ENVIRONMENTAL QUALITY CONTROL



GEORGE R. ARIYOSHI
GOVERNOR

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DIRECTOR

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No. 09

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.

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)

Previously published April 23, 1985.

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

Deadline: May 23, 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 150 CABIN SITES AT KOKEE, KAUAI, Dept. of Land and Natural Resources Division of Land Management

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

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" | 5-3-01-2 | Hawaiian Home Lands |
| | 5-3-01-6 | Bishop Estate |
| | 5-3-01-9 | USA (Tracking Site) |
| "B" | 2-4-08-9 | State of Hawaii |
| | 5-9-01-4 | State of Hawaii |
| "C" | 2-4-08-1 | State of Hawaii |
| | 4-4-15-8 | State of Hawaii |
| "D" | 4-4-15-6,7 | State of Hawaii |
| | 7-1-04-7 | State of Hawaii |
| "E" | 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. |
| | 6-7-01-8 | State of Hawaii |
| "F" | 6-7-01-25 | Richard Smart |
| | 6-2-01-19,23 | Queen Emma Foundation |
| "G" | 6-2-01-31 | Richard F. Smart Trust |
| | 6-8-01-1 | Richard Smart |
| "H" | 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 |
| | 5-5-03-3,9,16 | Kohala Corporation |
| "I" | 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 |
| "C" | 5-2-01-14 | Hawaiian Research Ltd. |
| | 5-2-01-19 | Hawaii Tropical Plants Ltd. |
| "D" | 5-2-04-111 | State of Hawaii |
| | 5-1-02-6 | State of Hawaii |
| "E" | 5-2-05-6 | Hawaiian Home Lands |
| | 5-1-07-16,17,18 | Kalua Koi Corporation |
| "F" | 5-1-07-21 | John Hutton Corp., Inc. |
| | 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 |
| "D" | 8-2-02-2 | USA |
| | 6-8-01-1,2,3,4 | State of Hawaii |
| "E" | 6-8-02-1,6,10,14,16 | Mokuleia Homesteads |
| | 6-8-02-3,18,19 | USA |
| "F" | 6-8-02-5 | Castle & Cooke Inc. |
| | 6-8-02-7,17 | State of Hawaii |
| "G" | 6-8-02-12 | City & County of Honolulu |
| | 6-8-03-1,3,4,9 | Castle & Cooke Inc. |
| "H" | 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 |
| "I" | 6-8-03-18 | Mildred Dailey |
| | 6-8-03-21 | State of Hawaii |
| "J" | 6-8-03-32 | Richard Sutton |
| | 6-8-03-37 | Elizabeth M. Daily Trust et al |
| "K" | 6-8-06-10 | Castle & Cooke, Inc. |
| | 6-8-07-1,2 | Castle & Cooke, Inc. |
| "L" | 9-2-05-13 | James Campbell Trust Estate |
| | 9-2-03-2,4,5,12,29 | James Campbell Trust Estate |
| "M" | 9-2-03-13 | Robert H.K. Au et al |
| | 9-2-03-27 | Hawaiian Electric Co., Inc. |
| "N" | 9-2-03-41,42,43,44 | USA |
| | 6-9-01-1,16,35 | USA |
| "O" | 6-9-01-2,3,4,9,29,36 | State of Hawaii |
| | 6-9-02-1,9 | Mary-Mae K. Bond et al |
| "P" | 6-9-02-3 | Hidehiko Uyenoyama & Wife |
| | 6-9-02-4 | Dillingham Corporation |
| "Q" | 6-9-02-6,13 | USA |
| | 6-9-02-7 | Alexander Y.S. Ho |
| "R" | 6-9-02-12 | Minnie H. Tom |
| | 6-9-04-1,2,5,6,7,12,13,14,15,16,17 | State of Hawaii |
| "S" | 6-9-04-3,4 | YMCA |
| | 6-9-04-8 | Winifred W. Bowman |
| "T" | 6-9-04-10,11 | Dahlia C.S. Cha et al |
| | 6-9-05-1,3,3,4,5,6 | State of Hawaii |
| "U" | 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

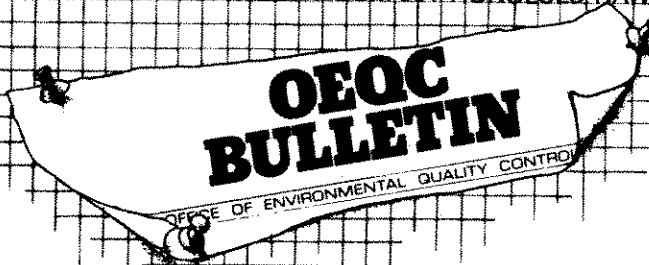
The City and County of Honolulu Dept. of Land Utilization announces that the Land Use Ordinance final draft is being submitted to the Planning Commission for consideration. Copies of the LUO final draft and the Refinement List which identifies all changes made to the earlier draft are available to the 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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